

# TRAILER PARTS CATALOG

*trailer axles | axle parts | suspension | electric and hydraulic brakes  
tires and wheels | jacks | couplers | winches | electrical | lighting  
cargo control | body hardware | towing | chemicals*

**CUSTOM  
CTP TRAILER  
PARTS**

**A DIVISION OF**

**POTTER WEBSTER COMPANY**

*phone | 503-735-3366*

*toll free | 800-735-5005*

*[www.potterwebster.com](http://www.potterwebster.com)*

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## THE POTTER WEBSTER COMPANY

When companies rely on their fleet of trucks and trailers to deliver with minimal down time, they turn to the family that has dominated the Northwest for parts and service since 1940—Potter Webster Company (PWC). Our family-owned-and-operated business is driven by a second and third generation of dedicated Websters that are devoted to your operation by providing all the necessary truck and trailer parts, services, and maintenance programs, all geared to keep you trucking and profitable.

When it comes to personable service, PWC is the premier choice in the industry. We'll arm wrestle anyone who begs to differ. Because our family name is on the line with every inquiry, we offer the most experienced and knowledgeable people in the trucking service and distribution business. Our expert sales representatives (with over 600 years of experience, not all in one guy) have direct access to more than 85,000 truck and trailer parts covering over 120 product lines—we maintain the inventory you're looking for, in hopes that you will eventually brag about us to your buddies.

The Portland Headquarters facility has over 61,000 sq. feet, housing all of our six divisions. This is the largest warehouse distribution center in the Pacific NW. Our showroom is so large you won't mind taking a shopping cart through it.

Potter Webster Company is backed by the largest Marketing Group in the industry—HD America. Dennis Webster was one of the founders of that organization in 1982. The strength of our product lines, forged by the top manufacturers in their respective fields, affords Potter Webster the ability to leverage competitive pricing on the parts we stock. In an extremely competitive business arena today, companies tend to fixate on price as opposed to cost. At PWC we understand the economics of price but also examine the unique and specific needs each customer has regarding their operation—ultimately reducing costs by making sure they have the right parts to do the job the first time. We will always act as an extended partner in your operation. This commitment has allowed PWC to grow into one of the most respected companies in the industry.

Not only do we have the parts you need for your trucks and trailers, we also boast an impressive service department that features divisions that specialize in:

**AXLE SYSTEMS** | *assembles heavy duty axles to customer specification*

**CUSTOM TRAILER PARTS** | *medium & light duty trailer parts*

**DRIVELINE EXPRESS** | *repairs from heavy duty trucks to marine*

**HYDRAULIC/PTO SUPPLY** | *mobile hydraulics*

**BRAKE SHOP SERVICES** | *heavy duty, medium duty and industrial*

**McKAY TRUCK, TRAILER AND RV** | *heavy to light duty truck, trailer and RV service and repair*

Our technicians can handle all friction applications spanning every market from automotive to farm equipment—if it requires brakes, we can fix it. Friction has been our business since 1940 and we have mastered the processes that help guarantee the repair is done right the first time. PWC has the knowledge and inventory in brakes both in air and hydraulic systems to best serve your specifications. PWC will take care of any fleets needs with our diversification of products. Why shop anywhere else?

To best serve our customer base, you will be able to rely on a dedicated sales representative that will understand your particular operation. Rely on monthly industry training for your technicians to save you time and money, by doing the job right the first time. You will also be able to access your account through a secure, online account that will allow you to order, track, and take advantage of all our offerings when it's convenient for you. PWC strives to make your shopping experience one of a kind in our industry. Our goal is to keep your business on the road to success.

Our strong customer service reputation was recently recognized in the July 2008 issue of *Truck Parts & Service Magazine* as one of five finalists for the top heavy duty parts distribution warehouse in the U.S. Potter Webster Company is honored to be nominated four times and been a finalist for two by our peers and vendors. We pride ourselves on building strong relationships with our vendors to give our customers the best service and knowledge possible in the industry.

We invite your business to discover how Potter Webster Company can help keep your fleet operational by reducing your parts and service costs. Contact us today, to keep you trucking tomorrow.

*Dennis Webster and Vicki Webster-Calcano*



## TRUCK AND TRAILER PARTS

### LOCATIONS

#### *In Oregon*

41 NE Walker St.  
Portland, OR 97211

phone | 503-283-4792  
toll free | 877-731-4792

6225 Old Salem Rd.  
Albany, OR 97321

phone | 541-928-3331  
toll free | 800-800-4130

#### *In Washington*

1110 Columbia Blvd.  
Longview, WA 98632

phone | 360-577-9632  
toll free | 800-666-9632

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# TRAILER AXLES

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## 2,000 AXLES

## 2,000 LB. CAPACITY AXLES

- |                 |   |
|-----------------|---|
| <i>features</i> | <ul style="list-style-type: none"> <li>• precision machined steel spindles and integral cast iron hub and drums</li> <li>• press in wheel studs</li> <li>• CSA approved 7" × 1¼" electric and 7" × 1¾" hydraulic brakes</li> <li>• electric brakes are available with and without parking feature</li> <li>• inner wiring system for easier installation and protection of brake wiring</li> <li>• heavy duty 1⅞" spindle design</li> <li>• straight or drop spindles (4" drop only)</li> <li>• standard grease lubrication and E-Z lube® option</li> <li>• high strength 1¾" diameter tube for straight axles and 2⅜" for drops</li> <li>• designed for light capacity trailers</li> <li>• designed for travel trailers being towed by smaller automobiles</li> <li>• durable, wear-resistant components</li> <li>• 2-year limited warranty</li> </ul> |
|-----------------|---|



## BOLT PATTERNS

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 4 on 4"</li> <li>• 5 on 4½" †</li> </ul>                       |
| <i>notes</i>   | † 5-bolt available with 5½" diameter flange for 8"-12" wheels or 6½" diameter flange for 12" and larger |

## BRAKES

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 7" × 1¼" electric brake</li> <li>• 7" × 1¼" electric brake with parking feature</li> <li>• 7" × 1¾" hydraulic single-servo</li> </ul> |
|----------------|--|

## SPINDLES

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• straight—BTR 1⅞"</li> <li>• 4" drop—BTR 1⅞"</li> </ul> |
| <i>note</i>    | spindle uses L44649 both inner and outer bearings   |

## LUBRICATION

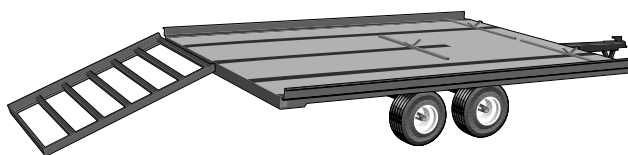
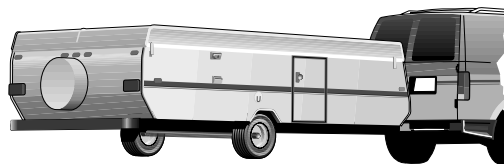
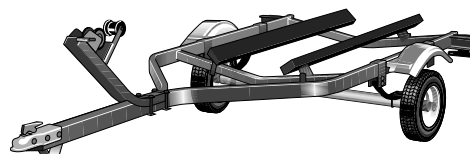
- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> </ul> |
|----------------|--|

## TUBING

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 1¾" outer diameter with 0.180" wall thickness<br/>straight spindle only</li> <li>• 2⅜" outer diameter with 0.160" wall thickness<br/>drop spindle only</li> </ul> |
|----------------|--|

## DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
straight	11½"	14¾"	15¼"
drop	15¼"	16"	18"
<i>note</i>	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference		



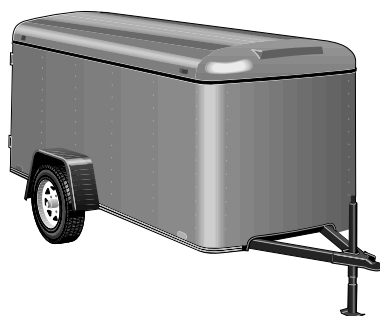
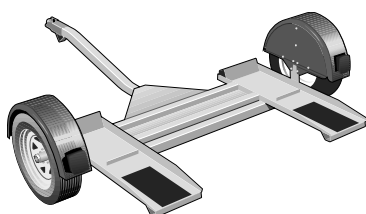


## 3,500 AXLES

## 3,500 LB. CAPACITY AXLES

## features

- precision machined steel spindles and integral cast iron hub and drums
- press in wheel studs
- 10" × 2¼" CSA approved electric brakes, CSA approved uni-servo and free backing hydraulic brakes
- electric brakes and hydraulic brakes are available with and without parking feature
- hydraulic disc brakes available
- inner wiring system for easier installation and protection of brake wiring
- straight or drop spindles (4" and 6" drop)
- standard grease lubrication, E-Z lube® and nev-r-lube™ options
- high strength 2⅝" diameter tube
- durable, wear-resistant components
- 2-year limited warranty



## BOLT PATTERNS

## options

- 5 on 4½"
- 5 on 4¾"
- 5 on 5"
- 5 on 5½"
- 6 on 5½"

## BRAKES

## options

- 10" × 2¼" electric brakes †
- 10" × 2¼" hydraulic single-servo †
- 10" × 2¼" hydraulic single-servo free backing
- disc brakes ‡

## note

† electric and hydraulic drum brakes available with parking brake feature  
‡ only available with 5 on 4½" bolt pattern

## SPINDLES

## options

- straight—# 84 tapered spindle
- 4" drop—# 84 tapered spindle
- 6" drop—# 84 tapered spindle

## note

spindle uses L68149 inner and L44649 outer bearings

## LUBRICATION

## options

- standard grease
- e-z lube®
- nev-r-lube™

## TUBING

## options

- 2⅝" outer diameter with 0.180" wall thickness (standard)
- 3" outer diameter with 0.191" wall thickness (optional)

## DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
2⅝" straight	11¼" (disc 15")	16"	18"
2⅝" drop	14" (disc 15")	16 ½"	18"
3" straight	11¼"	16 ½"	23"
3" drop	14"	16 ½"	23"
note	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference		

## 5,200 AXLES

### 5,200 LB. CAPACITY AXLES

- |                 |   |
|-----------------|---|
| <i>features</i> | <ul style="list-style-type: none"> <li>• precision machined steel spindles and integral cast iron hub and drums</li> <li>• press in wheel studs</li> <li>• 12" × 2" CSA approved electric brakes and 12" × 2" hydraulic brakes</li> <li>• electric brakes and hydraulic brakes are available with and without parking feature</li> <li>• hydraulic free backing brakes available</li> <li>• hydraulic disc brakes available</li> <li>• inner wiring system for easier installation and protection of brake wiring</li> <li>• straight or drop spindles (4" drop only)</li> <li>• standard grease lubrication, E-Z lube® and nev-r-lube™ options</li> <li>• high strength 3" diameter tube</li> <li>• durable, wear-resistant components</li> <li>• 2-year limited warranty</li> </ul> |
|-----------------|---|



### BOLT PATTERNS

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 6 on 5½"</li> <li>• 8 on 6½"</li> <li>• UTG demountable for 14½" rims</li> </ul> |
|----------------|---|

### BRAKES

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 12" × 2" electric brakes †</li> <li>• 12" × 2" nev-r-adjust™ electric brakes</li> <li>• 12" × 2" hydraulic single-servo †</li> <li>• 12" × 2" hydraulic duo-servo †</li> <li>• 12" × 2" hydraulic free backing †</li> <li>• hydraulic disc brake ‡</li> </ul> |
|----------------|--|

<i>notes</i>	† available with parking brake feature ‡ disc brakes—only available with 6 on 5½" bolt pattern
--------------	---



### SPINDLES

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• straight—# 42 tapered spindle</li> <li>• 4" drop—# 42 tapered spindle</li> </ul> |
|----------------|---|

<i>note</i>	spindle uses 25580 inner bearing and LM67048, 15123 or 14125A outer bearings
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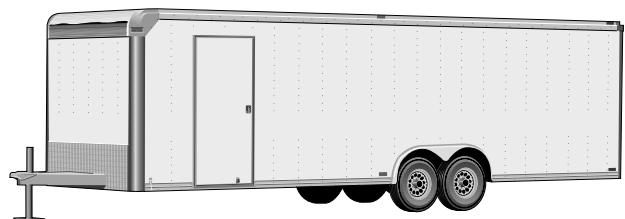
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| <i>options</i> | <ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> <li>• nev-r-lube™</li> </ul> |
|----------------|---|

### TUBING

- |                |  |
|----------------|--|
| <i>options</i> | • 3" outer diameter with 0.180" wall thickness |
|----------------|--|

### DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
straight	13" (disc 18")	16"	19"
drop	15¾" (disc 18")	18½"	19"
notes	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference		

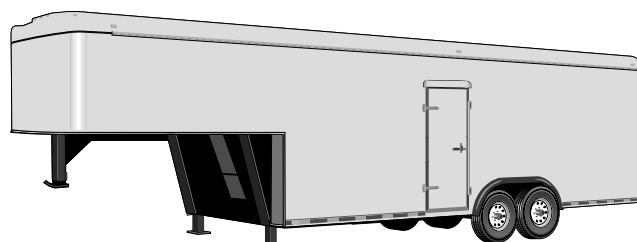




## 6,000 AXLES

## 6,000 LB. CAPACITY AXLES

- | features |   |
|----------|---|
|          | <ul style="list-style-type: none"> <li>precision machined steel spindles and integral cast iron hub and drums</li> <li>press in wheel studs</li> <li>12" x 2" CSA approved electric brakes and 12" x 2" hydraulic brakes</li> <li>electric brakes and hydraulic brakes are available with and without parking feature</li> <li>hydraulic free backing brakes available</li> <li>hydraulic disc brakes available</li> <li>inner wiring system for easier installation and protection of brake wiring</li> <li>straight or drop spindles (4" drop only)</li> <li>standard grease lubrication, optional oil bath, E-Z lube® and nev-r-lube™</li> <li>heavy wall 3" diameter tube</li> <li>durable, wear-resistant components</li> <li>2-year limited warranty</li> </ul> |



## BOLT PATTERNS

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>6 on 5½"</li> <li>8 on 6½"</li> <li>UTG demountable for 14½" rims</li> </ul> |

## BRAKES

- | options |  |
|---------|--|
|         | <ul style="list-style-type: none"> <li>12" x 2" electric brakes †</li> <li>12" x 2" nev-r-adjust™ electric brakes</li> <li>12" x 2" hydraulic single-servo †</li> <li>12" x 2" hydraulic duo-servo †</li> <li>12" x 2" hydraulic free backing †</li> <li>hydraulic disc brake ‡</li> </ul> |

notes	† available with parking brake feature ‡ disc brakes-only available with 6 on 5½" bolt pattern
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## SPINDLES

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>straight—# 42 tapered spindle</li> <li>4" drop—# 42 tapered spindle</li> </ul> |

note	spindle uses 25580 inner bearing and 15123 or 14125A outer bearings
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## LUBRICATION

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>standard grease</li> <li>e-z lube®</li> <li>oil bath</li> <li>nev-r-lube™</li> </ul> |

## TUBING

- | options |  |
|---------|--|
|         | <ul style="list-style-type: none"> <li>3" outer diameter with 0.250" heavy wall thickness</li> </ul> |

## DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
straight	13" (disc 18")	16¼"	20"
drop	15¾" (disc 18")	18"	20"
notes	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference		

## 7,000 AXLES

### 7,000 LB. CAPACITY AXLES

- |                 |   |
|-----------------|---|
| <i>features</i> | <ul style="list-style-type: none"> <li>• precision machined steel spindles and integral cast iron hub and drums</li> <li>• press in wheel studs</li> <li>• 12" × 2" CSA approved electric brakes and 12" × 2" hydraulic brakes</li> <li>• electric brakes and hydraulic brakes are available with and without parking feature</li> <li>• hydraulic free backing brakes available</li> <li>• hydraulic disc brakes available</li> <li>• inner wiring system for easier installation and protection of brake wiring</li> <li>• straight or drop spindles (4" drop only)</li> <li>• standard grease lubrication, optional oil bath, E-Z lube® and nev-r-lube™</li> <li>• heavy wall 3" diameter tube</li> <li>• durable, wear-resistant components</li> <li>• 2-year limited warranty</li> </ul> |
|-----------------|---|



### BOLT PATTERNS

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 8 on 6½" †</li> <li>• UTG demountable for 14½" rims</li> </ul> |
| <i>note</i>    | † ½" stud standard, ¾" and 1" stud are optional   |

### BRAKES

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 12" × 2" electric brakes †</li> <li>• 12" × 2" nev-r-adjust™ electric brakes</li> <li>• 12" × 2" hydraulic single-servo †</li> <li>• 12" × 2" hydraulic duo-servo †</li> <li>• 12" × 2" hydraulic free backing †</li> </ul> |
| <i>notes</i>   | † available with parking brake feature   |

### SPINDLES

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• straight—# 42 tapered spindle</li> <li>• 4" drop—# 42 tapered spindle</li> </ul> |
| <i>note</i>    | spindle uses 25580 inner bearing and 14125A outer bearings  |

### LUBRICATION

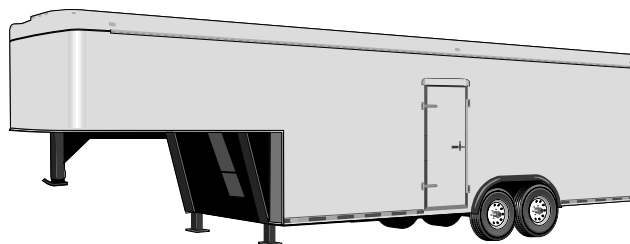
- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> <li>• oil bath</li> <li>• nev-r-lube™</li> </ul> |
|----------------|---|

### TUBING

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 3" outer diameter with 0.250" wall thickness (standard)</li> <li>• 3½" outer diameter with 0.500" wall thickness (optional)</li> </ul> |
|----------------|---|

### DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
straight	13"	16¼"	18"
drop	15¾"	17¾"	18"
<i>notes</i>	minimums are based upon manufacture tolerances some tire and wheel combinations may create interference		







## 8,000 AXLES

## 8,000 LB. CAPACITY AXLES

- | features |  |
|----------|--|
|          | <ul style="list-style-type: none"> <li>precision machined steel spindles and integral cast iron hub and drums</li> <li><math>\frac{5}{16}</math>" or <math>\frac{3}{8}</math>" press in wheel studs</li> <li><math>12\frac{1}{4}</math>" <math>\times</math> <math>3\frac{3}{8}</math>" self adjusting electric and hydraulic brakes</li> <li>hydraulic brakes are available with and without parking feature</li> <li>uni-servo and duo-servo hydraulic brakes available</li> <li>hydraulic disc brakes available</li> <li>inner wiring system for easier installation and protection of brake wiring</li> <li>straight or drop spindles (4" drop only)</li> <li>standard oil bath lubrication, optional grease or nev-r-lube™</li> <li>heavy wall <math>3\frac{1}{2}</math>" diameter tube</li> <li>durable, wear-resistant components</li> <li>2-year limited warranty</li> </ul> |



## BOLT PATTERNS

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>8 on <math>6\frac{1}{2}</math>" with <math>\frac{9}{16}</math>" studs (standard)</li> <li>8 on <math>6\frac{1}{2}</math>" with <math>\frac{5}{8}</math>" studs (optional)</li> </ul> |

## BRAKES

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li><math>12\frac{1}{4}</math>" <math>\times</math> <math>3\frac{3}{8}</math>" electric brakes</li> <li><math>12\frac{1}{4}</math>" <math>\times</math> <math>3\frac{3}{8}</math>" hydraulic duo-servo (standard) †</li> <li><math>12\frac{1}{4}</math>" <math>\times</math> <math>3\frac{3}{8}</math>" hydraulic single-servo (optional) †</li> <li>hydraulic disc brake</li> </ul> |
| notes   | brakes feature forward self-adjust<br>† hydraulic brakes available with and without parking feature<br>ABS equipped option for hydraulic drum brakes  |



## SPINDLES

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>straight—# 42 tapered spindle</li> <li>4" drop—# 42 tapered spindle</li> </ul> |
| note    | spindle uses 25580 inner bearing and 02745 outer bearings   |

## LUBRICATION

- | options |   |
|---------|---|
|         | <ul style="list-style-type: none"> <li>standard grease</li> <li>e-z lube®</li> <li>oil bath</li> <li>nev-r-lube™</li> </ul> |

## TUBING

- | options |  |
|---------|--|
|         | <ul style="list-style-type: none"> <li><math>3\frac{1}{2}</math>" outer diameter with 0.250" wall thickness (standard)</li> <li><math>3\frac{1}{2}</math>" outer diameter with 0.500" wall thickness (optional)</li> </ul> |



## DIFFERENCE BETWEEN HUB FACE AND SPRING CENTER

axle type	minimum	recommended	maximum
straight	16"	19"	19"
drop	18"	19"	19"
notes	minimums are based upon manufacture tolerances some tire and wheel combinations may create interference		

## 9,000–15,000 AXLES

9,000–15,000 LB. CAPACITY  
HEAVY DUTY UTILITY AXLES

## features

swaged axle tube is five inch o.d. high strength steel: 60,000 psi minimum yield strength

for 9,000 lb. axles the tube is 4" o.d. x .310 wall.

.250" wall for 10,000 lb. capacity axle.  
.440" wall for 12,000 and 15,000 lb. capacity axles.

must use .440" wall tube on 10,000 lb. axles using air ride suspensions.

brake flanges are machined to assure perpendicularity and concentricity

spindles are made of forged carbon steel

## spindle detail

precision machined bearing journals

precision machined spindles using replaceable unitized oil seal

high strength axle tube

spindle is friction forged onto axle tube for strength and alignment

## BOLT PATTERN

axle capacity	9,000 lb.	10,000 lb. General Duty (GD)	10,000 lb. Heavy Duty (HD)	12,000 lb.	15,000 lb.
options	• 8 on 6½"	• 8 on 6½"	• 8 on 6½"	• 8 on 6½"	• 8 on 275 mm • hub piloted

## BRAKES

axle capacity	9,000 lb.	10,000 lb. GD	10,000 lb. HD	12,000 lb.	15,000 lb.
options	<ul style="list-style-type: none"> <li>• 12¼" x 3⅞"</li> <li>• electric brakes</li> <li>• hydraulic duo-servo (standard) †</li> <li>• single-servo (optional)</li> <li>• ABS equipped option for hydraulic brakes</li> </ul>	<ul style="list-style-type: none"> <li>• 12¼" x 3⅞"</li> <li>• electric brakes</li> <li>• hydraulic duo-servo (standard) †</li> <li>• single-servo (optional)</li> <li>• ABS equipped option for hydraulic brakes</li> </ul>	<ul style="list-style-type: none"> <li>• 12¼" x 4"</li> <li>• electric brakes</li> <li>• hydraulic duo-servo (standard) †</li> <li>• single-servo (optional) †</li> <li>• disc brakes</li> <li>• air brakes</li> <li>• ABS equipped option for hydraulic, disc and air brakes</li> </ul>	<ul style="list-style-type: none"> <li>• 12¼" x 5"</li> <li>• electric brakes</li> <li>• hydraulic duo-servo (standard) †</li> <li>• single-servo (optional)</li> <li>• disc brakes</li> <li>• air brakes</li> <li>• ABS equipped option for hydraulic, disc and air brakes</li> </ul>	<ul style="list-style-type: none"> <li>• 12¼" x 5"</li> <li>• electric brakes</li> <li>• hydraulic duo-servo (standard) †</li> <li>• single-servo (optional)</li> <li>• air brakes</li> <li>• ABS equipped option for hydraulic and air brakes</li> </ul>
features notes	<ul style="list-style-type: none"> <li>• brakes feature forward self-adjust</li> <li>† available with parking brake feature</li> </ul>				

## SPINDLES

axle capacity	9,000 lb.	10,000 lb. GD	10,000 lb. HD	12,000 lb.	15,000 lb.
inner bearing	• 387A	• 387A	• 395S	• 3984	• 3984
outer bearing	• 25580	• 25580	• 387A	• 28682	• 28682

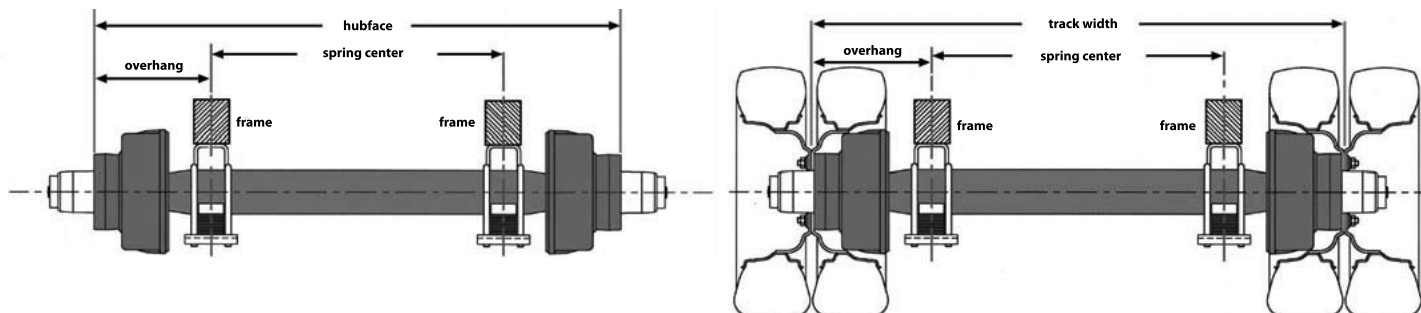
## LUBRICATION

axle capacity	9,000 lb.	10,000 lb. GD	10,000 lb. HD	12,000 lb.	15,000 lb.
options	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• oil bath</li> </ul>	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• oil bath</li> </ul>	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• oil bath</li> </ul>	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• oil bath</li> </ul>	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• oil bath</li> </ul>

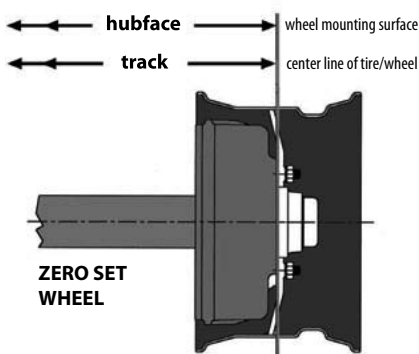
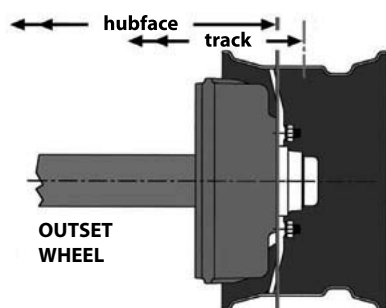
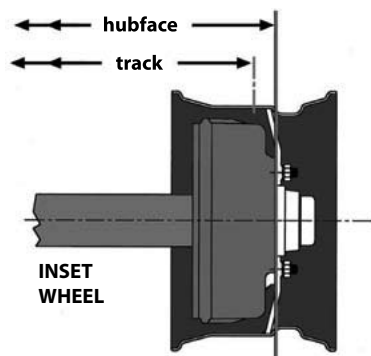
## TUBING

axle capacity	9,000 lb.	10,000 lb. GD	10,000 lb. HD	12,000 lb.	15,000 lb.
options	• 4" O.D.   0.310" wall	• 5" O.D.   0.250" wall	<ul style="list-style-type: none"> <li>• 5" O.D.   0.250" wall</li> <li>• 5" O.D.   0.440" wall* *(optional)</li> </ul>	• 5" O.D.   0.440" wall	• 5" O.D.   0.440" wall

## 9,000-15,000 AXLES



## WHEEL OFFSET



## 9,000 LB. AXLES

	standard dual wheel setups		
track width	76"	72"	68"
spring center maximum	54"	50"	46"
spring center minimum	45"	41"	37"
note	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference		

## 10,000 LB. GENERAL DUTY AXLES

	standard dual wheel setups	
track width	74"	66"
spring center maximum	48"	40"
spring center minimum	43"	35"
note	minimums are based upon manufacturer tolerances. some tire and wheel combinations may create interference	

## 10,000 LB. HEAVY DUTY AXLES

	standard dual wheel setups	
track width	74"	66"
spring center maximum	48"	40"
spring center minimum	43"	35"
note	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference	

## 12,000 LB. AXLES

	standard dual wheel setups low profile		standard dual wheel setups high profile	
track width	74½"	70½"	74"	66"
spring center maximum	41"	37"	47½"	39½"
spring center minimum	33½"	29½"	33"	25"
note	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference			

## 15,000 LB. AXLES

	standard dual wheel setups	
track width	75"	67"
spring center maximum	46"	38"
spring center minimum	42"	34"
note	minimums are based upon manufacturer tolerances some tire and wheel combinations may create interference	



DEXTER AXLE

## #8 TORFLEX® AXLE

## 600-1,100 LB. CAPACITY TORFLEX® AXLE

features	<ul style="list-style-type: none"> <li>totally rubber-cushioned for smooth, quiet independent ride</li> <li>easy installation with less maintenance</li> <li>less transfer of road shock for better cargo protection</li> <li>rubber cords compounded for maximum dependability and durability</li> <li>axle can be used as a load-carrying cross member</li> <li>heat-treated solid steel inner bar</li> <li>forged torsion arm for maximum strength</li> <li>independent wheel suspension system and self-dampening action</li> <li>low profile for maximum road clearance</li> <li>various starting angles to control trailer height</li> <li>high and low profile brackets with optional mounting brackets available</li> <li>rubber cushioning eliminates metal to metal contact</li> <li>shock absorption provided by the natural hysteresis of rubber</li> <li>single or tandem axles assemblies</li> <li>5-year limited warranty on suspension system</li> <li>durable wear-resistant components</li> </ul>
note	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles



## BOLT PATTERNS

options	<ul style="list-style-type: none"> <li>4 on 4"</li> <li>5 on 4½" †</li> </ul>
notes	† 5-bolt available with 5½" diameter flange for 8"-12" wheels or 6½" diameter flange for 12" and larger

## BRAKES

options	<ul style="list-style-type: none"> <li>7" × 1¼" electric brake</li> <li>7" × 1¼" electric brake with parking feature</li> <li>7" × 1¾" hydraulic single-servo</li> </ul>
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## SPINDLES

options	<ul style="list-style-type: none"> <li>BTR 1⅞"</li> </ul>
note	spindle uses L44649 both inner and outer bearings

## LUBRICATION

options	<ul style="list-style-type: none"> <li>standard grease</li> <li>e-z lube®</li> </ul>
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## ARTICULATION

options	<ul style="list-style-type: none"> <li>45° down</li> <li>22.5° down</li> <li>10° down</li> <li>0°</li> <li>10° up</li> <li>22.5° up</li> </ul>	
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## MOUNTING KIT

part number	description
AP165	weld on mounting bracket kit
features	<ul style="list-style-type: none"> <li>includes: brackets, bolts, washers and nuts</li> </ul>



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

spindle	minimum	maximum
short	9.50"	18.09"
standard	12.00"	18.09"

## WHAT IS TORFLEX®?

The Torflex® suspension system is a torsion arm type suspension which is completely self-contained within the axle tube. It attaches directly to the trailer frame using brackets which are an integral part of the axle assembly. The Torflex® axle provides improved suspension characteristics relative to leaf spring axles through the unique arrangement of a steel torsion bar surrounded by four natural rubber cords encased in the main structural member of the axle beam.

The wheel and hub spindle is attached to a lever, called the torsion arm, which is fastened to the rubber encased bar. As load is applied, the bar rotates causing a rolling and compressive resistance in the rubber cords. This rotating action provides the same functionality as conventional sprung axles with several operating advantages including independent suspension.

Except for periodic inspection of the fasteners used to attach the Torflex® axle to the vehicle frame, no other suspension maintenance is required on Torflex® axles. They are, of course, subject to the maintenance and inspection procedures regarding brakes, hubs, bearings, seals, wheels, and tires outlined in the Dexter Operation Maintenance Service Manual.



## #9 TORFLEX® AXLE

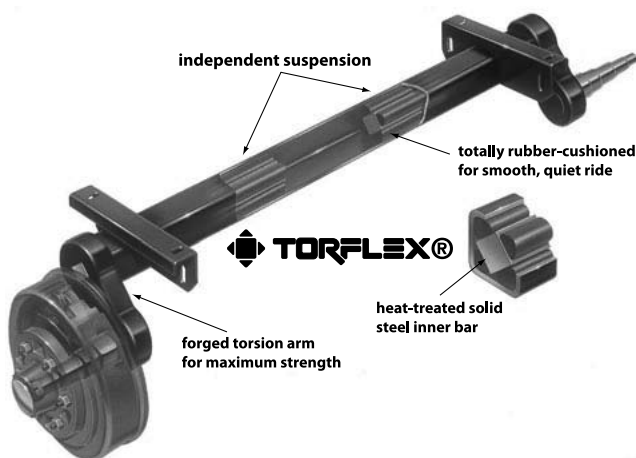
## 1,000–2,200 LB. CAPACITY TORFLEX® AXLE

<i>features</i>	<ul style="list-style-type: none"> <li>• designed for fold-down campers, light utility, boat trailer applications</li> <li>• totally rubber-cushioned for smooth, quiet independent ride</li> <li>• easy installation with less maintenance</li> <li>• less transfer of road shock for better cargo protection</li> <li>• rubber cords compounded for maximum dependability and durability</li> <li>• axle can be used as a load-carrying cross member</li> <li>• heat-treated solid steel inner bar</li> <li>• forged torsion arm for maximum strength</li> <li>• independent wheel suspension system and self-dampening action</li> <li>• low profile for maximum road clearance</li> <li>• various starting angles to control trailer height</li> <li>• high and low profile brackets with optional mounting brackets available</li> <li>• rubber cushioning eliminates metal to metal contact</li> <li>• shock absorption provided by the natural hysteresis of rubber</li> <li>• single or tandem axles assemblies</li> <li>• 5-year limited warranty on suspension system</li> <li>• durable wear-resistant components</li> </ul>
<i>note</i>	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

<i>spindle</i>	<i>minimum</i>	<i>maximum</i>
short	12.00"	21.80"
standard	13.00"	21.80"



## BOLT PATTERNS

<i>options</i>	<ul style="list-style-type: none"> <li>• 4 on 4"</li> <li>• 5 on 4½" †</li> </ul>
<i>notes</i>	† 5-bolt available with 5½" diameter flange for 8"–12" wheels or 6½" diameter flange for 12" and larger

## BRAKES

<i>options</i>	<ul style="list-style-type: none"> <li>• 7" × 1¼" electric brake</li> <li>• 7" × 1¼" electric brake with parking feature</li> <li>• 7" × 1¾" hydraulic single-servo</li> </ul>
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## SPINDLES

<i>options</i>	• BTR 1⅞"
<i>note</i>	spindle uses L44649 both inner and outer bearings

## LUBRICATION

<i>options</i>	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> </ul>
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## ARTICULATION

<i>options</i>	<ul style="list-style-type: none"> <li>• 45° down</li> <li>• 22.5° down</li> <li>• 10° down</li> <li>• 0°</li> <li>• 10° up</li> <li>• 22.5° up</li> </ul>	
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## MOUNTING KIT

<i>part number</i>	<i>description</i>
AP165	weld on mounting bracket kit
<i>features</i>	• includes: brackets, bolts, washers and nuts

## #10 TORFLEX® AXLE

## 2,300–3,500 LB. CAPACITY TORFLEX® AXLE

features	<ul style="list-style-type: none"> <li>totally rubber-cushioned for smooth, quiet independent ride</li> <li>easy installation with less maintenance</li> <li>less transfer of road shock for better cargo protection</li> <li>rubber cords compounded for maximum dependability and durability</li> <li>axle can be used as a load-carrying cross member</li> <li>heat-treated solid steel inner bar</li> <li>forged torsion arm for maximum strength</li> <li>independent wheel suspension system and self-dampening action</li> <li>low profile for maximum road clearance</li> <li>various starting angles to control trailer height</li> <li>high and low profile brackets with optional mounting brackets available</li> <li>rubber cushioning eliminates metal to metal contact</li> <li>shock absorption provided by the natural hysteresis of rubber</li> <li>single or tandem axles assemblies</li> <li>5-year limited warranty on suspension system</li> <li>durable wear-resistant components</li> </ul>
note	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles


  
DEXTER AXLE


**TORFLEX®**

## BOLT PATTERNS

options	<ul style="list-style-type: none"> <li>5 on 4½"</li> <li>5 on 4¾"</li> <li>5 on 5"</li> <li>5 on 5½"</li> <li>6 on 5½"</li> </ul>
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## BRAKES

options	<ul style="list-style-type: none"> <li>10" × 2¼" electric brakes †</li> <li>10" × 2¼" hydraulic single-servo †</li> <li>10" × 2¼" hydraulic single-servo free backing</li> <li>disc brakes ‡</li> </ul>
note	† electric and hydraulic drum brakes available with parking brake feature ‡ only available with 5 on 4½" bolt pattern

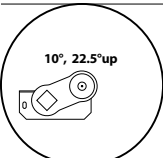
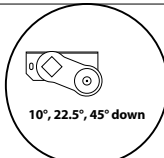
## SPINDLES

options	<ul style="list-style-type: none"> <li># 84 tapered spindle</li> </ul>
note	spindle uses L68149 inner and L44649 outer bearings

## LUBRICATION

options	<ul style="list-style-type: none"> <li>standard grease</li> <li>e-z lube®</li> <li>nev-r-lube™</li> </ul>
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## ARTICULATION

options	<ul style="list-style-type: none"> <li>45° down</li> <li>22.5° down</li> <li>10° down</li> <li>0°</li> <li>10° up</li> <li>22.5° up</li> </ul>	 
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## MOUNTING KIT

part number	description
AP166	weld on mounting bracket kit
features	includes: brackets, bolts, washers and nuts



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

spindle	minimum	maximum
standard	12.60"	23.60"
disc	13.12"	23.60"

## WHAT IS TORFLEX®?

The Torflex® suspension system is a torsion arm type suspension which is completely self-contained within the axle tube. It attaches directly to the trailer frame using brackets which are an integral part of the axle assembly. The Torflex® axle provides improved suspension characteristics relative to leaf spring axles through the unique arrangement of a steel torsion bar surrounded by four natural rubber cords encased in the main structural member of the axle beam.

The wheel and hub spindle is attached to a lever, called the torsion arm, which is fastened to the rubber encased bar. As load is applied, the bar rotates causing a rolling and compressive resistance in the rubber cords. This rotating action provides the same functionality as conventional sprung axles with several operating advantages including independent suspension.

Except for periodic inspection of the fasteners used to attach the Torflex® axle to the vehicle frame, no other suspension maintenance is required on Torflex® axles. They are, of course, subject to the maintenance and inspection procedures regarding brakes, hubs, bearings, seals, wheels, and tires outlined in the Dexter Operation Maintenance Service Manual.



DEXTER AXLE



TORFLEX®

## #11 TORFLEX® AXLE

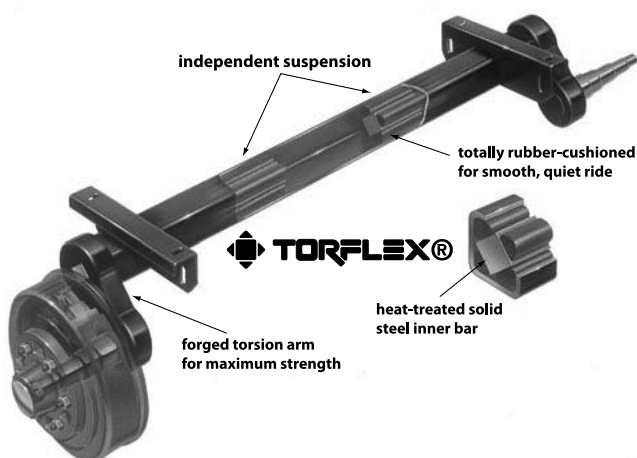
## 4,000–6,000 LB. CAPACITY TORFLEX® AXLE

features	<ul style="list-style-type: none"> <li>• totally rubber-cushioned for smooth, quiet independent ride</li> <li>• easy installation with less maintenance</li> <li>• less transfer of road shock for better cargo protection</li> <li>• rubber cords compounded for maximum dependability and durability</li> <li>• axle can be used as a load-carrying cross member</li> <li>• heat-treated solid steel inner bar</li> <li>• forged torsion arm for maximum strength</li> <li>• independent wheel suspension system and self-dampening action</li> <li>• low profile for maximum road clearance</li> <li>• various starting angles to control trailer height</li> <li>• high and low profile brackets with optional mounting brackets available</li> <li>• rubber cushioning eliminates metal to metal contact</li> <li>• shock absorption provided by the natural hysteresis of rubber</li> <li>• single or tandem axles assemblies</li> <li>• 5-year limited warranty on suspension system</li> <li>• durable wear-resistant components</li> </ul>
note	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

spindle	minimum	maximum
short	14.00"	20.45"
standard	14.94"	20.45"
disc	15.00"	20.45"



## BOLT PATTERNS

options	<ul style="list-style-type: none"> <li>• 6 on 5½"</li> <li>• 8 on 6½"</li> <li>• UTG demountable for 14½" rims</li> </ul>
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## BRAKES

options	<ul style="list-style-type: none"> <li>• 12" × 2" electric brakes †</li> <li>• 12" × 2" hydraulic single-servo †</li> <li>• 12" × 2" hydraulic duo-servo †</li> <li>• 12" × 2" hydraulic free backing †</li> <li>• hydraulic disc brake ‡</li> </ul>
notes	† available with parking brake feature ‡ disc brakes-only available with 6 on 5½" bolt pattern

## SPINDLES

options	<ul style="list-style-type: none"> <li>• # 42 tapered spindle</li> </ul>
note	spindle uses 25580 inner bearing and LM67048, 15123 or 14125A outer bearings

## LUBRICATION

options	<ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> <li>• nev-r-lube™</li> </ul>
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## ARTICULATION

options	<ul style="list-style-type: none"> <li>• 45° down</li> <li>• 22.5° down</li> <li>• 10° down</li> <li>• 0°</li> <li>• 10° up</li> <li>• 22.5° up</li> </ul>	
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## MOUNTING KIT

part number	description
AP167	weld on mounting bracket kit
features	<ul style="list-style-type: none"> <li>• includes: brackets, bolts, nuts and washers</li> </ul>

## #12 TORFLEX® AXLE

## 5,500–7,000 LB. CAPACITY TORFLEX® AXLE

features	<ul style="list-style-type: none"> <li>totally rubber-cushioned for smooth, quiet independent ride</li> <li>easy installation with less maintenance</li> <li>less transfer of road shock for better cargo protection</li> <li>rubber cords compounded for maximum dependability and durability</li> <li>axle can be used as a load-carrying cross member</li> <li>heat-treated solid steel inner bar</li> <li>forged torsion arm for maximum strength</li> <li>independent wheel suspension system and self-dampening action</li> <li>low profile for maximum road clearance</li> <li>various starting angles to control trailer height</li> <li>high and low profile brackets with optional mounting brackets available</li> <li>rubber cushioning eliminates metal to metal contact</li> <li>shock absorption provided by the natural hysteresis of rubber</li> <li>single or tandem axles assemblies</li> <li>5-year limited warranty on suspension system</li> <li>durable wear-resistant components</li> </ul>
note	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles



## BOLT PATTERNS

options	<ul style="list-style-type: none"> <li>8 on 6½" †</li> <li>UTG demountable for 14½" rims</li> </ul>
note	† ½" stud standard, ⅝" and ¾" stud are optional

## BRAKES

options	<ul style="list-style-type: none"> <li>12" × 2" electric brakes †</li> <li>12" × 2" hydraulic single-servo †</li> <li>12" × 2" hydraulic duo-servo †</li> <li>12" × 2" hydraulic free backing †</li> </ul>
notes	† available with parking brake feature

## SPINDLES

options	<ul style="list-style-type: none"> <li># 42 tapered spindle</li> </ul>
note	spindle uses 25580 inner bearing and 14125A outer bearings

## LUBRICATION

options	<ul style="list-style-type: none"> <li>standard grease</li> <li>e-z lube®</li> <li>oil bath</li> <li>nev-r-lube™</li> </ul>
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## ARTICULATION

options	<ul style="list-style-type: none"> <li>45° down</li> <li>22.5° down</li> <li>10° down</li> <li>0°</li> <li>10° up</li> <li>22.5° up</li> </ul>	<p>Two circular diagrams illustrating articulation angles. The left diagram shows a bracket at 10° down and 22.5° up. The right diagram shows a bracket at 10° down, 22.5° down, and 45° down.</p>
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## MOUNTING KIT

part number	description
AP168	weld on mounting bracket kit
features	<ul style="list-style-type: none"> <li>includes: brackets, bolts, washers and nuts</li> </ul>



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

spindle	minimum	maximum
short	14.00"	30.40"
standard	14.94"	30.40"

## WHAT IS TORFLEX®?

The Torflex® suspension system is a torsion arm type suspension which is completely self-contained within the axle tube. It attaches directly to the trailer frame using brackets which are an integral part of the axle assembly. The Torflex® axle provides improved suspension characteristics relative to leaf spring axles through the unique arrangement of a steel torsion bar surrounded by four natural rubber cords encased in the main structural member of the axle beam.

The wheel and hub spindle is attached to a lever, called the torsion arm, which is fastened to the rubber encased bar. As load is applied, the bar rotates causing a rolling and compressive resistance in the rubber cords. This rotating action provides the same functionality as conventional sprung axles with several operating advantages including independent suspension.

Except for periodic inspection of the fasteners used to attach the Torflex® axle to the vehicle frame, no other suspension maintenance is required on Torflex® axles. They are, of course, subject to the maintenance and inspection procedures regarding brakes, hubs, bearings, seals, wheels, and tires outlined in the Dexter Operation Maintenance Service Manual.





## #13 TORFLEX® AXLE

## 8,000 LB. CAPACITY TORFLEX® AXLE

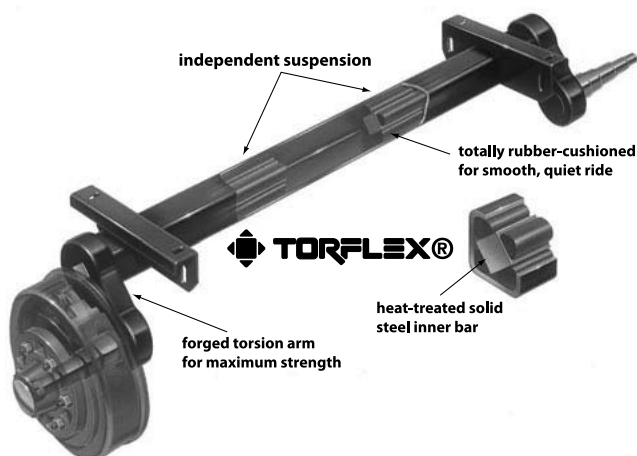
- |                 |   |
|-----------------|---|
| <i>features</i> | <ul style="list-style-type: none"> <li>• totally rubber-cushioned for smooth, quiet independent ride</li> <li>• easy installation with less maintenance</li> <li>• less transfer of road shock for better cargo protection</li> <li>• rubber cords compounded for maximum dependability and durability</li> <li>• axle can be used as a load-carrying cross member</li> <li>• heat-treated solid steel inner bar</li> <li>• forged torsion arm for maximum strength</li> <li>• independent wheel suspension system and self-dampening action</li> <li>• low profile for maximum road clearance</li> <li>• various starting angles to control trailer height</li> <li>• high and low profile brackets with optional mounting brackets available</li> <li>• rubber cushioning eliminates metal to metal contact</li> <li>• shock absorption provided by the natural hysteresis of rubber</li> <li>• single or tandem axles assemblies</li> <li>• 5-year limited warranty on suspension system</li> <li>• durable wear-resistant components</li> </ul> |
|-----------------|---|

<i>note</i>	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles
-------------	---



## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

spindle	minimum	maximum
short	17"	43"
disc	18"	43"



## BOLT PATTERNS

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 8 on 6½" with ⅞" studs (standard)</li> <li>• 8 on 6½" with ⅝" studs (optional)</li> </ul> |
|----------------|--|

## BRAKES

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 12¼" × 3⅜" electric brakes</li> <li>• 12¼" × 3⅜" hydraulic duo-servo (standard) †</li> <li>• 12¼" × 3⅜" hydraulic single-servo (optional) †</li> </ul> |
|----------------|---|

<i>notes</i>	brakes feature forward self-adjust † hydraulic brakes available with and without parking feature ABS equipped option for hydraulic drum brakes
--------------	--

## SPINDLES

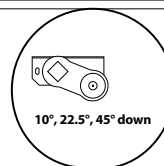
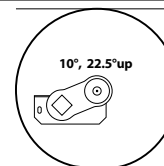
- |                |   |
|----------------|---|
| <i>options</i> | • # 42 tapered spindle                                    |
| <i>note</i>    | spindle uses 25580 inner bearing and 02745 outer bearings |

## LUBRICATION

- |                |   |
|----------------|---|
| <i>options</i> | <ul style="list-style-type: none"> <li>• standard grease</li> <li>• e-z lube®</li> <li>• oil bath</li> <li>• nev-r-lube™</li> </ul> |
|----------------|---|

## ARTICULATION

- |                |  |
|----------------|--|
| <i>options</i> | <ul style="list-style-type: none"> <li>• 45° down</li> <li>• 22.5° down</li> <li>• 10° down</li> <li>• 0°</li> <li>• 10° up</li> <li>• 22.5° up</li> </ul> |
|----------------|--|



## MOUNTING KIT

part number	description
AP169	weld on mounting bracket kit
<i>features</i>	• includes: brackets, bolts, washers and nuts

## T100 GD | T100 HD TORFLEX® AXLES

## 9,000–10,000 LB. GENERAL DUTY AND HEAVY DUTY CAPACITY TORFLEX® AXLES

<i>features</i>	<ul style="list-style-type: none"> <li>totally rubber-cushioned for smooth, quiet independent ride</li> <li>easy installation with less maintenance</li> <li>less transfer of road shock for better cargo protection</li> <li>rubber cords compounded for maximum dependability and durability</li> <li>axle can be used as a load-carrying cross member</li> <li>heat-treated solid steel inner bar</li> <li>forged torsion arm for maximum strength</li> <li>independent wheel suspension system and self-dampening action</li> <li>low profile for maximum road clearance</li> <li>various starting angles to control trailer height</li> <li>high and low profile brackets with optional mounting brackets available</li> <li>rubber cushioning eliminates metal to metal contact</li> <li>shock absorption provided by the natural hysteresis of rubber</li> <li>single or tandem axles assemblies</li> <li>5-year limited warranty on suspension system</li> <li>durable wear-resistant components</li> </ul>
<i>note</i>	<b>caution:</b> triple axle assemblies are not recommended for torflex® axles



## BOLT PATTERNS

<i>options</i>	• 8 on 6½"
----------------	------------

## BRAKES

<i>axle capacity</i>	T100 GD   10,000 lb. general duty	T100 HD   10,000 lb. heavy duty
<i>options</i>	<ul style="list-style-type: none"> <li>12¼" × 3¾"</li> <li>electric brakes</li> <li>hydraulic duo-servo (standard) †</li> <li>single-servo (optional)</li> <li>ABS equipped option for hydraulic brakes</li> </ul>	<ul style="list-style-type: none"> <li>12¼" × 4"</li> <li>electric brakes</li> <li>hydraulic duo-servo (standard) †</li> <li>single-servo (optional) †</li> <li>ABS equipped option for hydraulic brakes</li> </ul>
<i>features notes</i>	<ul style="list-style-type: none"> <li>brakes feature forward self-adjust</li> </ul> † available with parking brake feature	

## SPINDLES

<i>axle capacity</i>	T100 GD   10,000 lb. general duty	T100 HD   10,000 lb. heavy duty
<i>inner bearing</i>	• 387A	• 395S
<i>outer bearing</i>	• 25580	• 387A

## LUBRICATION

<i>options</i>	<ul style="list-style-type: none"> <li>standard grease</li> <li>oil bath</li> </ul>
----------------	---

## ARTICULATION

<i>options</i>	<ul style="list-style-type: none"> <li>45° down</li> <li>22.5° down</li> <li>10° down</li> <li>0°</li> <li>10° up</li> <li>22.5° up</li> </ul>	
----------------	--	--

## MOUNTING KIT

<i>part number</i>	<i>description</i>
AP169	weld on mounting bracket kit
<i>features</i>	• includes: brackets, bolts, nuts and washers

## WHAT IS TORFLEX®?

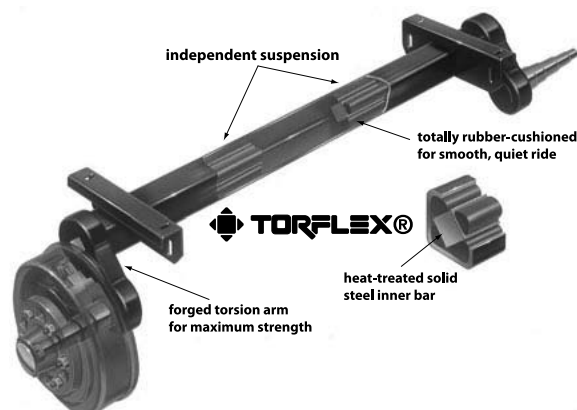
The Torflex® suspension system is a torsion arm type suspension which is completely self-contained within the axle tube. It attaches directly to the trailer frame using brackets which are an integral part of the axle assembly. The Torflex® axle provides improved suspension characteristics relative to leaf spring axles through the unique arrangement of a steel torsion bar surrounded by four natural rubber cords encased in the main structural member of the axle beam.

The wheel and hub spindle is attached to a lever, called the torsion arm, which is fastened to the rubber encased bar. As load is applied, the bar rotates causing a rolling and compressive resistance in the rubber cords. This rotating action provides the same functionality as conventional sprung axles with several operating advantages including independent suspension.

Except for periodic inspection of the fasteners used to attach the Torflex® axle to the vehicle frame, no other suspension maintenance is required on Torflex® axles. They are, of course, subject to the maintenance and inspection procedures regarding brakes, hubs, bearings, seals, wheels, and tires outlined in the Dexter Operation Maintenance Service Manual.

## DIFFERENCE BETWEEN HUB FACE AND OUTSIDE BRACKET

<i>spindle</i>	<i>minimum</i>	<i>maximum</i>
T100 GD	22.70"	34.40"
T100 HD	24.50"	34.40"



## CUSTOM TRAILER PARTS AXLE ORDER FORM

2,000–8,000 LB. TRAILER AXLES

Please provide contact information: (signature required below to confirm accurate ordering information)

company name

phone number

contact name

purchase  
order #

## AXLE CAPACITY (LB.)

Please select capacity option:

2,000

3,500

5,200

6,000

7,000

8,000

## AXLE TYPE

Please select specific option:

2,000

3,500

5,200

6,000

7,000

8,000

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

idler

idler

idler

idler

idler

idler

electric

electric

electric

electric

electric

electric

hydraulic

hydraulic

hydraulic

hydraulic

hydraulic

hydraulic

disc

disc

disc

disc

## SPINDLE

Please select straight or drop:

2,000

3,500

5,200

6,000

7,000

8,000

straight

straight

straight

straight

straight

straight

drop

drop

drop

drop

drop

drop

## LUBRICATION

Please select option:

2,000

3,500

5,200

6,000

7,000

8,000

grease

grease

grease

grease

grease

grease

e-z lube®

e-z lube®

e-z lube®

e-z lube®

e-z lube®

e-z lube®

nev-r-lube™

nev-r-lube™

nev-r-lube™

nev-r-lube™

nev-r-lube™

oil bath

oil bath

oil bath

## BOLT PATTERN

Please select required bolt pattern:

2,000

3,500

5,200

6,000

7,000

8,000

4 on 4"

5 on 4½"

6 on 5½"

6 on 5½"

8 on 6½"

8 on 6½" \*

5 on 4½"†

5 on 4¾"

8 on 6½"

8 on 6½"

UTG

8 on 6½" \*\*

5 on 4½"‡

5 on 5"

UTG

UTG

† 5½" diameter for 8"–12" wheels  
‡ 6½" diameter for 12" and larger\* ¾" studs (standard)  
\*\* 5/8" studs (optional)

## HUB FACE | SPRING CENTER

Please indicate hub face and spring center dimensions in inches:

hub face

spring center

(see page A20 for help with hub face and spring center)

## NOTES

To place an axle order, form must signed and faxed to Custom Trailer Parts at 503-735-3305.

Need assistance? Please call your Custom Trailer Parts sales representative and ask for a 'Pro Spec' printout of your axle information.

customer signature

date

**CUSTOM TRAILER PARTS AXLE ORDER FORM****9,000–15,000 LB. HEAVY DUTY UTILITY AXLES**

Please provide contact information:

company name

phone number

contact name

purchase order #

note: signature required below to confirm ordering information.

**AXLE CAPACITY (LB.)**

Please select capacity:

options

9,000

10,000 GD

10,000 HD

12,000

15,000

**AXLE TYPE**

Please select type:

axle capacity

9,000

10,000 GD

10,000 HD

12,000

15,000

options

electric

electric

electric

electric

electric

hydraulic

hydraulic

hydraulic

hydraulic

hydraulic

disc

disc

air

air

air

**LUBRICATION**

Please select type:

axle capacity

9,000

10,000 GD

10,000 HD

12,000

15,000

options

grease

grease

grease

grease

grease

oil bath

oil bath

oil bath

oil bath

oil bath

**BOLT PATTERN**

Please select pattern:

axle capacity

9,000

10,000 GD

10,000 HD

12,000

15,000

options

8 on 6½"

8 on 6½"

8 on 6½"

8 on 6½"

8 on 275 mm

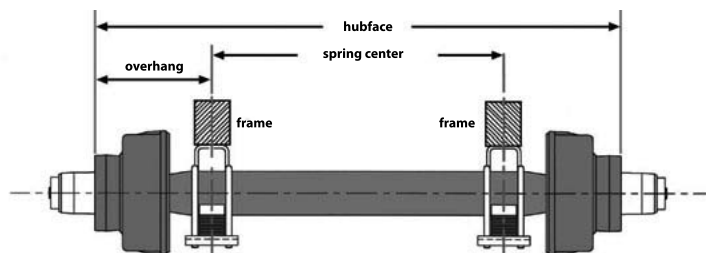
**HUB FACE | SPRING CENTER**

Please indicate hub face and spring center dimensions in inches:

options

hub face

spring center

**NOTES**

note

To place an axle order, form must signed and faxed to Custom Trailer Parts at 503-735-3305.  
Need assistance? Please call your Custom Trailer Parts sales representative and ask for a 'Pro Spec' printout of your axle information.

customer signature

date

## CUSTOM TRAILER PARTS AXLE ORDER FORM

## 600–10,000 LB. TORFLEX AXLES

Please provide contact information: (signature required below to confirm accurate ordering information)

company name

phone number

contact name

purchase  
order #

## AXLE CAPACITY (LB.)

Please select capacity option:

#8 | 600–1,100

#9 | 1,000–2,300

#10 | 2,300–3,500

#11 | 4,000–6,000

#12 | 5,500–7,000

#13 | 8,000

T100 GD | 10,000 General Duty

T100 HD | 10,000 Heavy Duty

## AXLE TYPE

Please select specific option:

#8 | 600–1,100

#9 | 1,000–2,300

#10 | 2,300–3,500

#11 | 4,000–6,000

#12 | 5,500–7,000

#13 | 8,000 or T100

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

beam (no hubs)

idler

idler

idler

idler

idler

idler

electric

electric

electric

electric

electric

electric

hydraulic

hydraulic

hydraulic

hydraulic

hydraulic

hydraulic

disc

disc

## ARTICULATION

Please desired start angle (unloaded—all capacities):

45° down

22.5° down

10° down

0°

10° up

22.5° up

## LUBRICATION

Please select option:

#8 | 600–1,100

#9 | 1,000–2,300

#10 | 2,300–3,500

#11 | 4,000–6,000

#12 | 5,500–7,000

#13 | 8,000 or T100

grease

grease

grease

grease

grease

grease†

e-z lube®

e-z lube®

e-z lube®

e-z lube®

e-z lube®

e-z lube®

nev-r-lube™

nev-r-lube™

nev-r-lube™

nev-r-lube™

oil bath

oil bath †

† only options for  
#T100 GD/HD | 10,000 lb.

## BOLT PATTERN

Please select required bolt pattern:

#8 | 600–1,100

#9 | 1,000–2,300

#10 | 2,300–3,500

#11 | 4,000–6,000

#12 | 5,500–7,000

#13 | 8,000 or T100

4 on 4"

4 on 4"

5 on 4½"

6 on 5½"

8 on 6½"

8 on 6½" \*

5 on 4½"†

5 on 4½"†

5 on 4¾"

8 on 6½"

UTG

8 on 6½" \*\*

5 on 4½"‡

5 on 4½"‡

5 on 5"

UTG

5 on 5½"

6 on 5½"

#13 | 8,000

\* ¾" studs (standard) \*\* ¾" studs (optional)  
T100 GD/HD 10,000 \*\* ¾" studs (standard)

† 5½" diameter for 8"–12" wheels

‡ 6½" diameter for 12" and larger

## HUB FACE | OUTSIDE OF BRACKET

Please indicate hub face and outside of bracket dimensions in inches:

(see page A20 for help with hub face, outside of bracket, and bracket profile and orientation)

hub face

outside of bracket

bracket profile

low

high

bracket orientation

standard

reverse

## NOTES

To place an axle order, form must signed and faxed to Custom Trailer Parts at 503-735-3305.

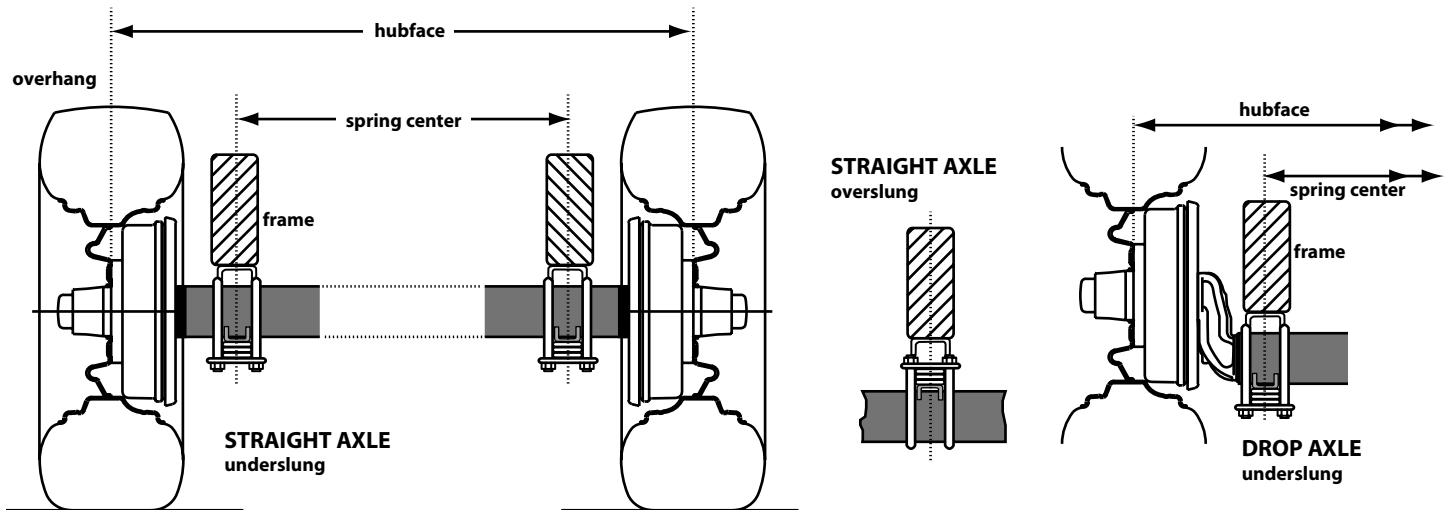
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customer signature

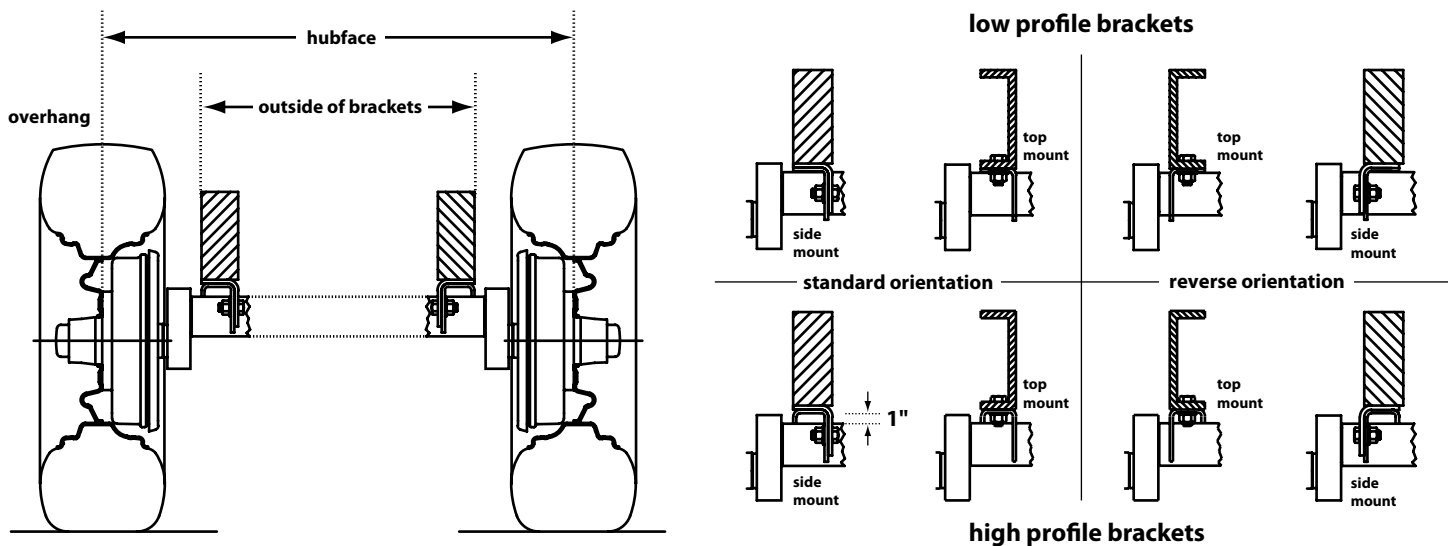
date

**AXLE WITH SPRINGS**

CRITICAL ORDERING DIMENSIONS  
HUB FACE | SPRING CENTER

**TORFLEX® AXLES**

CRITICAL ORDERING DIMENSIONS  
HUB FACE | OUTSIDE OF BRACKETS | BRACKET ORIENTATION



**DEXTER AXLE**

Please note:

Portions of this catalog were used with the expressed authority of Dexter Axle, but Dexter Axle is not responsible for the accuracy of the information contained herein.

# AXLE PARTS

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**BEARINGS | CONES AND RACES | CUPS**


FI L44649



FI L44610



FI 02475



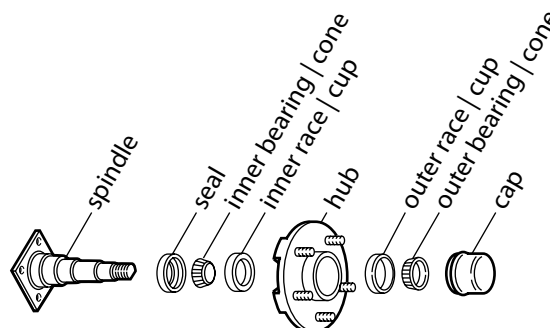
CB BR02420



FI 25580



FI 25520


**BEARING | CONES**
**RACES | CUPS**

part number	I.D.	part number	O.D.	description
FI L44643	1.000"	FI L44610 †	1.980"	inner and outer for BT8 spindles
FI L44649	1.063"	FI L44610 †	1.980"	inner and outer for BT116 and outer for #84 spindles
FI LM67048	1.250"	FI 67010	2.328"	outer for #42 spindles, 5,200 lb., 6-bolt axles
FI 15123	1.250"	FI 15245	2.441"	outer for #42 spindles, 6,000 lb., 6-bolt axles
FI 14125A	1.250"	FI 14276	2.717"	outer for #42 spindles, 6,000 lb., 8-bolt axles
FI 02475	1.250"	CB BR02420	2.688"	outer for #42 spindles, 8,000 lb., 8-bolt axles
CB BR2585	1.313"	CB BR2520	2.750"	outer for old style dexter 9,000 lb. axles
FI L68149 ‡	1.378"	CB L68110	2.328"	inner for ufp axles
FI L68149 ‡	1.378"	FI 68111	2.361"	inner for #84 spindles
FI 25580	1.750"	FI 25520	3.265"	inner for #42 spindles
CB JM205149	1.969"	CB JM205110	3.543"	outer for AL-KO/Hayes 10,000 hd – 16,000 lb. axles
CB BR28580	2.000"	CB BR28521	2.875"	inner for all #99 spindles
CB 387-A	2.250"	CB 382-A	3.813"	inner for dexter 9,000 lb., 10,000 lb. general duty axles outer for dexter 10,000 hd – 12,000 lb. axles
HB BR28682	2.250"	HB BR28622	3.844"	outer for dexter 12,000–15,000 lb., axles
CB JM511946	2.559"	CB JM511910	4.331"	inner for AL-KO/Hayes 10,000 hd – 12,000 lb., axles
CB 395-S	2.625"	CB 394-A	4.331"	inner for dexter 10,000 lb. heavy duty axles
CB BR3984	2.625"	CB BR3920	4.438"	inner for dexter 12,000-15,000 lb. axles
FI HM212049	2.625"	HB HM212011	4.813"	outer for 20,000-25,000 lb. axles
FI HM218248	3.542"	HB HM218210	5.786"	inner for 20,000-25,000 lb. axles
notes † L44610 race/cup for use with both part number L44649 or L44643 bearing/cones (see description for application details) ‡ L68149 bearing/cone for use with both part number L68110 or 68111 race/cups (see description for application details)				





CT BT (bearing kit)



DE 031-072-03 (shown with cutaway)



DE 010-060-00



FI 171255TB



DE 010-051-00

## BEARINGS KITS AND NEV-R-LUBE™

### COMPLETE BEARING KITS

<i>note kits contain 1 each from each column</i>					
<i>part number</i>	<i>inner bearing</i>	<i>inner race</i>	<i>outer bearing</i>	<i>outer race</i>	<i>grease seal</i>
CT BT	L44649	L44610	L44649	L44610	121974TB
CT 84	L68149	68111	L44649	L44610	171255TB
CT 42	25580	25520	LM67048	67010	22333TBN
CT 6M	25580	25520	14125A	14276	22333TBN

### NEV-R-LUBE™ BEARING CARTRIDGES

<i>part number</i>	<i>I.D.</i>	<i>description</i>
DE 031-072-03	35mm	dexter nev-r-lube™ bearing cartridge
DE 031-073-03	42mm	dexter nev-r-lube™ bearing cartridge
DE 031-071-03	50mm	dexter nev-r-lube™ bearing cartridge

## SEALS

### GREASE SEALS

<i>part number</i>	<i>I.D.</i>	<i>O.D.</i>	<i>description</i>
FI 12192TB	1.250"	1.97"	double lip seal for BT8 spindles
CR 13557	1.350"	1.97"	double lip seal for ez loader BT spindle
DE 010-060-00	1.500"	1.987"	dexter double lip seal for BT116 spindles
TC 168233TB	1.688"	2.332"	reliable double lip seal for ez loader #84 spindle
EZ 250-031468	1.680"	2.55"	double lip seal for ez loader #84 spindle
H4 523604	1.770"	2.364"	hadco double lip seal for hadco 2R (3150)
DE 010-041-00	1.938"	2.523"	dexter plastic seal for mobile home
FI 171255TB	1.719"	2.565"	dexter double lip seal for dexter 3,500 lb. axles
H4 523603	2.050"	2.89"	hadco double lip seal for hadco 5R (3149)
FI 22333TBN	2.250"	3.376"	dexter double lip seal for dexter 5,200–7,000 lb. axle after 1998
DE 010-010-00	2.125"	3.376"	dexter double lip seal for dexter 5,200–7,000 lb. axle before 1998

### OIL SEALS

<i>part number</i>	<i>I.D.</i>	<i>O.D.</i>	<i>description</i>
DE 010-063-00	2.250"	3.376"	dexter unitized oil seal
<i>application</i>	• dexter 5,200–8,000 lb. axle oil		
CS 27438	2.750"	3.779"	AL-KO/Hayes unitized oil seal
<i>application</i>	• hayes #99 spindle		
DE 010-051-00	2.875"	3.88"	dexter unitized oil seal
<i>application</i>	• dexter 9,000 lb. and 10,000 lb. general duty		
DE 010-056-00	3.125"	4.5"	dexter unitized oil seal
<i>application</i>	• dexter 10,000 HD – 15,000 lb. and AL-KO/Hayes 10,000–12,000 lb.		
CS 31281	3.125"	4.5"	dexter unitized oil seal
<i>application</i>	• dexter 10,000 HD – 15,000 lb. and AL-KO/Hayes 10,000–12,000 lb.		

## Z-RINGS

## Z-RINGS

part number	I.D.	description
H4 516032	1.77"	hadco z-ring for hadco 2R hub (not shown)
H4 516033	2.05"	hadco z-ring for hadco 5R hub (not shown)



DE 021-041-01

## GREASE AND OIL CAPS

## GREASE CAPS

part number	O.D.	description
CT 3/4	1.781"	drive-in for hadco
H4 523046	1.813"	drive-in for hadco 2R
DE 021-003-00	1.986"	drive-in for 2,000–3,500 lb. axles
DE 021-041-01	1.986"	drive-in for e-z lube® for 2,000–3,500 lb. axles
H4 523135	2.320"	drive-in for hadco 5R
DE 021-001-00	2.440"	drive-in for 5,200–6,000 lb. with 6 bolt hubs
DE 021-042-01	2.440"	drive-in e-z lube® for 5,200–6,000 lb. with 6 bolt hubs
DE 021-039-00	2.720"	drive-in for 5,200–8,000 lb. with 8 bolt hubs
DE 021-043-01	2.720"	drive-in e-z lube® for 5,200–8,000 lb. with 8 bolt hubs
DE 021-084-00	2.720"	drive-in nev-r-lube™ cap for 35 mm hub
DE 021-085-00	3.125"	drive-in nev-r-lube™ cap for 42 mm hub
DE 021-086-00	3.355"	drive-in nev-r-lube™ cap for 50 mm hub



DE 021-001-00



DE 021-039-00



DE 021-084-00

## E-Z LUBE GREASE CAP PLUG

part number	description
DE 085-001-00	grease cap plug for all e-z lube® caps



DE 085-001-00

## BEARING PROTECTORS

part number	O.D.	outer bearing	description
US BBB1781	1.781"	LM11949	buddy bearing
FN BPC1980604	1.980"	44643 or L44649	fulton includes covers
FN BP244S0604	2.441"	LM67048	fulton includes covers
US BBB2717	2.717"	14125A	buddy bearing
features	<ul style="list-style-type: none"> <li>• replaces dust cap in wheel hub</li> <li>• automatically lubricates and prolongs bearing life</li> <li>• sold per pair</li> </ul>		



FN BP244S0604

## OIL CAP PLUGS

part number	description
DE 046-032-00	oil cap plug for all dexter oil caps
DE 046-052-00	oil fill plug use with old dexter applications
H3 568223	oil cap plug for all AL-KO/Hayes oil caps

## OIL CAP O-RINGS AND GASKETS

part number	for caps with O.D.	description
H3 568298	2.720"	oil cap gasket for AL-KO/Hayes
DE 010-045-00	2.875"	oil cap o-ring for 8,000–9,000 lb. caps
DE 010-050-00	4.0"	oil cap o-ring for 9,000–15,000 lb. caps
H3 568297	3.560"	oil cap gasket for AL-KO/Hayes



DE 046-032-00 (oil plug)

DE 010-050-00 (o-ring)



DE K71-038-00



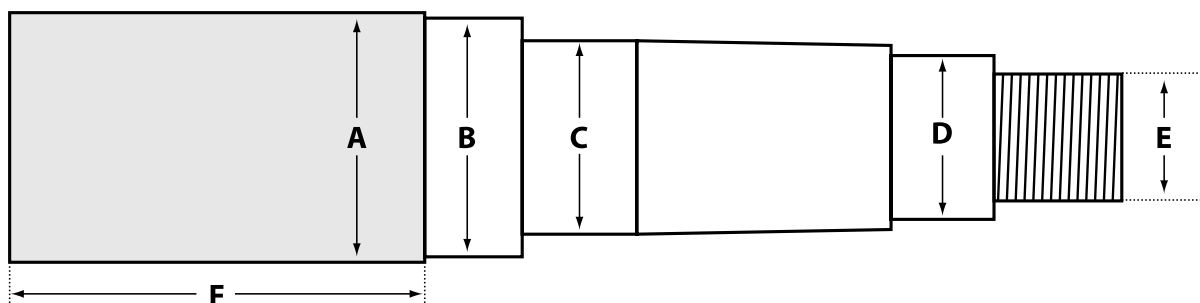
DE K71-148-00

## OIL CAP KITS

## OIL CAP KITS

part number	O.D. (inch)	quantity	description
DE K71-038-00	2.875"	2 ea.	oil cap, o-ring and plug
application	<ul style="list-style-type: none"> <li>fits dexter 6,000–8,000 lb. screw-in 27/8-12 thread</li> <li>(dexter 9,000 lb. before october, 1989)</li> </ul>		
DE K71-148-00	4.0"	2 ea.	oil cap, o-ring and plug
application	<ul style="list-style-type: none"> <li>fits dexter 9,000–15,000 lb. screw-in 4-12 tread</li> <li>(9,000 lb. after october, 1989)</li> </ul>		
H3 K363587	2.720"	1 ea.	oil cap, gasket and plug
application	<ul style="list-style-type: none"> <li>fits AL-KO 8,000 lb. and Hayes axle 7,000–8,000 lb. axles</li> <li>(1987 and newer)</li> </ul>		
H3 K363587-1	2.720"	1 ea.	oil cap, gasket and plug
application	<ul style="list-style-type: none"> <li>fits Hayes 7,000–8,000 lb. axles (pre 1987)</li> </ul>		
H3 K568220	3.560"	1 ea.	oil cap, gasket and plug
application	<ul style="list-style-type: none"> <li>fits AL-KO/Hayes 10,000–16,000 lb. axle</li> </ul>		

## SPINDLES AND SPINDLE KITS



## SPINDLES

part number	capacity (lb.)	A	B	C	D	E	F	description
CT AS116	1,000	1.25"	1.24"	1.06"	1.06"	1.00"	4.00"	BTR
DE 002-160-21	1,000	1.25"	1.50"	1.06"	1.06"	1.00"	4.00"	BTR with grease zerk
CT AS175-84	1,750	1.75"	1.73"	1.38"	1.06"	1.00"	4.00"	# 84
DE 002-162-04	1,750	1.75"	1.71"	1.38"	1.06"	1.00"	3.19"	# 84 with grease zerk
CT SFA-1750	1,750	1.75"	1.73"	1.38"	1.06"	1.00"	4.00"	# 84 with flange
DE 002-162-22	1,750	1.75"	1.71"	1.38"	1.06"	1.00"	4.04"	# 84 with flange and grease zerk
DE 002-161-22	2,600	2.25"	2.25"	1.75"	1.25"	1.00"	3.20"	# 42 with flange and grease zerk
CT SFA-3000	3,000	2.25"	2.24"	1.74"	1.25"	1.00"	4.00"	# 42 with flange
note	spindles sold less spindle nut, washer and cotter key (or tang washer with grease zerk spindles)							



CT AS175-84KIT

## SPINDLE KITS

part number	capacity (lb.)	description
CT AS116KIT	1,000	BTR spindle kit
DE 002-160-21KIT	1,000	BTR with grease zerk spindle kit
CT AS175-84KIT	1,750	# 84 spindle kit
CT SFA-1750KIT	1,750	# 84 with flange spindle kit
CT SFA-3000KIT	3,000	# 42 with flange spindle kit
note	spindle kit sold as 1 each complete with spindle nut, washer and cotter key (tang washer supplied with grease zerk spindles) spindle dimensions found on chart above	

## SPINDLE REPLACEMENT PARTS

### REPLACEMENT SPINDLE WASHERS

part number	I.D.	description
EZ 290-010453	7/8"	ez loader trailer spindle
R1 SW1000	1"	plain washer
DE 005-023-00	1"	"d" type for 3,500–5,200 lb.
DE 005-057-00	1"	"d" type for 6,000–8,000 lb.
DE 005-101-00	1"	tang washer for e-z lube® axles 2,000–8,000 lb. (old style)
DE 005-059-00	1 3/4"	tang washer or 10,000–15,000 lb.

### REPLACEMENT SPINDLE NUTS

part number	I.D.	description
EZ 290-010452	7/8"-14	ez loader spindle nut
EZ 290-001405	7/8"	ez loader retainer
DE 006-001-00	1"-14	castle nut 2,000–8,000 lb.
DE 006-190-00	1"-14	spindle nut retainer
DE 006-191-00	1"-14	hex jam nut 2,000–8,000 lb.

### REPLACEMENT COTTER PIN

part number	description
DE 019-002-00	cotter pin for 2,000–8,000 lb. spindles (standard grease)

## BRAKE MOUNTING PARTS

### BRAKE MOUNTING FLANGES

part number	item	brake size	description
DE 004-034-00	1	7"	4-bolt, 1.64" I.D. for 1 3/4" round axle
DE 004-035-00	2	10"	4-bolt, 2.27" I.D. for 2 3/8" round axle
DE 004-044-00	3	12"	5-bolt, 2.75" I.D. for 3" round axle

### BRAKE MOUNTING BOLT KITS

part number	item	description
CT 10	4	brake size: 7" or 10" with 4-bolt flange kit contains: 7/16"-20 bolt, 7/16" nut and 7/16" lockwasher
CT 12	5	brake size: 12" with 5-bolt flange kit contains: 3/8"-24 bolt, 3/8" nut and 3/8" lockwasher
note		kits include all necessary hardware for one brake assembly

## DRUM SCREWS

### DRUM MOUNTING SCREWS

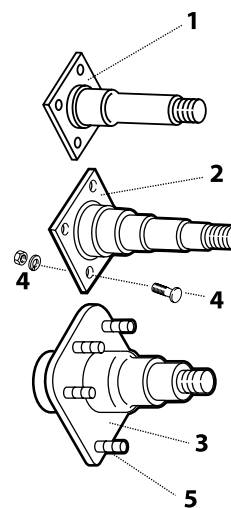
part number	description
DE 007-245-00	drum mounting screw—1 1/2" long, 1/2–13
features	• fits dexter 9,000 and 10,000 lb. general duty
DE 007-244-00	drum mounting screw—1 3/4" long, 1/2–13
features	• fits dexter 10,000, 12,000 and 15,000 lb.



DE 006-191-00 (left)  
DE 006-190-00 (top right)  
DE 005-023-00 (bottom right)



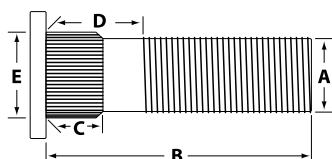
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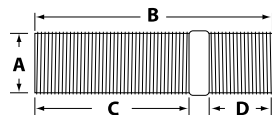
DE 007-244-00



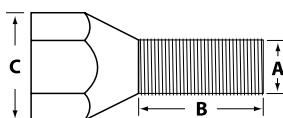
DE 007-122-00



DE 025-053-01



DE 007-040-00



DE 006-098-00



DE 006-109-00



DE 015-002-00

## STUDS, BOLTS, NUTS, AND CLAMPS

## DRIVE-IN WHEEL STUDS

part number	A	B	C	D	E
DE 007-122-00	1/2"	1 13/16"	0.62"	0.73"	0.61"
H3 09251510	1/2"	1 13/16"	0.25"	0.52"	0.54"
DE 007-246-00	1/2"	1 61/64"	0.26"	0.61"	0.54"
DE 007-150-00	1/2"	2 3/32"	0.63"	0.73"	0.61"
DE 007-262-00	1/2"	2 1/2"	0.58"	1.40"	0.55"
DE 007-223-00	9/16"	2"	0.58"	0.75"	0.69"
DE 007-132-00	9/16"	2 5/16"	0.31"	0.81"	0.69"
DE 007-257-00	9/16"	2 1/2"	0.31"	0.81"	0.69"
DE 007-224-00	5/8"	2 1/2"	0.71"	1.15"	0.69"
DE 007-232-00	5/8"	2 3/4"	0.83"	1.03"	0.69"
H3 090737	5/8"	2 13/16"	0.58"	0.80"	0.68"
DE 007-115-00	5/8"	3 1/8"	0.31"	1.45"	0.66"
H3 09251513	5/8"	3 1/4"	0.58"	1.45"	0.66"

## SCREW-IN WHEEL STUDS

part number	A	B	C	D
DE 025-053-01	1/2"	2"	1 1/16" fine	1 3/16" fine
DE 025-051-00	1/2"	2"	7/8" fine	5/8" coarse
DE 025-011-00	9/16"	3"	1 1/16" fine	3/4" coarse
DE 025-048-00	5/8"	3"	1 1/16" fine	1" coarse
DE 025-013-01	3/4"	2 1/2" RH	1" fine	1 1/4" coarse
DE 025-013-02	3/4"	2 1/2" LH	1" fine	1 1/4" coarse

## WHEEL BOLTS

part number	A	B	C	description
DE 007-040-00	1/2"-20	7/8"	1 3/16"	60° cone wheel bolt
DE 007-036-00	1/2"-13	1 5/8"	7/8"	coarse thread flat head for mobile home use

## WHEEL NUTS

part number	O.D.	description
DE 006-005-00	7/8"	9/16"-18 nut use with 015-002-00 rim clamps
DE 006-080-00	1 3/16"	1/2"-20 cone nut, 60°
DE 006-098-00	1 3/16"	1/2"-20 stainless steel acorn, 60°
DE 006-053-00	7/8"	9/16"-18 cone nut, 60°
DE 006-109-00	1 1/16"	5/8"-18 cone nut, 60°
DE 006-058-00	1 1/8"	5/8"-18 flange nut
DE 033-052-01	—	wheel retaining ring for dexter 9,000–12,000 lb. applications use with 006-109-00 nuts

## RIM CLAMPS

part number	description
DE 015-002-00	rim clamp
features	• fits UTG and mobile home applications using 1 1/2" single rims

**2,000 LB.—4 ON 4" HUB KITS**

- |                 |   |
|-----------------|---|
| <i>features</i> | <ul style="list-style-type: none"> <li>fits most 2,000 lb. axles and BT8 and BTR spindles</li> <li>kits contain 1 assembly, not pair</li> </ul> |
|-----------------|---|

**COMPLETE HUB KITS**

<i>part number</i>	<i>quantity</i>	<i>description</i>
DE H440-1	1 kit	4 on 4" hub kit, 1" bearings
DE H440-116	1 kit	4 on 4" hub kit, 1½" bearings
DE H440-116-DX	1 kit	4 on 4" hub kit, dexter 1½" bearings

ALL KITS CONTAIN: (see separate hub listing below)

<i>part number</i>	<i>quantity</i>	<i>description</i>
FI L44643 <sup>1</sup>	2	bearing
FI L44649 <sup>2</sup>	2	bearing
FI 121974TB <sup>3</sup>	1	grease seal 1¼" I.D.
DE 010-060-00 <sup>4</sup>	1	grease seal 1½" I.D.
DE 021-003-00	1	drive-in grease cap
DE 006-080-00	4	cone nut

- |              |   |
|--------------|---|
| <i>notes</i> | <sup>1</sup> H440-1 use 1" bearings<br><sup>2</sup> H440-116 and H440-116-DX use 1½" bearings<br><sup>3</sup> H440-1 and H440-116 use 1¼" I.D. seals<br><sup>4</sup> H440-116-DX use 1½" I.D. seals |
|--------------|---|

**COMPLETE E-Z LUBE® HUB KITS**

<i>part number</i>	<i>quantity</i>	<i>description</i>
DE H440-116-DX-EZL	1 kit	4 on 4" e-z lube® hub kit, 1½" bearings

ALL E-Z LUBE® KITS CONTAIN:

<i>part number</i>	<i>quantity</i>	<i>description</i>
FI L44649	2	bearing
DE 010-060-00	1	grease seal 1½" I.D.
DE 021-041-01	1	e-z lube® drive-in grease cap
DE 085-001-00	1	e-z lube® grease plug
DE 006-080-00	4	cone nut

**2,000 LB. HUBS AND HUB AND DRUMS ONLY**

<i>part number</i>	<i>description</i>
DE 008-091-05	4 on 4" hub
DE 008-173-16	4 on 4" hub and drum—7" × 1¾"
<i>features</i>	<ul style="list-style-type: none"> <li>fits BT8 and BTR spindles</li> </ul>



DE H440-116-DX



DE 008-091-05



DE H545-116-DX



DE HD545-116-DX



DE 008-258-05

## 2,000 LB.—5 ON 4½" HUB KITS AND HUB AND DRUM KITS

- features**
- fits most 2,000 lb. axles and BT8 and BTR spindles
  - 7" × 1¾" drum
  - kits contain 1 assembly, not pair

### COMPLETE HUB KITS AND HUB AND DRUM KITS

part number	quantity	description
DE H545-1	1 kit	5 on 4½" hub kit, 1" bearings
DE H545-116	1 kit	5 on 4½" hub kit, 1½" bearings
DE H545-116-DX	1 kit	5 on 4½" hub kit dexter, 1½" bearings
DE HD545-116	1 kit	5 on 4½" hub and drum kit, 1½" bearings
DE HD545-116-DX	1 kit	5 on 4½" hub and drum kit dexter, 1½" bearings

ALL KITS CONTAIN: (see separate hub listing below)

part number	quantity	description
FI L44643 <sup>1</sup>	2	bearing
FI L44649 <sup>2</sup>	2	bearing
FI 121974TB <sup>3</sup>	1	grease seal 1¼" I.D.
DE 010-060-00 <sup>4</sup>	1	grease seal 1½" I.D.
DE 021-003-00	1	drive-in grease cap
DE 006-080-00	5	cone nut

- notes**
- <sup>1</sup> H545-1 use 1" bearings
  - <sup>2</sup> H545-116, H545-116-DX, HD545-116 and HD545-116-DX use 1½" bearings
  - <sup>3</sup> H545-1, H545-116 and HD545-116 use 1¼" I.D. seals
  - <sup>4</sup> H545-116-DX, HD545-116-DX use 1½" I.D. seals

### COMPLETE E-Z LUBE® HUB KITS AND E-Z LUBE® HUB AND DRUM KITS

part number	quantity	description
DE H545-1EZL	1 kit	5 on 4½" e-z lube® kit, 1" bearings
DE H545-116EZL	1 kit	5 on 4½" e-z lube® hub kit, 1½" bearings
DE H545-116-DXEZL	1 kit	5 on 4½" e-z lube® hub kit, dexter 1½" bearings
DE HD545-116EZL	1 kit	5 on 4½" e-z lube® hub and drum kit, 1½" bearings
DE HD545-116DXEZL	1 kit	5 on 4½" e-z lube® hub and drum kit, dexter 1½" bearings

ALL E-Z LUBE® KITS CONTAIN:

part number	quantity	description
FI L44643 <sup>5</sup>	2	bearing
FI L44649	2	bearing
FI 121974TB <sup>6</sup>	1	grease seal 1¼" I.D.
DE 010-060-00 <sup>7</sup>	1	grease seal 1½" I.D.
DE 021-041-01	1	e-z lube® drive-in grease cap
DE 085-001-00	1	e-z lube® grease plug
DE 006-080-00	5	cone nut

- notes**
- <sup>5</sup> H545-1EZL uses 1" bearings
  - <sup>6</sup> H545-116EZL and HD545-116EZL use 1¼" I.D. seals
  - <sup>7</sup> H545-116-DXEZL and HD545-116DXEZL use 1½" I.D. seals

### 2,000 LB. HUBS AND HUB AND DRUMS ONLY

part number	description
DE 008-259-05	5 on 4½" hub, 5½" diameter—use with 10" and small diameter wheels
DE 008-258-05	5 on 4½" hub, 6½" diameter—use with 12" and larger diameter wheels
DE 008-259-50	5 on 4½" hub, galvanized 5½" diameter—use with 10" and small diameter wheels
DE 008-257-05	5 on 4½" hub and drum—7 × 1¾"

- features**
- fits most 2,000 lb. axles
  - fits BT8 and BTR spindles

**3,500 LB. HUB KITS**

features	<ul style="list-style-type: none"> <li>fits most 3,500 lb. axles</li> <li>fits # 84 spindles</li> <li>kits contain 1 assembly, not pair</li> </ul>
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**COMPLETE HUB KITS**

part number	quantity	description
DE H545-84	1 kit	5 on 4½" hub kit
DE H5475-84	1 kit	5 on 4¾" hub kit
DE H550-84	1 kit	5 on 5" hub kit
DE H555-84	1 kit	5 on 5½" hub kit
DE H655-84	1 kit	6 on 5½" hub kit

ALL KITS CONTAIN: (see separate hub listing below)

part number	quantity	description
FI L44649	1	outer bearing
FI L68149	1	inner bearing
FI 171255TB	1	grease seal 1.71" I.D.
DE 021-003-00	1	drive-in grease cap
DE 006-080-00	5 or 6	cone nuts

**COMPLETE E-Z LUBE® HUB KITS**

part number	quantity	description
DE H545-84EZL	1 kit	5 on 4½" e-z lube® hub kit
DE H5475-84EZL	1 kit	5 on 4¾" e-z lube® hub kit
DE H550-84EZL	1 kit	5 on 5" e-z lube® hub kit
DE H555-84EZL	1 kit	5 on 5½" e-z lube® hub kit
DE H655-84EZL	1 kit	6 on 5½" e-z lube® hub kit

ALL E-Z LUBE® KITS CONTAIN:

part number	quantity	description
FI L44649	1	outer bearing
FI L68149	1	inner bearing
FI 171255TB	1	grease seal 1.71" I.D.
DE 021-041-01	1	e-z lube® drive-in grease cap
DE 085-001-00	1	e-z lube® grease plug
DE 006-080-00	5 or 6	cone nuts

**3,500 HUBS ONLY**

part number	description
DE 008-248-05	5 on 4½" hub
DE 008-248-50	5 on 4½" hub, <i>galvanized</i>
DE 008-248-10	5 on 4¾" hub
DE 008-256-07	5 on 5" hub
DE 008-256-05	5 on 5½" hub
DE 008-251-05	6 on 5½" hub
features	<ul style="list-style-type: none"> <li>fits most 3,500 lb. axles</li> <li>fits # 84 spindles</li> </ul>



DE H545-84



DE H655-84



DE 008-248-05



DE 008-251-05





DE HD545-84



DE HD655-84



DE 008-247-05



DE 008-250-05

## 3,500 LB. HUB AND DRUM KITS

- |          |  |
|----------|--|
| features | <ul style="list-style-type: none"> <li>fits most 3,500 lb. axles</li> <li>fits # 84 spindles</li> <li>10" x 2¼" drum</li> <li>kits contain 1 assembly, not pair</li> </ul> |
|----------|--|

### COMPLETE HUB AND DRUM KITS

part number	quantity	description
DE HD545-84	1 kit	5 on 4½" hub and drum kit
DE HD5475-84	1 kit	5 on 4¾" hub and drum kit
DE HD550-84	1 kit	5 on 5" hub and drum kit
DE HD555-84	1 kit	5 on 5½" hub and drum kit
DE HD655-84	1 kit	6 on 5½" hub and drum kit

ALL KITS CONTAIN: (see separate hub listing below)

part number	quantity	description
FI L44649	1	outer bearing
FI L68149	1	inner bearing
FI 171255TB	1	grease seal 1.71" I.D.
DE 021-003-00	1	drive-in grease cap
DE 006-080-00	5 or 6	cone nuts

### COMPLETE E-Z LUBE® HUB AND DRUM KITS

part number	quantity	description
DE HD545-84EZL	1 kit	5 on 4½" e-z lube® hub and drum kit
DE HD5475-84EZL	1 kit	5 on 4¾" e-z lube® hub and drum kit
DE HD550-84EZL	1 kit	5 on 5" e-z lube® hub and drum kit
DE HD555-84EZL	1 kit	5 on 5½" e-z lube® hub and drum kit
DE HD655-84EZL	1 kit	6 on 5½" e-z lube® hub and drum kit

ALL E-Z LUBE® KITS CONTAIN:

part number	quantity	description
FI L44649	1	outer bearing
FI L68149	1	inner bearing
FI 171255TB	1	grease seal 1.71" I.D.
DE 021-041-01	1	e-z lube® drive-in grease cap
DE 085-001-00	1	e-z lube® grease plug
DE 006-080-00	5 or 6	cone nuts

### 3,500 HUB AND DRUMS ONLY

part number	description
DE 008-247-05	5 on 4½" hub and drum—10" x 2¼"
DE 008-247-50	5 on 4½" hub and drum, galvanized—10" x 2¼"
DE 008-247-12	5 on 4¾" hub and drum —10" x 2¼"
DE 008-249-07	5 on 5" hub and drum —10" x 2¼"
DE 008-249-05	5 on 5½" hub and drum —10" x 2¼"
DE 008-250-05	6 on 5½" hub and drum —10" x 2¼"
features	<ul style="list-style-type: none"> <li>fits most 3,500 lb. Axles</li> <li>fits # 84 spindles</li> </ul>

## 5,200–6,000 LB. HUB AND HUB AND DRUM KITS

- | features                            |  |
|-------------------------------------|--|
| • fits most 5,200–6,000 lb. axles   |  |
| • fits # 42 spindles                |  |
| • 12" × 2" drum                     |  |
| • kits contain 1 assembly, not pair |  |

### COMPLETE HUB KITS AND HUB AND DRUM KITS

part number	quantity	description
DE H655-42	1 kit	6 on 5½" hub kit, 2¼" I.D. seal
DE HD655-42	1 kit	6 on 5½" hub and drum kit, 2¼" I.D. seal

ALL KITS CONTAIN: (see separate hub listing below)

part number	quantity	description
FI 15123	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN †	1	grease seal 2¼" I.D.
DE 021-001-00	1	drive-in grease cap
DE 006-080-00	6	cone nuts

notes † seal included in HD655-42 kit, used by dexter axle after 1998

### COMPLETE E-Z LUBE® HUB KITS AND E-Z LUBE® HUB AND DRUM KITS

part number	quantity	description
DE H655-42EZL	1 kit	6 on 5½" e-z lube® hub kit, 2¼" I.D. seal
DE HD655-42EZL	1 kit	6 on 5½" e-z lube® hub and drum kit, 2¼" I.D. seal

ALL E-Z LUBE® KITS CONTAIN:

part number	quantity	description
FI 15123	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN †	1	grease seal 2¼" I.D.
DE 021-042-01	1	drive-in grease cap
DE 085-001-00	1	e-z lube® grease cap
DE 006-080-00	6	cone nuts

notes † seal included in HD655-42EZL kit, used by dexter axle after 1998

### 5,200–6,000 LB. HUBS AND HUB AND DRUMS ONLY

part number	description
DE 008-213-09	6 on 5½" hub
DE 008-213-05 †	6 on 5½" hub († see note below—5,200 lb.)
DE 008-201-09	6 on 5½" hub and drum—12" × 2"
DE 008-201-05 †	6 on 5½" hub and drum—12" × 2" († see note below—5,200 lb.)

features note	
• fits most 5,200–6,000 lb. axles and fits # 42 spindles	
† uses LM67048 outer bearing and are not included in kits—available in kits by special request only (5,200 lb. capacity)	




DE H655-42



DE HD655-42



DE 008-213-05



DE 008-201-05



DE HD865-6M

## 6,000–7,000 LB. HUB AND HUB AND DRUM KITS

- |          |   |
|----------|---|
| features | <ul style="list-style-type: none"> <li>fits most 6,000–7,000 lb. axles</li> <li>fits # 42 spindles</li> <li>12" × 2" drum</li> <li>kits contain 1 assembly, not pair</li> </ul> |
|----------|---|

### COMPLETE HUB KITS AND HUB AND DRUM KITS

part number	quantity	description
DE H865-6M	1 kit	8 on 6½" hub, 2¼" I.D. seal
DE HD865-6M	1 kit	8 on 6½" hub and drum, 2¼" I.D. seal
ALL KITS CONTAIN: (see separate hub listing below)		
part number	quantity	description
FI 14125A	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN †	1	grease seal 2¼" I.D.
DE 021-039-00	1	drive-in grease cap
DE 006-080-00	8	cone nuts

notes † seal included in HD865-6M kit, used by dexter axle after 1998

### COMPLETE E-Z LUBE® HUB KITS AND E-Z LUBE® HUB AND DRUM KITS

part number	quantity	description
DE H865-6MEZL	1 kit	8 on 6½" e-z lube® hub, 2¼" I.D. seal
DE HD865-6MEZL	1 kit	8 on 6½" e-z lube® hub and drum, 2¼" I.D. seal
ALL E-Z LUBE® KITS CONTAIN:		
part number	quantity	description
FI 15123	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN †	1	grease seal 2¼" I.D.
DE 021-043-01	1	drive-in grease cap
DE 085-001-00	1	e-z lube® grease cap
DE 006-080-00	8	cone nuts

notes † seal included in HD865-6MEZL kit, used by dexter axle after 1998



008-231-13

### 6,000–7,000 LB. HUBS AND HUB AND DRUMS ONLY

part number	description
DE 008-231-09	8 on 6½" hub
DE 008-231-13 *	8 on 6½" hub with ⅝" studs (* see note below)
DE 008-219-04	8 on 6½" hub and drum only—12" × 2"
DE 008-219-13 *	8 on 6½" hub and drum only—12" × 2" with ⅝" studs (* see note below)
features	<ul style="list-style-type: none"> <li>fits most 6,000–7,000 lb. axles</li> <li>fits # 42 spindles</li> </ul>
note	* 008-231-09 and 008-219-13 feature ⅝" studs not sold in kits

## 8,000 LB. HUB AND DRUM KITS

- |                 |  |
|-----------------|--|
| <i>features</i> | <ul style="list-style-type: none"> <li>fits dexter 8,000 lb. axles and # 42 spindles</li> <li>12¼" × 3⅜" drum</li> <li>features ⅝" or ⅜" studs</li> <li>kits contain 1 assembly, not pair</li> </ul> |
|-----------------|--|

### COMPLETE HUB AND DRUM KITS

part number	quantity	description
DE 008-285-94	1 kit	8 on 6½" hub and drum kit, ⅝" studs
DE 008-285-97	1 kit	8 on 6½" hub and drum kit, ⅜" studs
ALL KITS CONTAIN: (see separate hub listing below)		
part number	quantity	description
FI 02475	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN	1	grease seal 2¼" I.D.
DE 021-039-00	1	drive-in grease cap
DE 006-053-00 †	8	⅝" cone nut
DE 006-109-00 ‡	8	⅜" cone nut
notes † K08-285-94 kit uses ⅝" studs ‡ K08-285-97 kit uses ⅜" studs		

### COMPLETE E-Z LUBE® HUB AND DRUM KITS

part number	quantity	description
DE 008-285-95	1 kit	8 on 6½" hub and drum kit, ⅝" studs
DE 008-285-96	1 kit	8 on 6½" hub and drum kit, ⅜" studs
ALL E-Z LUBE® KITS CONTAIN:		
part number	quantity	description
FI 02475	1	outer bearing
FI 25580	1	inner bearing
FI 22333TBN	1	grease seal 2¼" I.D.
DE 021-043-01	1	drive-in grease cap
DE 085-001-00	1	e-z lube® grease cap
DE 006-053-00 †	8	⅝" cone nut
DE 006-109-00 ‡	8	⅜" cone nut
notes † K08-285-95 kit uses ⅝" studs ‡ K08-285-96 kit uses ⅜" studs		

### COMPLETE OIL BATH HUB AND DRUM KITS

part number	quantity	description
DE 008-285-92	1 kit	8 on 6½" hub and drum kit, ⅝" studs
DE 008-285-90	1 kit	8 on 6½" hub and drum kit, ⅜" studs
ALL OIL BATH KITS CONTAIN:		
part number	quantity	description
FI 02475	1	outer bearing
FI 25580	1	inner bearing
DE 010-063-00	1	oil seal 2¼" I.D.
DE 021-035-00	1	screw on oil cap
DE 010-045-00	1	o-ring
DE 085-001-00	1	oil plug
DE 006-053-00 †	8	⅝" cone nut
DE 006-109-00 ‡	8	⅜" cone nut
notes † K08-285-92 kit uses ⅝" studs ‡ K08-285-90 kit uses ⅜" studs		

### 8,000 LB. HUB AND DRUMS ONLY

part number	description
DE 008-285-11	8 on 6½" hub and drum, grease with ⅝" studs
DE 008-285-08	8 on 6½" hub and drum, grease with ⅜" studs
DE 008-285-09	8 on 6½" hub and drum, oil bath with ⅝" studs
DE 008-285-10	8 on 6½" hub and drum, oil bath with ⅜" studs
<i>features</i>	<ul style="list-style-type: none"> <li>fits dexter 8,000 lb. axles and # 42 spindles</li> <li>12¼" × 3⅜"</li> <li>uses ⅝" or ⅜" studs</li> </ul>



DE 008-285-97



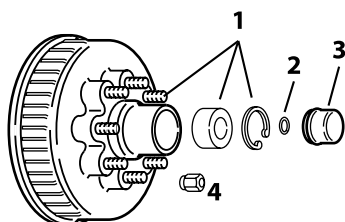
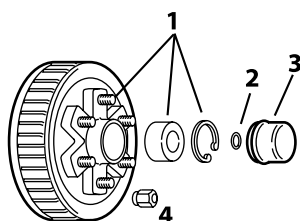
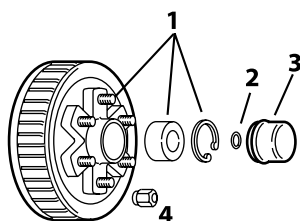
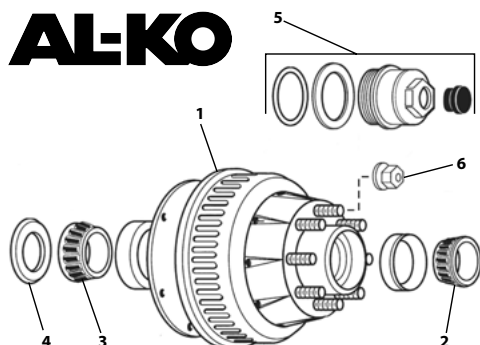
DE 008-285-90



DE 008-285-08



(shown as cutaway)


**AL-KO**

**NEV-R-LUBE™**

<i>features</i>	<ul style="list-style-type: none"> <li>No bearing maintenance the system uses sealed bearing cartridges</li> <li>No replacing seals when checking and repairing brakes</li> <li>5-year or 100,000-mile warranty against defects in material or workmanship</li> <li>Sealed bearing cartridge are resistant to contamination</li> </ul>
<i>what is NEV-R-LUBE™?</i>	Dexter NEV-R-LUBE™ bearings are comprised of opposed tapered roller bearings cones sealed inside of a precision ground, one piece double cup arrangement. These bearings are designed with small amount of axial end play. The end play is essential to the longevity of the bearing's service life.
<i>NEV-R-LUBE™ availability</i>	NEV-R-LUBE™ system is available on 3,500, 6,000, 7,000 and 8,000 lb. axles. Please call your Custom Trailer Parts sales representative for pricing and availability @ 503-735-3366.

**3,500 LB. NEV-R-LUBE™ HUB AND DRUM**

item	part number	description
1	DE 008-386-80	hub and drum with bearing and retainer
2	DE 069-096-00	snap ring outer bearing retainer 0.821" O.D.
3	DE 021-084-00	drive-in grease cap
4	DE 006-080-00	cone nut
<i>features</i>	<ul style="list-style-type: none"> <li>fits dexter 35 mm nev-r-lube™ axles</li> <li>10" × 2¼" drum size</li> <li>6 on 5½" bolt pattern</li> </ul>	

**6,000 LB. NEV-R-LUBE™ HUB AND DRUM**

item	part number	description
1	DE 008-388-80	hub and drum with bearing and retainer
2	DE 069-096-00	snap ring outer bearing retainer 0.821" O.D.
3	DE 021-085-00	drive-in grease cap
4	DE 006-080-00	cone nut
<i>features</i>	<ul style="list-style-type: none"> <li>fits dexter 42 mm nev-r-lube™ axles</li> <li>12" × 2" drum size</li> <li>6 on 5½" bolt pattern</li> </ul>	

**7,000 LB. NEV-R-LUBE™ HUB AND DRUM**

item	part number	description
1	DE 008-385-81	hub and drum with bearing and retainer
2	DE 069-096-00	snap ring outer bearing retainer 0.821" O.D.
3	DE 021-086-00	drive-in grease cap
4	DE 006-053-00	⅝" cone nut
<i>features</i>	<ul style="list-style-type: none"> <li>fits dexter 50 mm nev-r-lube™ axles</li> <li>12" × 2" drum size</li> <li>8 on 6½" bolt pattern</li> </ul>	

**AL-KO/HAYES 10,000 LB. HUB AND DRUM**
**AL-KO/HAYES 10,000 LB. GENERAL DUTY HUB AND DRUM**

item	part number	description
1	H3 568353	12¼" × 3½" hub and drum only
2	FI 25580	outer bearing
3	CS BR28850	inner bearing
4	CS 27438	oil seal
5	H3 K568220	oil cap kit (cap, plug and gasket)
6	DE 006-058-00	⅝" flanged nut
<i>features</i>	<ul style="list-style-type: none"> <li>12¼" × 3½" drum</li> <li>fits # 99 spindle with 8 on 6½" bolt pattern</li> </ul>	

# **DEXTER 9,000 | 10,000 | 12,000 LB. HUB AND DRUMS**

## **DEXTER 9,000-10,000 LB. GENERAL DUTY HUB AND DRUMS**

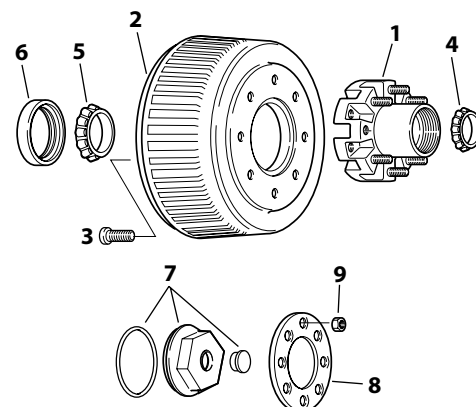
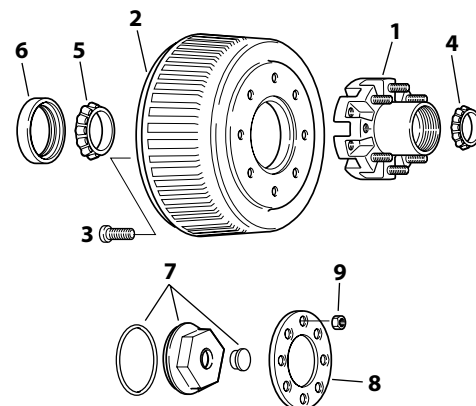
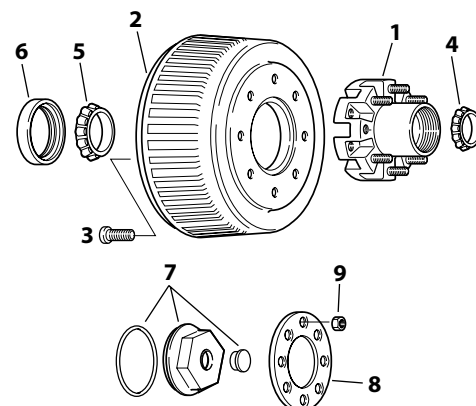
item	part number	description
1	DE 008-288-03	8 on 6½" hub only
2	DE 009-044-01	12¼" × 3⅜" drum only
2	DE 009-044-03	12¼" × 3⅜" drum only with ABS exciter ring
3	DE 007-245-00	drum mounting bolt
4	FI 25580	outer bearing
5	CS 382-A	inner bearing
6	DE 010-051-00	oil seal
7	DE K71-148-00	oil cap kit <i>includes oil cap, o-ring and oil plug</i>
8	DE 033-052-01	wheel retaining ring
9	DE 006-109-00	⅝" cone wheel nut
<i>features</i>		<ul style="list-style-type: none"> <li>• 12¼" × 3⅜" drum, 8 on 6½" bolt pattern</li> <li>• fits dexter 9,000 lb. (after 10/1989) and 10,000 lb. general duty</li> </ul>

## **DEXTER 10,000 LB. HEAVY DUTY HUB AND DRUMS**

item	part number	description
1	DE 008-214-05	hub only 8 on 6½"
2	DE 009-027-01	12¼" × 4" drum only
2	DE 009-027-03	12¼" × 4" drum only with ABS exciter ring
3	DE 007-244-00	drum mounting bolt
4	CS 387-A	outer bearing
5	CS 395-S	inner bearing
6	DE 010-056-00	oil seal
7	DE K71-148-00	oil cap kit <i>includes oil cap, o-ring and oil plug</i>
8	DE 033-052-01	wheel retaining ring
9	DE 006-109-00	⅝" cone wheel nut
<i>features</i>		<ul style="list-style-type: none"> <li>• 12¼" × 4" drum, 8 on 6½" bolt pattern</li> <li>• fits dexter 10,000 lb. heavy duty axles</li> </ul>

## **DEXTER 12,000 LB. HUB AND DRUMS**

item	part number	description
1	DE 008-214-08	hub only 8 on 6½"
2	DE 009-028-01	12¼" × 5" drum only
2	DE 009-028-05	12¼" × 5" drum only with ABS exciter ring
3	DE 007-244-00	drum mounting bolt
4	CS BR28682	outer bearing
5	CS 3984	inner bearing
6	DE 010-056-00	oil seal
7	DE K71-148-00	oil cap kit <i>includes oil cap, o-ring and oil plug</i>
8	DE 033-052-01	wheel retaining ring
9	DE 006-109-00	⅝" cone wheel nut
<i>features</i>		<ul style="list-style-type: none"> <li>• 12¼" × 5" drum 8 on 6½" bolt pattern</li> <li>• fits dexter 12,000 lb. axles</li> </ul>



Please note:  
Portions of this catalog were used with the expressed authority of Dexter Axle,  
but Dexter Axle is not responsible for the accuracy of the information contained herein.

# SUSPENSION

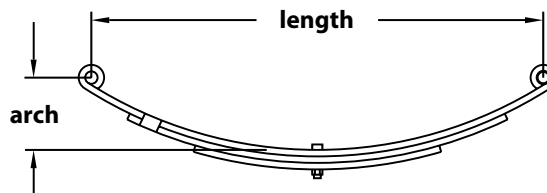
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## TRAILER SPRINGS



DOUBLE EYE



## DEXTER DOUBLE EYE SPRINGS

part number	capacity per pair (lb.)	number of leaves	free length	free arch	bushing I.D.	spring width	style
DE 072-016-00	1,700	3	20 $\frac{1}{4}$ "	3 $\frac{3}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-017-00	2,000	3	20 $\frac{3}{8}$ "	3 $\frac{1}{16}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-006-00	2,400	3	23 $\frac{1}{8}$ "	3 $\frac{5}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-022-00	2,500	3	25 $\frac{1}{4}$ "	3 $\frac{1}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-013-00	2,800	4	20 $\frac{1}{2}$ "	3 $\frac{3}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-023-00	3,000	3	25 $\frac{1}{4}$ "	3"	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-009-00	3,500	3	23 $\frac{1}{8}$ "	3"	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-042-00	3,500	4	26"	3 $\frac{5}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-024-00	4,000	3	25 $\frac{1}{4}$ "	3"	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-018-00	4,000	4	23 $\frac{1}{8}$ "	3 $\frac{5}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-020-00	5,000	4	23 $\frac{1}{8}$ "	3 $\frac{5}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-025-00	5,000	4	25 $\frac{1}{4}$ "	3"	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-026-00	6,000	4	25 $\frac{1}{8}$ "	3 $\frac{1}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-073-00	6,000	5	25 $\frac{3}{8}$ "	2 $\frac{7}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-040-00	6,000	1	25 $\frac{1}{4}$ "	3	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
DE 072-027-00	7,000	6	24 $\frac{7}{8}$ "	3 $\frac{3}{8}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye

note DE 072-040-00: mobile home application

## DOUBLE EYE SPRINGS

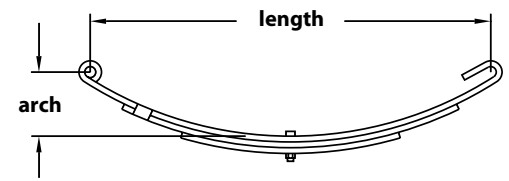
part number	capacity per pair (lb.)	number of leaves	free length	free arch	bushing I.D.	spring width	style
TI AS-3	1,600	3	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS2	2,000	2	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AS-4	2,120	4	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS-3	3,000	3	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS4	4,000	4	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS5	5,000	5	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS6	6,000	6	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS7	7,000	7	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye
TI AWS8	8,000	8	26"	4 $\frac{1}{4}$ "	$\frac{9}{16}$ "	1 $\frac{3}{4}$ "	double eye



## TRAILER SPRINGS



C-HOOK



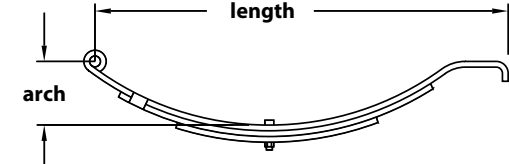
## C-HOOK SPRINGS

part number	capacity per pair (lb.)	number of leaves	free length	free arch	bushing I.D.	spring width	style
S6 C2	2,600	3	26¼"	3½"	⅝"	1¾"	C-hook
S6 C3	3,500	3	26¼"	3½"	⅝"	1¾"	C-hook
S6 C4	4,700	4	26¼"	3½"	⅝"	1¾"	C-hook
S6 C5	5,700	5	26¼"	3½"	⅝"	1¾"	C-hook
S6 C6	6,600	6	26¼"	3½"	⅝"	1¾"	C-hook

Please note: each C-hook style spring requires 1 each spring bushing p/n S6 MPE228.



SLIPPER HOOK

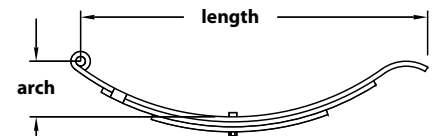


## SLIPPER HOOK END SPRINGS

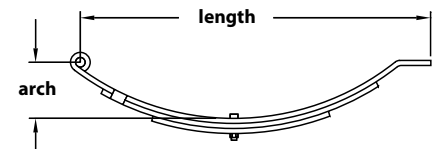
part number	capacity per pair (lb.)	number of leaves	free length	free arch	bushing I.D.	spring width	style
DE 072-030-00	4,000	4	26⅞"	3"	⅝"	2"	hook end
DE 072-031-00	5,000	4	26⅞"	3⅛"	⅝"	2"	hook end
DE 072-032-00	7,000	5	26⅞"	3⅜"	⅝"	2"	hook end
DE 072-051-01	8,000	7	26⅞"	3"	⅝"	2"	hook end



SLIPPER RADIUS



SLIPPER FLAT



## SLIPPER FLAT END AND RADIUS END SPRINGS

part number	capacity per pair (lb.)	number of leaves	free length	free arch	bushing I.D.	spring width	style
DE 072-010-02	9,000	6	30"	3⅞"	⅝"	2"	flat end
DE 072-043-01	10,000	5	30½"	3⅝"	1"	3"	radius end
DE 072-044-01	12,000	6	30½"	3⅝"	1"	3"	radius end
DE 072-045-01	15,000	7	30½"	4"	1"	3"	radius end
DE 072-021-00	10,000	5	30½"	4"	¾"	2½"	radius end
DE 072-077-00	10,000	5	30½"	4"	⅞"	2½"	radius end

## SUSPENSION COMPONENTS

### SUSPENSION BUSHINGS

part number	I.D.	O.D.	length	description
DE 014-001-01	5/16"	11/16"	1 3/4"	nylon bushing, typically used for double eye springs or equalizers
DE 014-077-00	5/16"	11/16"	1 3/4"	bronze bushing, heavy duty replacement bushings for equalizers
DE 014-064-01	5/16"	11/16"	2"	nylon bushing, typically used for slipper spring or equalizers
DE 014-054-01	5/16"	1 5/16"	2"	nylon, two piece bushing
DE 014-069-00	1"	2"	3"	steel, rubber encased bushing for dexter 10- HD, 12-, and 15,000 lb. axles
S6 MPE228	5/16"	1"	1 3/4"	nylon, use with c-hook style springs



DE 014-077-01



DE 014-069-01

### AXLE SPRING SEATS

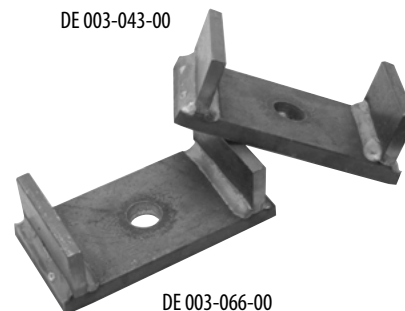
part number	description
DE 003-049-00	1 3/4" round axle spring seat
DE 003-043-00	2 3/8" round axle spring seat
DE 003-042-00	3" round axle spring seat
DE 003-048-00	3 1/2" round axle spring seat
DE 003-051-00	4" round axle spring seat
DE 003-072-00	5" round axle spring seat with 2 1/2" wide springs
DE 003-066-00	5" round axle spring seat with 3" wide springs



DE 003-049-00



DE 003-043-00



DE 003-066-00

### OVER/UNDER CONVERSION KITS

- |                 |  |
|-----------------|--|
| <i>features</i> | <ul style="list-style-type: none"> <li>• excellent choice for installers to gain suspension height</li> <li>• allows installer to place springs on top of the axle without welding</li> <li>• kit include all necessary hardware for the installation</li> </ul> |
| <i>note</i>     | <ul style="list-style-type: none"> <li>• spring seats sold separately please see spring seat section for listings</li> </ul>   |

#### 2 3/8" CONVERSION KIT

part number	quantity	description
DE K71-384-00	1 kit	conversion kit for 2 3/8" axle tubes

Kit contains:

part number	quantity	description
DE 003-064-00	2	spring seat, 2 3/8"
DE 006-094-00	4	coupling nut
DE 006-017-01	8	u-bolt nut 7/16"-20
DE 011-074-01	4	u-bolt 2 3/8"
DE 012-051-01	2	tie plate, 2 3/8"

#### 3" CONVERSION KIT

part number	quantity	description
DE K71-385-00	1 kit	conversion kit for 3" axle tubes

KIT CONTAINS:

part number	quantity	description
DE 003-070-00	2	spring seat, 3"
DE 006-094-00	4	coupling nut
DE 006-129-01	8	u-bolt nut, 1/2"-20
DE 011-017-01	4	u-bolt 3"
DE 012-001-02	2	tie plate 3"



**DEXTER AXLE**



DE K71-384-00

## SUSPENSION COMPONENTS



DE K71-175-01

## SHOCK KIT

<i>features</i>	<ul style="list-style-type: none"> <li>easy installation for improved trailer ride</li> <li>popular in travel trailer applications</li> </ul>	
<i>part number</i>	<i>quantity</i>	<i>description</i>
DE K71-175-01	1 kit	shock kit for one axle
KIT CONTAINS:		
<i>part number</i>	<i>quantity</i>	<i>description</i>
DE 005-115-00	4	washer 7/16"
DE 005-116-00	4	washer 1/2"
DE 012-055-01	2	shock tie plate
DE 033-029-00	2	upper bracket
DE 052-003-00	2	shock absorber with install parts
<i>features</i>	<ul style="list-style-type: none"> <li>kits fits 2 3/8" and 3" tube axles</li> <li>all parts may be purchased separately</li> </ul>	



DE 012-003-00

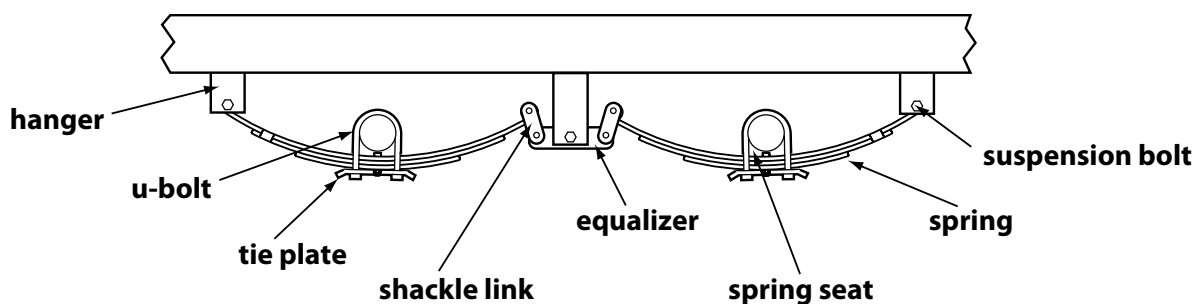
## TIE PLATES

<i>part number</i>	<i>axle size</i>	<i>spring width</i>	<i>u-bolt size</i>	<i>axle type</i>
DE 012-040-00	1 3/4"	1 3/4"	1 3/4"	2,000 lb. straight axles
DE 012-051-00	2 3/8"	1 3/4"	2 3/8"	2,000 lb. drop and 3,500 lb. axles use with 7/16" diameter u-bolts
DE 012-003-00	2 3/8"	1 3/4"	2 3/8"	2,000 lb. drop and 3,500 lb. axles with 1/2" diameter u-bolts
DE 012-004-00	2 3/8"	2"	2 3/8"	2,000 lb. drop and 3,500 lb. axles
DE 012-001-00	3"	1 3/4"	3"	5,200–7,000 lb. axles
DE 012-002-00	3"	2"	3"	5,200–7,000 lb. axles
DE 012-037-00	3 1/2"	2"	3 1/2"	8,000 lb. axles
DE 012-042-00	4"	2"	4"	9,000 lb. axles
DE 012-049-00	5"	2 1/2"	5"	10,000 lb. general duty axles
DE 012-053-00	5"	3"	5"	10,000 lb. heavy duty axles
DE 012-046-00	5"	3"	5"	12,000 and 15,000 lb. axles



**DEXTER AXLE**

## SUSPENSION COMPONENTS



## U-BOLTS

## ROUND U-BOLT KITS

kit part number	u-bolt	washer	nut	description
CT UB175DX	011-054-00	–	006-010-00	use for 1¾" tube axles
CT UB238KIT	011-022-00	1/2	1/2-20	use for 2¾" tube axles
CT UB300KIT	011-018-00	1/2	1/2-20	use for 3" tube axles
<i>note</i> <b>requires</b> 4 each per axle kits include 1 u-bolt with 2 washers and 2 nuts				



CT UB300KIT

ROUND U-BOLTS  
LESS WASHERS AND NUTS

part number	width	length	diameter	description
DE 011-054-00	1¾"	4¼"	⅜"	use for 2,000 lb. axles
DE 011-074-00	2⅜"	5⅝"	7/16"	use for 2,000 lb. drop and 3,500 lb. axles
DE 011-021-00	2⅜"	5½"	½"	use for 2,000 lb. drop and 3,500 lb. axles
DE 011-022-00	2⅜"	6¼"	½"	use for 2,000 lb. drop and 3,500 lb. axles
DE 011-016-00	3"	6"	½"	use for 5,200–7,000 lb. axles
DE 011-018-00	3"	7"	½"	use for 5,200–7,000 lb. axles
DE 011-065-00	3½"	7¾"	9/16"	use for 8,000 lb. axles
DE 011-064-00	4"	8⅝"	5/8"	use for 9,000 lb. axles
DE 011-077-00	5"	9"	5/8"	use for 10,000 lb. axles
DE 011-070-00	5"	9¾"	¾"	use for 12,000–15,000 lb. axles



DE 011-021-00

SQUARE U-BOLTS  
LESS WASHERS AND NUTS

part number	width	length	diameter	description
H3 091116	1½"	4¾"	½"	use for square bar 1½" axles
H3 091110	1¾"	4¾"	½"	use for square bar 1¾" axles
H3 091138	2"	5¾"	9/16"	use for square bar 2" axles



H3 091138

## U-BOLT NUTS

part number	description
F1 3/8-24	⅜"-24 hex nut
F1 7/16-20	7/16"-20 hex nut
F1 1/2-20	½"-20 hex nut
DE 006-046-00	½"-20 flanged nut
F1 9/16-18	9/16"-18 hex nut
DE 006-038-00	5/8"-11 lock nut
DE 006-113-00	¾"-10 lock nut



F1 9/16-18

## U-BOLT WASHERS

part number	description
F1 3/8	⅜" lock washer
F1 7/16	7/16" lock washer
F1 1/2	½" lock washer
F1 9/16	9/16" lock washer



F1 9/16

## SUSPENSION BOLTS



DE 007-187-00 with DE 006-092-01



DE 007-003-00 with DE 006-007-01



DE 007-001-01 with DE 006-111-00

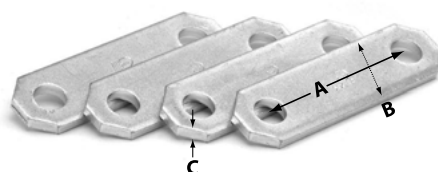
## SUSPENSION BOLTS

part number	size	length	grade	description
DE 007-007-00	5/16"-18	3 1/4"	2	spring retainer bolt
DE 007-187-00 †	7/16"-18	3"	5	greaseable double eye shackle bolt
DE 007-095-00	1/2"-20	4 1/2"	2	12,000–15,000 lb. spring retainer bolt
DE 007-003-00	9/16"-18	3"	5	double eye shackle bolt
DE 007-017-00	9/16"-18	3 1/2"	5	2" spring shackle bolt
DE 007-236-01 †	7/16"-18	3 1/2"	5	greaseable double eye shackle bolt
DE 007-181-00	5/8"-11	4"	5	9,000 lb. spring bolt
DE 007-135-02	3/4"-10	4 1/2"	5	10,000 lb. GD spring bolt
DE 007-260-02	7/8"-9	4 1/2"	2	10,000 lb. GD spring bolt
DE 007-001-01	7/8"-9	4 5/8"	2	greaseable equalizer center bolt
DE 007-182-00	1"-8	5"	5	9,000 lb. equalizer center bolt
DE 007-169-00	1"-8	5 1/2"	5	10,000–15,000 lb. spring bolt
DE 007-136-02	1"-8	5 7/8"	5	10,000 lb. GD equalizer center bolt
DE 007-170-00	1 1/8"-7	6"	5	10,000–15,000 lb. equalizer center bolt
note † bolts are 9/16" step and use a 7/16" flange nut—006-092-01				

## SUSPENSION NUTS

part number	size	description
DE 006-011-00	5/16"-18	hex nut for DE 007-007-00 spring retainer bolt
DE 006-010-00	3/8"-24	u-bolt nut for DE 011-054-00
DE 006-092-01	7/16"-20	flanged lock nut
F1 1/2	1/2"-20	u-bolt nut for DE 011-016-00, -018, -021 and -022
DE 006-007-01	9/16"-18	hex locknut for shackle bolts
F1 9/16	9/16"-18	u-bolt nut
DE 006-038-00	5/8"-11	locknut
DE 006-113-00	3/4"-10	locknut
DE 006-111-00	7/8"-9	locknut
DE 006-112-00	1"-8	locknut
DE 006-072-00	1 1/8"-7	locknut

## SHACKLE LINKS



DE 018-012-01

## SHACKLE LINKS

part number	A	B	C	description
DE 018-011-00	2 1/4"	1 1/4"	1/4"	use with double eye suspensions
DE 018-024-01	2 1/4"	1 1/4"	3/8"	heavy duty replacement use with double eye suspensions
DE 018-012-01	3 3/8"	1 1/4"	1/4"	use with double eye suspensions

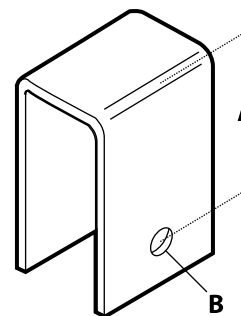
## SUSPENSION HANGERS

SUSPENSION HANGERS  
FOR 1 3/4" DOUBLE EYE SPRINGS

part number	(A) top to center of hole	(B) hole diameter	description
DE 030-020-00	.91"	9/16"	dexter rear hanger with steel bushing
HI H-2	1 7/8"	9/16"	end hanger
DE 029-008-00	2"	9/16"	dexter end hanger
DE 028-005-00	3 1/4"	9/16"	dexter front hanger
DE 029-031-00	3 5/8"	9/16"	dexter center hanger
HI H-5	4 3/4"	9/16"	center hanger



DE 030-020-00

HANGER FOR 1 3/4"  
DOUBLE EYE SPRINGSDEXTER HANGERS  
2", 2 1/2", 3" SLIPPER SPRINGS

## DEXTER HANGERS—2" SLIPPER SPRINGS

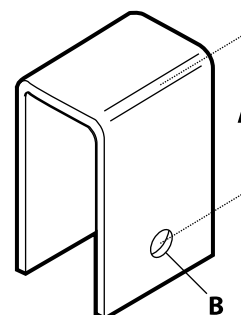
part number	A	B	description
DE 028-001-00	4 1/4"	9/16"	front hanger for HGR-202-00 and HGR-302-00
DE 029-001-00	3 1/2"	7/8"	center hanger for HGR-202-00 and HGR-302-00
DE 030-028-00	5 1/4"	5/16"	rear hanger for HGR-202-00 and HGR-302-00
DE 028-068-04	5"	5/8"	front hanger for HAP-105-00
DE 030-068-01	6 1/4"	5/16"	rear hanger for HAP-105-00
DE 029-005-01	4 1/2"	7/8"	center hanger for HAP-238-00
DE 029-039-04	4 1/2"	1"	center hanger for HAP-205-01, -02 and -03



DE 028-001-00

## DEXTER HANGERS—2 1/2" SLIPPER SPRINGS

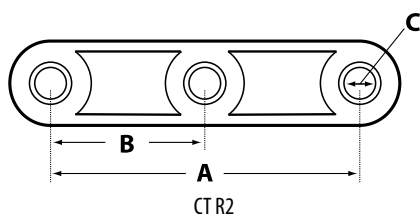
part number	A	B	description
DE 028-074-02	5 1/4"	3/4"	front hanger for HAP-158-00
DE 030-073-01	4 1/2"	-	rear hanger for HAP-158-00
DE 029-042-02	5 3/8"	1"	center hanger for HAP-258-01, -02 and -03

HANGER FOR  
2", 2 1/2", 3"  
SLIPPER  
SPRINGS

## DEXTER HANGERS—3" SLIPPER SPRINGS

part number	A	B	description
DE 028-067-04	6 1/4"	1"	front hanger for HAP-103-00
DE 029-043-02	4 1/8"	1 1/8"	center hanger for HAP-203-01, -02 and -03
DE 030-066-01	7 1/16"	1/2"	rear hanger for HAP-103-00



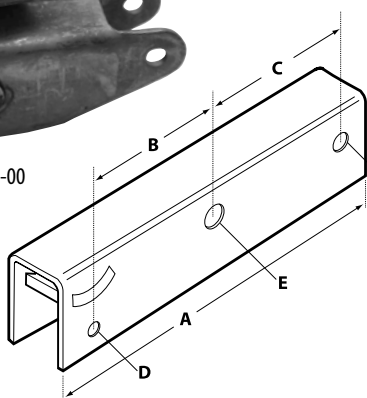


## SUSPENSION EQUALIZERS

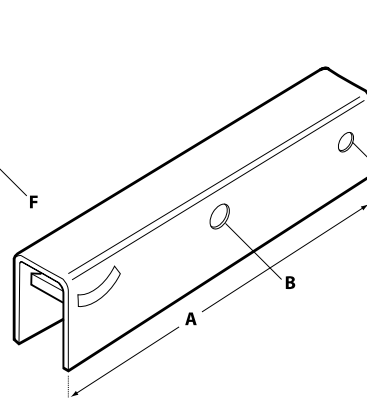
### EQUALIZERS FOR 1 3/4" DOUBLE EYE SPRINGS

part number	A	B	C	description
CTR2	5 1/2"	2 3/4"	9/16"	nylon bushings
DE 013-104-02	5 5/8"	2 7/8"	9/16"	nylon bushings
DE 013-104-04	5 5/8"	2 13/16"	9/16"	greaseable, bronze bushings
DE 013-105-02	7"	3 1/2" †	9/16"	triple equalizer nylon bushings
DE 013-105-03	7"	3 1/2" †	9/16"	triple equalizer, greaseable, bronze bushings
DE 013-010-00	6"	4"	9/16"	nylon bushings
DE 013-122-02	7 5/8"	4 3/4"	9/16"	nylon bushings
DE 013-122-04	7 5/8"	4 3/4"	9/16"	greaseable, bronze bushings
note	† measurement from end eye bushing to center			

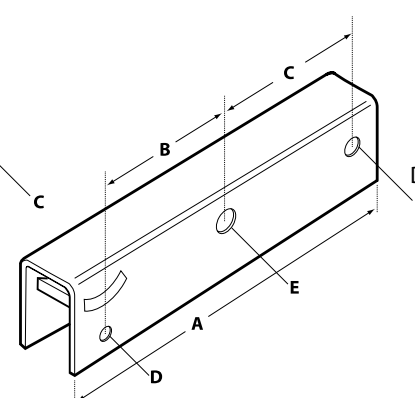
## DEXTER EQUALIZERS 2", 2 1/2", 3" SLIPPER SPRINGS



2" SLIPPER SPRINGS



2 1/2" SLIPPER SPRINGS



3" SLIPPER SPRINGS

### DEXTER EQUALIZERS—2" SLIPPER SPRINGS

part number	axle spacing	A	B	C	D	E	F	I.D.	description
DE 013-004-00	33 1/2"	—	5"	4 5/8"	5/16"	7/8"	9/16"	2 3/16"	curved equalizer for A/P-202-00 and A/P-302-00
DE 013-044-00	36"	13 1/8"	6"	5 1/2"	5/16"	7/8"	9/16"	2 3/16"	equalizer for A/P-216-00 and A/P-316-00
DE 013-117-03	38"	13 1/8"	5 5/16"	5 1/2"	5/16"	1 5/16"	5/8"	2 3/16"	equalizer for HAP-205-01
DE 013-118-03	42 1/4"	17 3/8"	7 3/4"	7 5/8"	5/16"	1 5/16"	5/8"	2 3/16"	equalizer for HAP-205-02
DE 013-119-03	48 1/2"	23 1/2"	10 3/4"	10 3/4"	5/16"	1 5/16"	5/8"	2 3/16"	equalizer for HAP-205-03

### DEXTER EQUALIZERS—2 1/2" SLIPPER SPRINGS

part number	axle spacing	A	B	C	I.D.	description
DE 013-139-03	38"	14 1/4"	1"	3/4"	2 3/4"	equalizer for HAP-258-01
DE 013-140-03	42 1/4"	18 3/8"	1"	3/4"	2 3/4"	equalizer for HAP-258-02
DE 013-141-03	48 1/2"	28 5/8"	1"	3/4"	2 3/4"	equalizer for HAP-258-03
note	hangers do not use keeper bolt					

### DEXTER EQUALIZERS—3" SLIPPER SPRINGS

part number	axle spacing	A	B	C	D	E	F	I.D.	description
DE 013-107-07	38"	14 1/4"	4 1/2"	5"	1/2"	1 1/8"	1"	3 1/8"	equalizer for HAP-203-01
DE 013-108-03	42 1/4"	18 3/8"	6 3/4"	7 7/8"	1/2"	1 1/8"	1"	3 1/8"	equalizer for HAP-203-02
DE 013-109-03	48 1/2"	24 3/4"	10"	10 3/8"	1/2"	1 1/8"	1"	3 1/8"	equalizer for HAP-203-03

## HEAVY DUTY RETROFIT KITS

### DEXTER HEAVY DUTY RETROFIT TANDEM AXLE KITS

**features**

- upgrade kits designed to replace standard duty components
- excellent choice for heavy duty applications
- greaseable equalizers and bolts

#### HEAVY DUTY RETROFIT KIT—33" AXLE SPACING

part number	quantity	description
DE K71-359-00	1 kit	heavy duty kit for 33" axle spacing
KIT CONTAINS:		
part number	quantity	description
DE 006-092-01	14	locknut 7/16"
DE 007-126-00	2	shackle bolt
DE 007-187-00	4	step wet bolt
DE 014-077-00	8	heavy duty bronze bushing
DE 013-104-04	2	equalizer curved 5 5/8", all 3/16"
DE 018-024-01	4	shackle bolt 3/16"
DE 018-026-00	4	shackle assembly



DE K71-359-00

#### HEAVY DUTY RETROFIT KIT—35" AXLE SPACING

part number	quantity	description
DE K71-449-00	1 kit	heavy duty kit for 35" axle spacing
KIT CONTAINS:		
part number	quantity	description
DE 006-092-01	14	lock nut 7/16"
DE 007-126-00	2	shackle bolt
DE 007-187-00	4	step wet bolt
DE 014-077-00	8	heavy duty bronze bushing
DE 013-122-04	2	equalizer curved 7 3/4", all 3/16"
DE 018-024-01	4	shackle bolt 3/16"
DE 018-026-00	4	shackle assembly



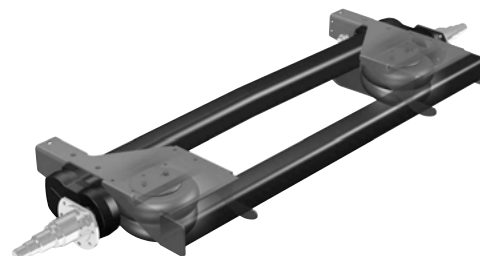
DE K71-449-00


**DEXTER AXLE**

### AIRFLEX™ TRAILER SUSPENSION SYSTEM

**features**

- *soft ride*—new hybrid suspension combines air and rubber torsion for an excellent ride
- *independent*—ride and stability improve with independent wheel action
- *equalizing*—axle-to-axle load equalization allows use on triple axle trailers
- *reliable*—rubber cushions ride even if air is not available
- maintains constant ride height for the ultimate ride
- fully assembled for easy installation
- adjustable axle alignment feature
- available for single tandem or triple axle applications
- optional ride height control valve and air generation kits are available
- 2-year limited warranty



#### INTERESTED IN AIRFLEX™ AXLES?

call your Custom Trailer Parts sales representative @ 503-735-3366







DE K71-652-00



DE K71-654-00



DE K71-653-00



DE K71-655-00

## DEXTER E-Z FLEX KITS

## DEXTER E-Z FLEX KITS

- | features |  |
|----------|--|
|          | <ul style="list-style-type: none"> <li>retrofits to existing leaf spring suspensions by replacing the standard components</li> <li>affordable solution to deliver a smooth ride and performance of a premium suspension at a fraction of the cost</li> <li>innovative suspension design is constructed using resilient rubber core that is permanently held between two equalizer arms</li> <li>kits contain robust components with standard grease zerks in the bolts, equalizers, bronze bushings and heavy duty 1/2" thick shackle links.</li> <li>2-year limited warranty</li> </ul> |

## E-Z FLEX KIT—33" AXLE SPACING

part number	quantity	description
DE K71-652-00	1 kit	E-Z flex kit for 33" axle spacing up to 6,000 lb.

## KIT CONTAINS:

part number	quantity	description
DE 006-007-01	2	locknut 5/16"
DE 006-092-01	12	locknut 7/16"
DE 007-003-01	2	shackle bolt 5/16" x 3"
DE 007-187-00	12	step wet bolt
DE 013-143-03	2	e-z flex equalizer 5 5/8"
DE 014-077-00	8	bronze bushing
DE 018-024-01	4	shackle link
DE 018-026-00	4	shackle assembly

## E-Z FLEX WITH BOLTS—33" AXLE SPACING

part number	quantity	description
DE K71-654-00	1 kit	E-Z Flex equalizer & bolts for 33" axle spacing up to 6,000 lb.

## KIT CONTAINS:

part number	quantity	description
DE 006-007-01	2	locknut 5/16"
DE 007-003-01	2	shackle bolt 5/16" x 3"
DE 013-143-03	2	e-z flex equalizer 5 5/8"

## E-Z FLEX KIT—35" AXLE SPACING

part number	quantity	description
DE K71-653-00	1 kit	E-Z Flex kit for 35" axle spacing up to 8,000 lb.

## KIT CONTAINS:

part number	quantity	description
DE 006-007-01	2	locknut 5/16"
DE 006-092-01	12	locknut 7/16"
DE 007-003-01	2	shackle bolt 5/16" x 3"
DE 007-187-00	12	step wet bolt
DE 013-144-03	2	e-z flex equalizer 7 3/4"
DE 014-077-00	8	bronze bushing
DE 018-024-01	4	shackle link
DE 018-026-00	4	shackle assembly

## E-Z FLEX WITH BOLTS—35" AXLE SPACING

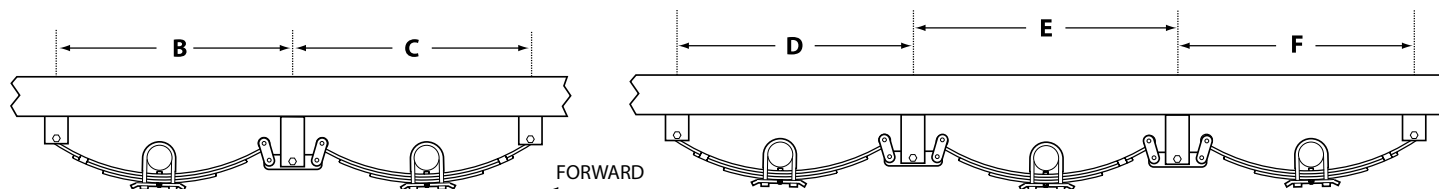
part number	quantity	description
DE K71-655-00	1 kit	E-Z Flex equalizer and bolts for 35" axle spacing up to 8,000 lb.

## KIT CONTAINS:

part number	quantity	description
DE 006-007-01	2	locknut 5/16"
DE 007-003-01	2	shackle bolt 5/16" x 3"
DE 013-144-03	2	e-z flex equalizer 7 3/4"

## HANGER KITS—DOUBLE EYE SPRINGS

2,000–7,000 LB. AXLES—1 3/4", 2 3/8", 3" AXLE TUBES



### 2,000–7,000 LB. AXLE HANGER KITS—HANGERS ONLY

<i>part number</i>	<i>quantity</i>	<i>description</i>		
CT K100N-1	1 kit	single axle hangers only kit ( <i>no u-bolts or tie plates</i> )		
CT K100N-2	1 kit	tandem axle hangers only kit ( <i>no u-bolts or tie plates</i> )		
CT K100N-3	1 kit	triple axle hangers only kit ( <i>no u-bolts or tie plates</i> )		
KITS CONTAIN:				
<i>part number</i>	<i>SINGLE K100N-1 quantity</i>	<i>TANDEM K100N-2 quantity</i>	<i>TRIPLE K100N-3 quantity</i>	<i>description</i>
HI H-2	2	4	4	end hanger 1⅞" tall
DE 030-02-00	2	–	–	rear hanger
DE 014-001-01	2	–	–	bushing
HI H-5	–	2	4	center hanger 4¾" tall
DE 018-011-00	4	8	16	shackle link 2¼"
CT R2	–	2	4	equalizer straight 5½"
DE 006-007-01	6	14	24	locknut ⅝"
DE 007-003-00	6	14	24	shackle bolt ⅝" × 3"

### DOUBLE EYE SPRING HANGER KITS—2,000–7,000 LB. AXLES

SINGLE AXLE HANGER SPACING			
<i>kit</i>	<b>A</b>		
K100N-1, K175DX-1 K238N-1, K300N-1	27"		
TANDEM AXLE HANGER SPACING			
<i>kit</i>	<b>B</b>	<b>C</b>	
K100N-2, K175DX-2 K238N-2, K300N-2	29¾"	29¾"	
TRIPLE AXLE HANGER SPACING			
<i>kit</i>	<b>D</b>	<b>E</b>	<b>F</b>
K100N-3, K175DX-3 K238N-3, K300N-3	29¾"	33½"	29¾"
<b><i>note</i></b>			
dimensions based upon using 26" eye to eye springs in combination with kits listed above.			

### 2,000 LB. AXLES, 1 3/4" TUBE HANGER KITS

<i>part number</i>	<i>quantity</i>	<i>description</i>		
CT K175DX-1	1 kit	single axle hanger kit—1¾" axle tube		
CT K175DX-2	1 kit	tandem axle hanger kit—1¾" axle tube		
CT K175DX-3	1 kit	triple axle hanger kit—1¾" axle tube		
KITS CONTAIN:				
<i>part number</i>	<i>SINGLE K175DX-1 quantity</i>	<i>TANDEM K175DX-2 quantity</i>	<i>TRIPLE K175DX-3 quantity</i>	<i>description</i>
HI H-2	2	4	4	end hanger 1⅞" tall
DE 030-02-00	2	–	–	rear hanger
DE 014-001-01	2	–	–	bushing
HI H-5	–	2	4	center hanger 4¾" tall
DE 018-011-00	4	8	16	shackle link 2¼"
CT R2	–	2	4	equalizer straight 5½"
DE 006-007-01	6	14	24	locknut ⅝"
DE 007-003-00	6	14	24	shackle bolt ⅝" × 3"
DE 006-010-00	8	16	24	u-bolt nut ⅜"-24
DE 011-054-00	4	8	12	u-bolt 1¾"
DE 012-040-00	2	4	6	tie plate 1¾"

**HANGER KITS—DOUBLE EYE SPRINGS****2,000–7,000 LB. AXLES—1 3/4", 2 3/8", 3" AXLE TUBES****DOUBLE EYE SPRING  
HANGER KITS—2,000–7,000 LB. AXLES****SINGLE AXLE HANGER SPACING**

kit	A
K100N-1, K175DX-1 K238N-1, K300N-1	27"

**TANDEM AXLE HANGER SPACING**

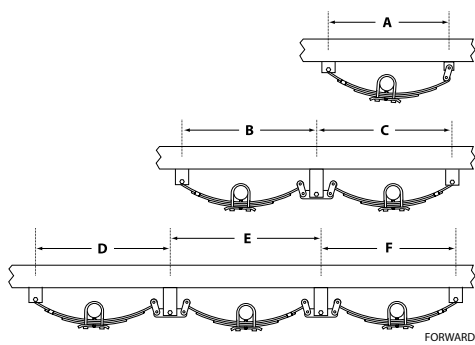
kit	B	C
K100N-2, K175DX-2 K238N-2, K300N-2	29 3/4"	29 3/4"

**TRIPLE AXLE HANGER SPACING**

kit	D	E	F
K100N-3, K175DX-3 K238N-3, K300N-3	29 3/4"	33 1/2"	29 3/4"

**note**

dimensions based upon using 26" eye to eye springs  
in combination with kits listed above.

**2,000–3,500 LB. AXLES, 2 3/8" TUBE HANGER KITS**

part number	quantity	description
CT K238N-1	1 kit	single axle hanger kit—2 3/8" axle tube
CT K238N-2	1 kit	tandem axle hanger kit—2 3/8" axle tube
CT K238N-3	1 kit	triple axle hanger kit—2 3/8" axle tube

**KITS CONTAINS:**

part number	SINGLE K238N-1 quantity	TANDEM K238N-2 quantity	TRIPLE K238N-3 quantity	description
HI H-2	2	4	4	end hanger 1 7/8" tall
DE 030-02-00	2	—	—	rear hanger
DE 014-001-01	2	—	—	bushing
HI H-5	—	2	4	center hanger 4 3/4" tall
DE 018-011-00	4	8	16	shackle link 2 1/4"
CT R2	—	2	4	equalizer straight 5 1/2"
DE 006-007-01	6	14	24	locknut 5/16"
DE 007-003-00	6	14	24	shackle bolt 5/16" x 3"
F1 1/2-20	8	16	24	u-bolt nut 1/2"-20
F1 1/2	8	16	24	u-bolt lock washer
DE 011-022-00	4	8	12	u-bolt 2 3/8"
DE 012-003-00	2	4	6	tie plate 2 3/8"

**3,500–7,000 LB. AXLES, 3" TUBE HANGER KITS**

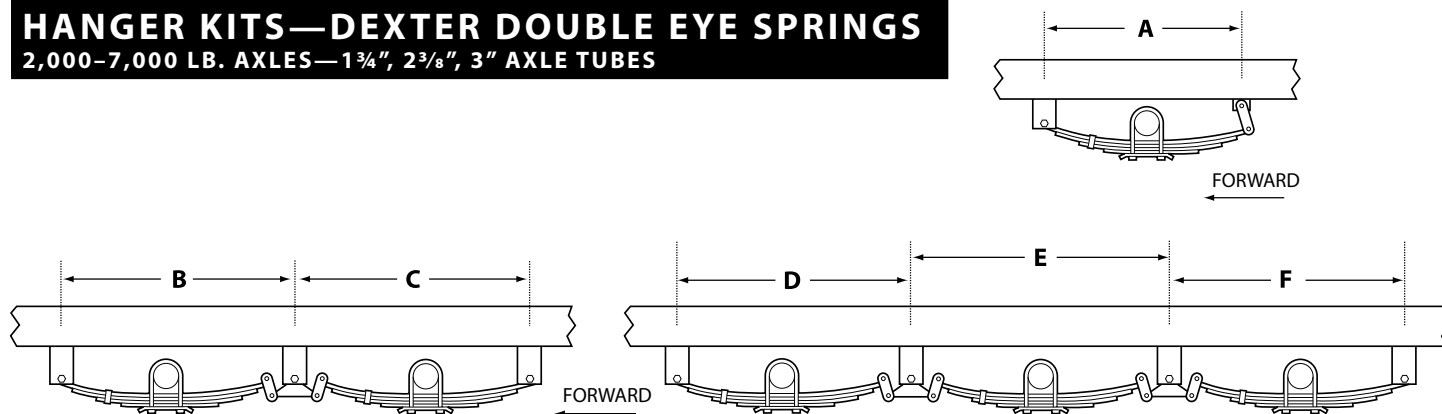
part number	quantity	description
CT K300N-1	1 kit	single axle hanger kit—3" axle tube
CT K300N-2	1 kit	tandem axle hanger kit—3" axle tube
CT K300N-3	1 kit	triple axle hanger kit—3" axle tube

**KITS CONTAIN:**

part number	SINGLE K300N-1 quantity	TANDEM K300N-2 quantity	TRIPLE K300N-3 quantity	description
HI H-2	2	4	4	end hanger 1 7/8" tall
DE 030-02-00	2	—	—	rear hanger
DE 014-001-01	2	—	—	bushing
HI H-5	—	2	4	center hanger 4 3/4" tall
DE 018-011-00	4	8	16	shackle link 2 1/4"
CT R2	—	2	4	equalizer straight 5 1/2"
DE 006-007-01	6	14	24	locknut 5/16"
DE 007-003-00	6	14	24	shackle bolt 5/16" x 3"
F1 1/2-20	8	16	24	u-bolt nut 1/2"-20
F1 1/2	8	16	24	u-bolt lock washer
DE 011-018-00	4	8	12	u-bolt 3"
DE 012-001-00	2	4	6	tie plate 3"

**HANGER KITS—DEXTER DOUBLE EYE SPRINGS**

2,000–7,000 LB. AXLES—1 3/4", 2 3/8", 3" AXLE TUBES


**DEXTER HANGERS ONLY KITS LESS U-BOLTS AND TIE PLATES**

<i>part number</i>	<i>quantity</i>	<i>description</i>		
DE DX100-1	1 kit	single axle dexter hangers only kit (less u-bolts and tie plates)		
DE DX100-2	1 kit	tandem axle dexter hangers only kit (less u-bolts and tie plates)		
DE DX100-3	1 kit	triple axle dexter hangers only kit (less u-bolts and tie plates)		
KITS CONTAIN:				
<i>part number</i>	<i>SINGLE DX100-1 quantity</i>	<i>TANDEM DX100-2 quantity</i>	<i>TRIPLE DX100-3 quantity</i>	<i>description</i>
DE 029-008-00	2	–	–	front hanger 2" tall
DE 030-020-00	2	–	–	rear hanger with steel bushing
DE 028-005-00	–	4	4	end hanger 3¼" tall
DE 029-031-00	–	2	4	center hanger 3 ⅝" tall
DE 018-011-00	4	8	16	shackle link 2¼"
DE 013-104-02	–	2	4	equalizer, curved 5⅝" all ⅝" holes
DE 006-007-01	6	14	24	locknut ⅝"
DE 007-003-00	6	14	24	shackle bolt ⅝" × 3"

**DEXTER DOUBLE EYE SPRING  
HANGER KITS—2,000–7,000 LB. AXLES**

## SINGLE AXLE HANGER SPACING

kit	A
DX100-1, DX175-1 DX238-1, DX300-1	25"

## TANDEM AXLE HANGER SPACING

kit	B	C
DX100-2, DX175-2 DX238-2, DX300-2	28 3/4"	28 3/4"

## TRIPLE AXLE HANGER SPACING

kit	D	E	F
DX100-3 DX238-3, DX300-3	28 3/4"	32 1/4"	28 3/4"

**note**

 dimensions based upon using 25 1/4" eye to eye springs  
in combination with dexter hanger kits listed above.

**DEXTER HANGER KITS—2,000 LB. AXLES, 1 3/4" TUBE**

<i>part number</i>	<i>quantity</i>	<i>description</i>	
DE DX175-1	1 kit	single axle dexter hanger kit, 1¾" axle tube	
DE DX175-2	1 kit	tandem axle dexter hanger kit, 1¾" axle tube	
KITS CONTAIN:			
<i>part number</i>	<i>SINGLE DX175-1 quantity</i>	<i>TANDEM DX175-2 quantity</i>	<i>description</i>
DE 029-008-00	2	–	front hanger 2" tall
DE 030-020-00	2	–	rear hanger with steel bushing
DE 028-005-00	–	4	end hanger 3¼" tall
DE 029-031-00	–	2	center hanger 3⅝" tall
DE 018-011-00	4	8	shackle link 2¼"
DE 013-104-02	–	2	equalizer, curved 5⅝" all ⅝" holes
DE 006-007-01	6	14	locknut ⅝"
DE 007-003-00	6	14	shackle bolt ⅝" × 3"
DE 006-010-00	8	16	u-bolt nut ⅜"-24
DE 011-054-00	4	8	u-bolt 1¾"
DE 012-040-00	2	4	tie plate 1¾"



**HANGER KITS—DEXTER DOUBLE EYE SPRINGS****2,000–7,000 LB. AXLES—1 3/4", 2 3/8", 3" AXLE TUBES****DEXTER DOUBLE EYE SPRING  
HANGER KITS—2,000–7,000 LB. AXLES****SINGLE AXLE HANGER SPACING**

kit	A
DX100-1, DX175-1 DX238-1, DX300-1	25"

**TANDEM AXLE HANGER SPACING**

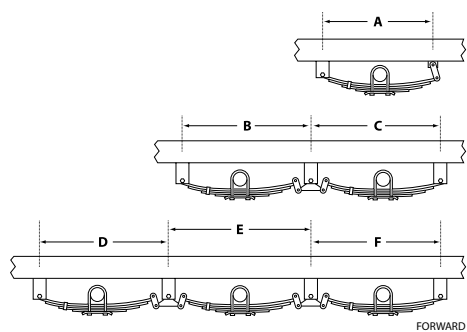
kit	B	C
DX100-2, DX175-2 DX238-2, DX300-2	28 3/4"	28 3/4"

**TRIPLE AXLE HANGER SPACING**

kit	D	E	F
DX100-3 DX238-3, DX300-3	28 3/4"	32 1/4"	28 3/4"

**note**

dimensions based upon using 25 1/4" eye to eye springs  
in combination with dexter hanger kits listed above.

**DEXTER HANGER KITS—2,000–3,500 LB. AXLES, 2 3/8" TUBE**

part number	quantity	description
DE DX238-1	1 kit	single axle dexter hanger kit, 2 3/8" axle tube
DE DX238-2	1 kit	tandem axle dexter hanger kit, 2 3/8" axle tube
DE DX238-3	1 kit	triple axle dexter hanger kit, 2 3/8" axle tube

**KITS CONTAIN:**

part number	SINGLE DX238-1 quantity	TANDEM DX238-2 quantity	TRIPLE DX238-3 quantity	description
DE 029-008-00	2	–	–	front hanger 2" tall
DE 030-020-00	2	–	–	rear hanger with steel bushing
DE 028-005-00	–	4	4	end hanger 3 1/4" tall
DE 029-031-00	–	2	4	center hanger 3 5/8" tall
DE 018-011-00	4	8	16	shackle link 2 1/4"
DE 013-104-02	–	2	4	equalizer, curved 5 5/8" all 5/16" holes
DE 006-007-01	6	14	24	locknut 5/16"
DE 007-003-00	6	14	24	shackle bolt 5/16" x 3"
DE 006-046-00	8	16	24	1/2"-20 flanged nut
DE 011-022-00	4	8	12	u-bolt 2 3/8"
DE 012-003-00	2	4	6	Tie plate 2 3/8"

**DEXTER HANGER KITS—3,500–7,000 LB. AXLES, 3" TUBE**

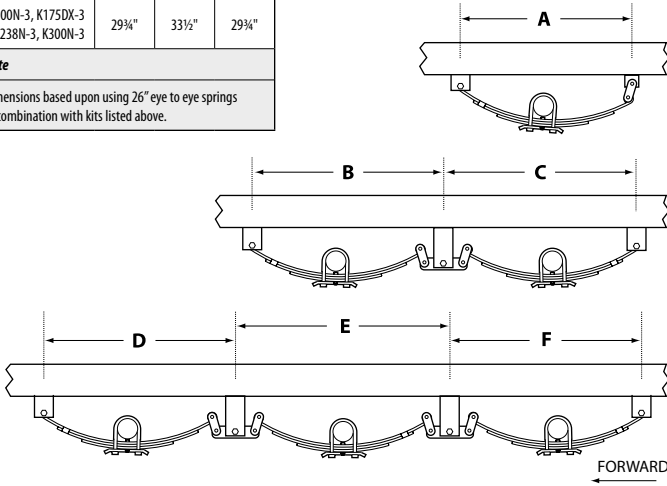
part number	quantity	description
DE DX300-1	1 kit	single axle dexter hanger kit, 3" axle tube
DE DX300-2	1 kit	tandem axle dexter hanger kit, 3" axle tube
DE DX300-3	1 kit	triple axle dexter hanger kit, 3" axle tube

**KITS CONTAIN:**

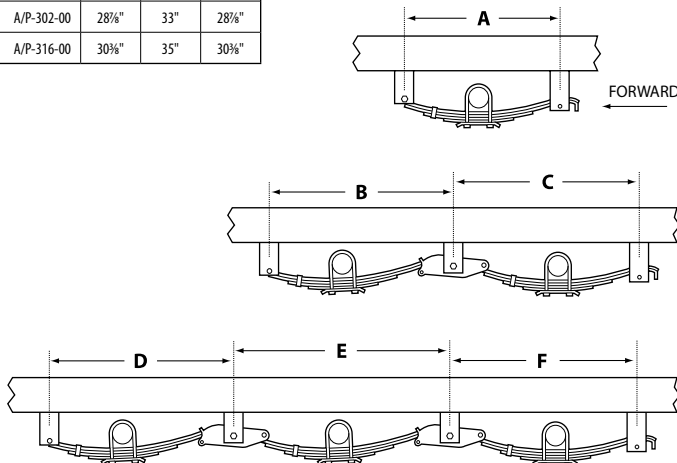
part number	SINGLE DX300-1 quantity	TANDEM DX300-2 quantity	TRIPLE DX300-3 quantity	description
DE 029-008-00	2	–	–	front hanger 2" tall
DE 030-020-00	2	–	–	rear hanger with steel bushing
DE 028-005-00	–	4	4	end hanger 3 1/4" tall
DE 029-031-00	–	2	4	center hanger 3 5/8" tall
DE 018-011-00	4	8	16	shackle link 2 1/4"
DE 013-104-02	–	2	4	equalizer, curved 5 5/8" all 5/16" holes
DE 006-007-01	6	14	24	locknut 5/16"
DE 007-003-00	6	14	24	shackle bolt 5/16" x 3"
DE 006-046-00	8	16	24	1/2"-20 flanged nut
DE 011-018-00	4	8	12	u-bolt 3"
DE 012-001-00	2	4	6	tie plate 3"

**DOUBLE EYE SPRING  
HANGER SPACING**

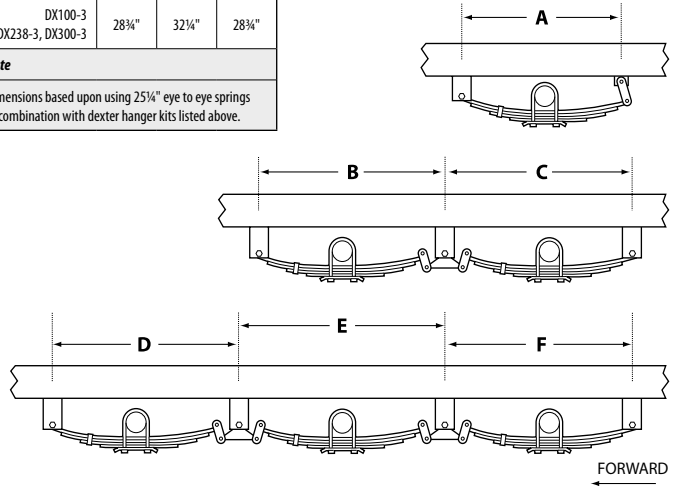
DOUBLE EYE SPRING HANGER KITS—2,000–7,000 LB. AXLES			
SINGLE AXLE HANGER SPACING			
<i>kit</i>	<b>A</b>		
K100N-1, K175DX-1 K238N-1, K300N-1	27"		
TANDEM AXLE HANGER SPACING			
<i>kit</i>	<b>B</b>	<b>C</b>	
K100N-2, K175DX-2 K238N-2, K300N-2	29¾"	29¾"	
TRIPLE AXLE HANGER SPACING			
<i>kit</i>	<b>D</b>	<b>E</b>	<b>F</b>
K100N-3, K175DX-3 K238N-3, K300N-3	29¾"	33½"	29¾"
<b>note</b>			
dimensions based upon using 26" eye to eye springs in combination with kits listed above.			


**DEXTER 2" SLIPPER SPRINGS  
HANGER SPACING**

2" SLIPPER SPRING 3,500–8,000 LB. AXLES			
SINGLE AXLE HANGER SPACING			
<i>kit</i>	A		
A/P-103-00	24"		
TANDEM AXLE HANGER SPACING			
<i>kit</i>	B	C	
A/P-202-00	28½"	28½"	
A/P-216-00	30½"	30½"	
TRIPLE AXLE HANGER SPACING			
<i>kit</i>	D	E	F
A/P-302-00	28½"	33"	28½"
A/P-316-00	30½"	35"	30½"


**DEXTER DOUBLE EYE SPRING  
HANGER SPACING**

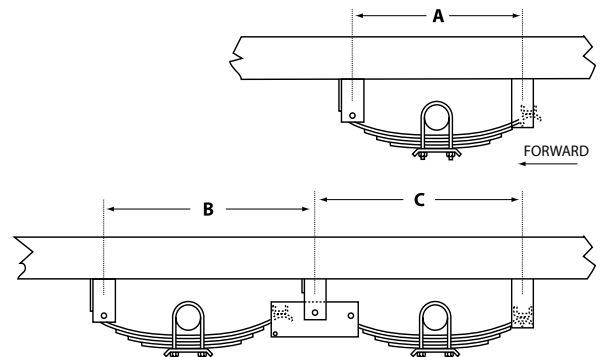
DEXTER DOUBLE EYE SPRING HANGER KITS—2,000–7,000 LB. AXLES			
SINGLE AXLE HANGER SPACING			
<i>kit</i>	<b>A</b>		
DX100-1, DX175-1 DX238-1, DX300-1	25"		
TANDEM AXLE HANGER SPACING			
<i>kit</i>	<b>B</b>	<b>C</b>	
DX100-2, DX175-2 DX238-2, DX300-2	28¾"	28¾"	
TRIPLE AXLE HANGER SPACING			
<i>kit</i>	<b>D</b>	<b>E</b>	<b>F</b>
DX100-3 DX238-3, DX300-3	28¾"	32¼"	28¾"
<b>note</b>			
dimensions based upon using 25½" eye to eye springs in combination with dexter hanger kits listed above.			


**HEAVY DUTY SLIPPER SPRINGS  
HANGER SPACING**

2" SLIPPERS—9,000 LB. AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-105-00	26 <sup>7</sup> / <sub>8</sub> "	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-205-01	32 <sup>7</sup> / <sub>8</sub> "	32 <sup>7</sup> / <sub>8</sub> "
HAP-205-02	34 <sup>7</sup> / <sub>8</sub> "	35"
HAP-205-03	37 <sup>1</sup> / <sub>16</sub> "	38 <sup>7</sup> / <sub>8</sub> "

2½" SLIPPERS—10,000 LB. GENERAL DUTY AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-158-00	27¾"	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-258-01	33"	32¾"
HAP-258-02	35½"	34¾"
HAP-258-03	38¼"	37½"

3" SLIPPER SPRINGS— 10,000 HEAVY DUTY, 12,000, 15,000 LB. AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-103-00	27 <sup>3</sup> / <sub>8</sub> "	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-203-01	33"	32 <sup>3</sup> / <sub>8</sub> "
HAP-203-02	35 <sup>1</sup> / <sub>2</sub> "	34 <sup>3</sup> / <sub>8</sub> "
HAP-203-03	38 <sup>1</sup> / <sub>4</sub> "	37 <sup>1</sup> / <sub>16</sub> "



## DEXTER 2" SLIPPER SPRING KITS

### 3,500–8,000 LB. AXLES—HANGER KITS AND ATTACHING PARTS KITS

*note* • use combination of hanger kit (HGR) and attaching parts (A/P) kit for complete suspension

#### 2" SLIPPER SPRINGS—3,500–8,000 LB. AXLES

##### SINGLE AXLE HANGER SPACING

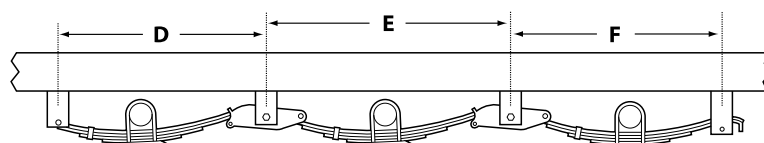
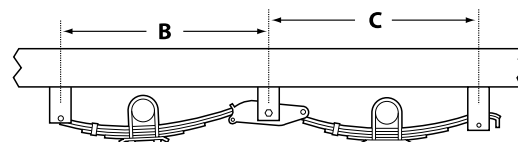
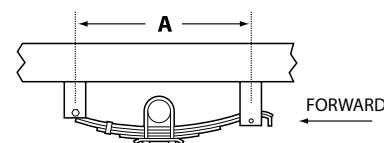
kit	A
A/P-103-00	24"

##### TANDEM AXLE HANGER SPACING

kit	B	C
A/P-202-00	28 $\frac{7}{8}$ "	28 $\frac{7}{8}$ "
A/P-216-00	30 $\frac{3}{8}$ "	30 $\frac{3}{8}$ "

##### TRIPLE AXLE HANGER SPACING

kit	D	E	F
A/P-302-00	28 $\frac{7}{8}$ "	33"	28 $\frac{7}{8}$ "
A/P-316-00	30 $\frac{3}{8}$ "	35"	30 $\frac{3}{8}$ "



#### HANGER KITS—DEXTER 2" SLIPPER SPRINGS

part number	quantity	description
DE HGR-110-00	1 kit	dexter single axle 2" slipper spring hanger kit
DE HGR-202-00	1 kit	dexter tandem axle 2" slipper spring hanger kit
DE HGR-302-00	1 kit	dexter triple axle 2" slipper spring hanger kit

##### KITS CONTAIN:

part number	SINGLE HGR-110-00 quantity	TANDEM HGR-202-00 quantity	TRIPLE HGR-302-00 quantity	description
DE 028-001-00	2	2	2	front hanger
DE 030-028-00	2	2	2	rear hanger
DE 029-001-00	—	2	4	center hanger

#### ATTACHING PARTS KITS—DEXTER 2" SLIPPER SPRINGS

part number	quantity	description
DE A/P-103-00	1 kit	dexter single axle 2" slipper spring attaching parts kit
DE A/P-202-00	1 kit	dexter tandem axle 2" slipper spring attaching parts kit—33 $\frac{1}{2}$ " spacing
DE A/P-216-00	1 kit	dexter tandem axle 2" slipper spring attaching parts kit—36" spacing
DE A/P-302-00	1 kit	dexter triple axle 2" slipper spring attaching parts kit—33 $\frac{1}{2}$ " spacing
DE A/P-316-00	1 kit	dexter triple axle 2" slipper spring attaching parts kit—36" spacing

##### KITS CONTAIN:

part number	SINGLE A/P-103-00 quantity	TANDEM 33 $\frac{1}{2}$ " A/P-202-00 quantity	TANDEM 36" A/P-216-00 quantity	TRIPLE 33 $\frac{1}{2}$ " A/P-302-00 quantity	TRIPLE 36" A/P-316-00 quantity	description
DE 013-004-00	—	2	—	4	—	equalizer 33.5" axle spacing
DE 013-044-01	—	—	2	—	4	equalizer 36" axle spacing
DE 007-017-00	2	4	4	6	6	spring eye bolt
DE 007-007-00	2	4	4	6	6	keeper bolt
DE 007-001-01	—	2	2	4	4	equalizer bolt
DE 006-007-01	2	4	4	6	6	spring eye locknut
DE 006-011-00	2	4	4	6	6	keeper locknut
DE 006-111-00	—	2	2	4	4	equalizer locknut

## HEAVY DUTY HANGER KITS

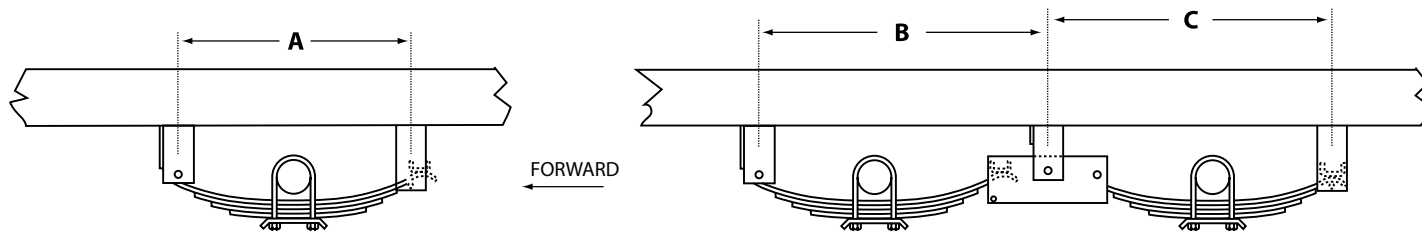
HANGER KITS—9,000 LB. AXLES  
DEXTER 2" SLIPPER SPRINGS

<i>part number</i>	<i>quantity</i>	<i>description</i>			
DE HAP-105-00 <sup>1</sup>	1 kit	single hanger kit for 2" slipper springs			
DE HAP205-01 <sup>2</sup>	1 kit	tandem hanger kit for 2" slipper spiring (38" spacing)			
DE HAP-205-02 <sup>2</sup>	1 kit	tandem hanger kit for 2" slipper spiring (42¼" spacing)			
DE HAP-205-03 <sup>2</sup>	1 kit	tandem hanger kit for 2" slipper spiring (48½" spacing)			
<i>note</i>	<sup>1</sup> –HAP-105-00 is a complete single axle hanger kit				
	<sup>2</sup> –use HAP-105-00 in combination with HAP-205-01, HAP-205-02, or HAP-205-03 for complete tandem axle hanger kit				
KITS CONTAIN:					
<i>part number</i>	<i>SINGLE HAP-105-00 quantity</i>	<i>TANDEM 38" HAP205-01 quantity</i>	<i>TANDEM 42¼" HAP-205-02 quantity</i>	<i>TANDEM 48½" HAP-205-03 quantity</i>	<i>description</i>
DE 028-068-04	2	–	–	–	front hanger, 5" tall ⅝" hole
DE 030-068-01	2	–	–	–	rear hanger, 6⅜" tall ⅝" hole
DE 029-039-04	–	2	2	2	center hanger, 4½" tall 1" hole
DE 013-117-03	–	2	–	–	equalizer 38" axle spacing
DE 013-118-03	–	–	2	–	equalizer 42¼" axle spacing
DE 013-119-03	–	–	–	2	equalizer 48½" axle spacing
DE 007-181-00	2	2	2	2	spring eye bolt, ⅝" × 4½"
DE 007-007-00	2	2	2	2	keeper bolt, ⅝" × 3¼"
DE 007-182-00	–	2	2	2	equalizer bolt 1" × 5"
DE 006-038-00	2	2	2	2	spring eye locknut ⅝"
DE 006-011-00	2	2	2	2	keeper locknut ⅝"
DE 006-112-00	–	2	2	2	equalizer locknut 1"

HANGER KITS—10,000 LB. GENERAL DUTY AXLES  
DEXTER 2½" SLIPPER SPRINGS

<i>part number</i>	<i>quantity</i>	<i>description</i>			
DE HAP-158-00 <sup>3</sup>	1 kit	single hanger kit for 2½" slipper springs			
DE HAP-258-01 <sup>4</sup>	1 kit	tandem hanger kit for 2½" slipper spiring (38" spacing)			
DE HAP-258-02 <sup>4</sup>	1 kit	tandem hanger kit for 2½" slipper spiring (42¼" spacing)			
DE HAP-258-03 <sup>4</sup>	1 kit	tandem hanger kit for 2½" slipper spiring (48½" spacing)			
<i>note</i>	<sup>3</sup> –HAP-158-00 is a complete single axle hanger kit				
	<sup>4</sup> –use HAP-158-00 in combination with HAP-258-01, HAP-258-02, or HAP-258-03 for complete tandem axle hanger kit				
KITS CONTAIN:					
<i>part number</i>	<i>SINGLE HAP-158-00 quantity</i>	<i>TANDEM 38" HAP-258-01 quantity</i>	<i>TANDEM 42¼" HAP-258-02 quantity</i>	<i>TANDEM 48½" HAP-258-03 quantity</i>	<i>description</i>
DE 028-074-02	2	–	–	–	front hanger, 5¼" tall ¾" hole
DE 030-073-01	2	–	–	–	rear hanger, 4 ½" tall
DE 029-042-02	–	2	2	2	center hanger, 4½" tall 1" hole
DE 013-139-02	–	2	–	–	equalizer 38" axle spacing
DE 013-140-03	–	–	2	–	equalizer 42¼" axle spacing
DE 013-141-03	–	–	–	2	equalizer 48½" axle spacing
DE 007-264-00	2	2	2	2	spring eye bolt, ¾" × 4½"
DE 007-169-00	–	2	2	2	equalizer bolt, 1" × 5¼"
DE 006-113-00	2	2	2	2	spring eye locknut, ¾"
DE 006-112-00	–	2	2	2	equalizer locknut, 1"



**HEAVY DUTY HANGER KITS**


2" SLIPPERS—9,000 LB. AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-105-00	26 $\frac{7}{8}$ "	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-205-01	32 $\frac{3}{8}$ "	32 $\frac{3}{8}$ "
HAP-205-02	34 $\frac{1}{8}$ "	35"
HAP-205-03	37 $\frac{1}{16}$ "	38 $\frac{1}{16}$ "

2½" SLIPPERS — 10,000 LB. GENERAL DUTY AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-158-00	27⅞"	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-258-01	33"	32⅝"
HAP-258-02	35⅛"	34⅞"
HAP-258-03	38¼"	37⅞"

3" SLIPPER SPRINGS— 10,000 HEAVY DUTY, 12,000, 15,000 LB. AXLES		
SINGLE AXLE HANGER SPACING		
<i>kit</i>	<b>A</b>	
HAP-103-00	27 $\frac{3}{8}$ "	
TANDEM AXLE HANGER SPACING		
<i>kit</i>	<b>B</b>	<b>C</b>
HAP-203-01	33"	32 $\frac{3}{8}$ "
HAP-203-02	35 $\frac{1}{16}$ "	34 $\frac{9}{16}$ "
HAP-203-03	38 $\frac{1}{4}$ "	37 $\frac{1}{16}$ "

**HANGER KITS- 10,000 HEAVY DUTY, 12,000, 15,000 LB. AXLES  
DEXTER 3" SLIPPER SPRINGS**

part number	quantity	description
DE HAP-103-00 <sup>5</sup>	1 kit	single hanger kit for 3" slipper springs
DE HAP-203-01 <sup>6</sup>	1 kit	tandem hanger kit for 3" slipper spring (38" spacing)
DE HAP-203-02 <sup>6</sup>	1 kit	tandem hanger kit for 3" slipper spring (42¼" spacing)
DE HAP-203-03 <sup>6</sup>	1 kit	tandem hanger kit for 3" slipper spring (48½" spacing)

<sup>5</sup> –HAP-103-00 is a complete single axle hanger kit

<sup>6</sup> –use HAP-103-00 in combination with HAP-203-01, HAP-203-02, or HAP-203-03 for complete tandem axle hanger kit

**KITS CONTAIN:**

part number	SINGLE HAP-103-00 quantity	TANDEM 38" HAP-203-01 quantity	TANDEM 42¼" HAP-203-02 quantity	TANDEM 48½" HAP-203-03 quantity	description
DE 028-067-04	2	–	–	–	front hanger, 6¼" tall 1" hole
DE 030-066-01	2	–	–	–	rear hanger, 7 $\frac{1}{16}$ " tall, ½" hole
DE 029-043-02	–	2	2	2	center hanger, 6½" 1½" hole
DE 013-107-07	–	2	–	–	equalizer 38" axle spacing
DE 013-108-03	–	–	2	–	equalizer 42¼" axle spacing
DE 013-109-03	–	–	–	2	equalizer 48½" axle spacing
DE 007-169-00	2	2	2	2	spring eye bolt, 1" × 5½"
DE 007-095-00	2	2	2	2	keeper bolt, ½" × 4½"
DE 007-170-00	–	2	2	2	equalizer bolt, 1½" × 6"
DE 006-112-00	2	2	2	2	spring eye locknut, 1"
DE 006-046-00	2	2	2	2	keeper locknut, ½"
DE 006-072-00	–	2	2	2	equalizer locknut, 1½"


**LOOKING FOR AL-KO/HAYES SUSPENSION COMPONENTS?**

call your Custom Trailer Parts sales representative @ 503-735-3366

## ENJOY A SAFER, MORE COMFORTABLE RIDE

### WHY SHOULD I GET AIR SPRINGS?

- add air when towing or hauling a heavy load
- adjustable for a great ride, loaded or unloaded
- eliminate sag, swag and bottoming out
- made with robust, durable components
- easy and quick to install with common hand tools

### RIDE CONTROL 59500 SERIES

- fits many compact and ½-ton pickups, mini and full-size vans and SUV's with leaf springs
- up to 2,000 lb. of leveling capacity
- air adjustable from 5 to 100 psi for maximum comfort and load support

### LOADLIFTER 5000 SERIES

- fits many ¾-ton and 1-ton pickups, vans and motor homes with leaf springs
- up to 5,000 lb. of leveling capacity
- air adjustable from 5 to 100 psi for maximum comfort and load support



## AIRLIFT APPLICATION GUIDE

part number	year	model	description
<b>CHEVROLET/GMC</b>			
AR 58565	07-12	silverado/sierra 1500 gmt series 2wd and 4wd	ride control
AR 59501	99-07	silverado/sierra 1500 gmt series 2wd and 4wd	ride control
AR 57338	11-12	silverado/sierra 2500 hd and 3500 1-ton pickup 2wd and 4wd	load lifter 5000
AR 57275	01-10	silverado/sierra 2500 hd and 3500 1-ton pickup 2wd and 4wd	load lifter 5000
AR 57250	99-04	silverado/sierra 2500 ¾-ton pickup (except 2500 hd) 2wd and 4wd	load lifter 5000
AR 57216	88-98	silverado/sierra all—1500, 2500 and 3500 2wd and 4wd	load lifter 5000
AR 59539	04-12	colorado/canyon z71 and z85 2wd and 4wd	ride control
<b>DODGE</b>			
AR 57295	03-12	2500 and 3500 (single and dual rear wheel) 4wd	load lifter 5000
AR 57297	03-12	2500 and 3500 (single and dual rear wheel) 2wd	load lifter 5000
AR 60818	09-12	1500 ½-ton pickup 2wd and 4wd	air lift 1000
AR 58551	02-08	1500 ½-ton pickup 2wd and 4wd	ride control
AR 57215	94-02	2500 and 3500 (single and dual rear wheel) 2wd and 4wd	load lifter 5000
AR 57215	69-93	w250 ¾-ton and 1-ton pickup	load lifter 5000
AR 57215	69-93	w350 1-ton pickup	load lifter 5000
<b>FORD</b>			
AR 57345	94-12	f450 and f550 cab and chassis (requires 9" between tire and frame)	load lifter 5000
AR 57437	08-10	f450 pickup 2wd and 4wd	load lifter 5000
AR 57394	05-09	f250 and f350 2wd and 4wd all-under frame kit	load lifter 5000
AR 59568	10-11	f150 ½-ton pickup (all) 2wd and 4wd (does not fit 2010 raptor)	ride control
AR 58544	04-09	f150 ½-ton pickup (all) 2wd and 4wd	ride control
AR 57291	99-07	f250 and f350 (will fit with b & w gooseneck hitch) 2wd and 4wd	load lifter 5000
AR 59501	97-04	heritage f150 ½-ton pickup 2wd and 4wd	ride control
AR 59542	97-04	heritage f150 ½-ton pickup (with 5th wheel hitch) 2wd and 4wd	ride control
AR 57298	71-04	f250 ¾-ton and f350 1-ton pickup (with 5th wheel hitch) 2wd and 4wd	load lifter 5000
AR 57215	69-04	f250 ¾-ton and f350 1-ton pickup 2wd and 4wd	load lifter 5000
AR 57516	83-08	ranger 2wd and 4wd	ride control
<b>NISSAN</b>			
AR 59554	04-11	titan 2wd and 4wd	ride control
<b>TOYOTA</b>			
AR 57299	07-12	tundra 2wd and 4wd	load lifter 5000



AR 52130



AR 72000



AR 25415



AR 25592



AR 25690

## AIRLIFT LOCK-N-LIFT

### LOCK-N-LIFT

part number	lift	description
AR 52120	2"	air spring spacer
AR 52130	4"	air spring spacer
AR 52140	6"	air spring spacer
features	<ul style="list-style-type: none"> <li>air spring spacers for use with suspension lifts, spacers are installed between air spring and brackets</li> <li>customizable modular snap and lock design</li> <li>corrosion proof-these spacers are fabricated from Zytel (stronger than steel)</li> <li>reduced un-sprung mass over competitor steel or fabricated spacers</li> <li>no guess work-can be angled or not</li> <li>works with all brands of air springs</li> <li>all hardware included in kits</li> </ul>	

## AIR LIFT AIR COMPRESSOR KITS

- for maximum convenience and leveling "on-the-go," nothing beats an air lift on board air system
- now it's easy to adjust your vehicle for changes in load or road conditions and you're sure your air springs have adequate air
- each system comes complete with compressor, gauges, wiring, connections, everything you need

### WIRELESS AIR COMPRESSOR KIT

part number	description
AR 72000	kit includes compressor, manifold and remote
features	<ul style="list-style-type: none"> <li>easy installation-no air lines or wiring into cab of vehicle</li> <li>wireless held remote allows use to in or outside of vehicle</li> <li>automatically maintains set air pressure with advanced diagnostics for safety</li> <li>two user-defined memory buttons allow for preset air pressures</li> <li>controls two air springs independently</li> </ul>

### SMART AIR COMPRESSOR KITS

part number	description
AR 25415	single sensor kit, control front-to-rear leveling
AR 25430	dual sensor kit, controls two air springs independently for front-to-rear and side-to-side leveling
features	<ul style="list-style-type: none"> <li>The leveling system senses when the system is not level – either too low or too high – and automatically returns to the desired set ride height</li> <li>kits include wiring harness for fast easy installation</li> <li>no lines or controls in the cab of vehicle</li> </ul>

### LOAD CONTROLLER II COMPRESSOR KITS

part number	description
AR 25592	single path kit, controls front-to-rear leveling
AR 25812	dual path kit, controls two air springs independently for front-to-rear and side-to-side leveling
features	<ul style="list-style-type: none"> <li>economically priced, popular accessory</li> <li>kits include wiring harness for fast easy installation</li> <li>in cab controls allows user to automatically maintain air pressure</li> </ul>

### QUICK SHOT-HEAVY DUTY SYSTEM COMPRESSOR KITS

part number	description
AR 25690	single
AR 25572	double
features	<ul style="list-style-type: none"> <li>heavy duty compressor and 2-gallon reserve tank provide air on-demand</li> <li>moves nearly four times as fast as the load controller II system</li> <li>convenient easy-connect auxiliary air line makes air readily available</li> </ul>

# ELECTRIC BRAKES

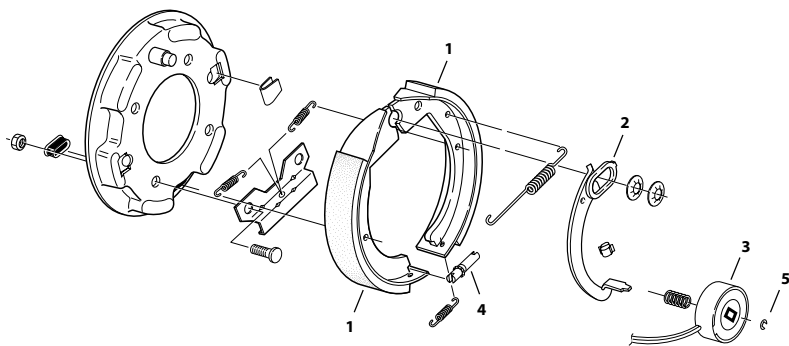
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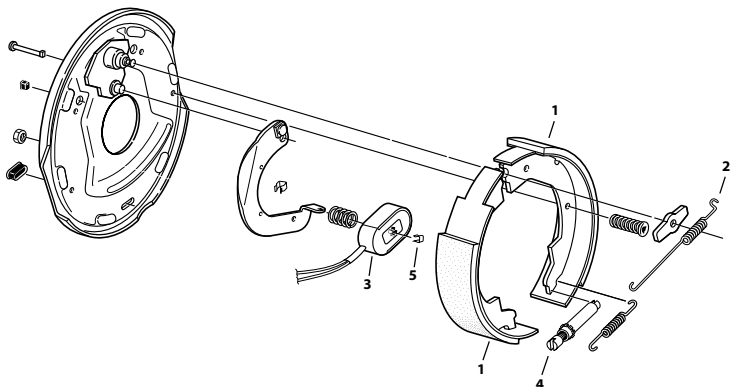
## 2,000 | 2,800 LB. ELECTRIC BRAKES

COMPLETE ELECTRIC BRAKE ASSEMBLIES  
DEXTER, FITS MOST 2,000 LB. AXLES—7" × 1¼"

part number	LH	RH	size	description
DE 023-047-00	•		7" × 1¼"	for dexter 2,000 lb. axles
DE 023-048-00		•	7" × 1¼"	for dexter 2,000 lb. axles

ELECTRIC BRAKE REPLACEMENT PARTS  
DEXTER 2,000 LB. AXLES—7" × 1¼"

item	part number	description
1	DE K71-045-00	shoe and lining kit <i>includes: primary and secondary shoes</i>
2	DE 047-114-04	LH actuating arm
	DE 047-115-04	RH actuating arm
3	DE K71-057-00 <sup>1</sup>	magnet kit <i>includes: magnet, clip and spring</i>
4	DE 043-021-00	adjuster
5	DE 027-009-00	magnet clip
note		<sup>1</sup> —K71-057-00 used on brakes manufactured after 4/1/90

ELECTRIC BRAKE REPLACEMENT PARTS  
DEXTER 2,800 LB. AXLES—10" × 1½"

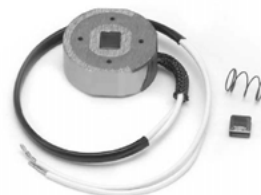
notes	<ul style="list-style-type: none"> <li>2,800 lb. dexter axle featured a welded backing plate assembly</li> <li>axles manufactured after 9/99 will accept 10" X 2¼" brakes</li> </ul>	
item	part number	description
1	DE K71-046-00	shoe and lining kit <i>includes: shoes, hold down springs and pins</i>
2	DE 046-084-00	retractor spring
3	DE K71-177-00	magnet kit (yellow wire), <i>includes: magnet, clip and spring</i>
4	DE 043-004-00	adjuster
5	DE 027-009-00	magnet clip



DE 023-047-00



DE K71-045-00



K71-057-00



DE K71-046-00



DE K71-177-00

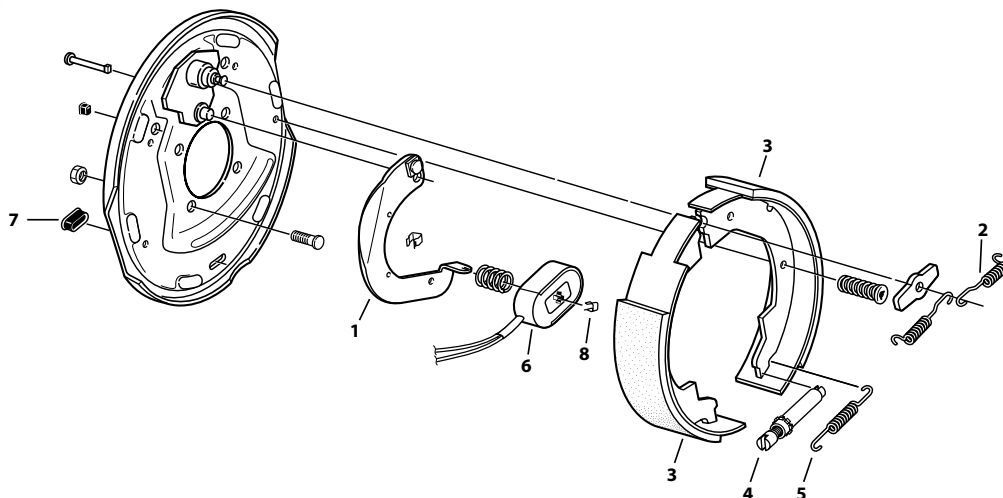
## 3,500 LB. ELECTRIC BRAKES



DE 023-026-00



DE K23-468-00



DE K71-047-00



DE K71-104-00

COMPLETE ELECTRIC BRAKE ASSEMBLIES  
DEXTER 3,500 LB. AXLES—10" × 2¼"

part number	LH	RH	size	description
DE 023-026-00	•		10" × 2¼"	for dexter 3,500 lb. axles
DE 023-027-00		•	10" × 2¼"	for dexter 3,500 lb. axles
DE K23-468-00	•		10" × 2¼"	nev-r-adjust for dexter 3,500 lb. axles
DE K23-469-00		•	10" × 2¼"	nev-r-adjust for dexter 3,500 lb. axles

ELECTRIC BRAKE REPLACEMENT PARTS  
DEXTER 3,500 LB.—10" × 2¼"

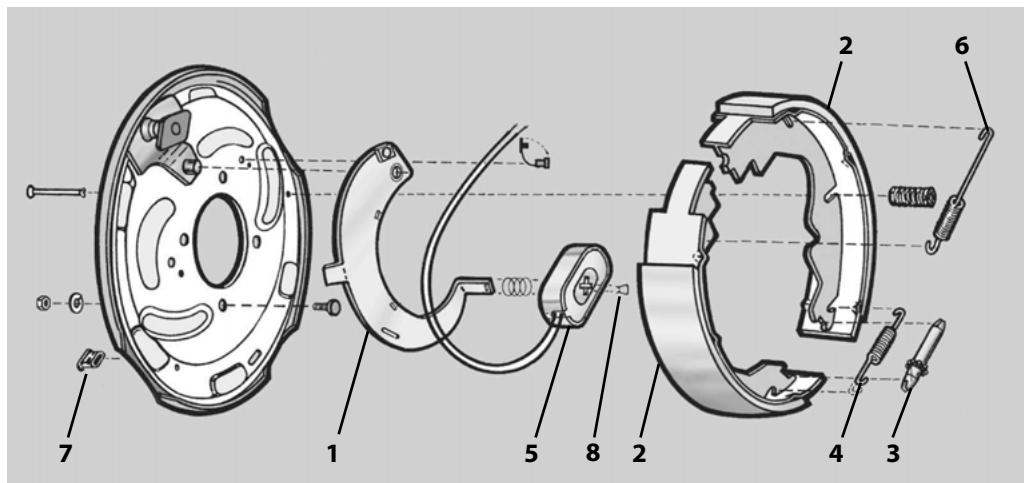
item	3,500 part number	3,500 nev-r-adjust part number	description
1	DE 047-019-05	DE 047-019-10	LH actuating arm
	DE 047-020-05	DE 047-020-10	RH actuating arm
2	DE 046-009-00	DE 046-009-00	retractor spring
3	DE K71-047-00	DE K71-681-00	LH shoe and lining kit includes: shoes, hold down springs and pins
	—	DE K71-682-00	RH shoe and lining kit includes: shoes, hold down springs and pins
4	DE 043-004-00	DE 048-022-00	LH adjuster assembly
	—	DE 048-023-00	RH adjuster assembly
5	DE 046-018-00	DE 046-139-00	adjuster spring
6	DE K71-104-00 <sup>1</sup>	DE K71-104-00 <sup>1</sup>	magnet kit includes: magnet, clip and spring
7	DE 046-007-00	DE 046-007-00	adjuster dust plug
8	DE 027-009-00	DE 027-009-00	magnet clip
notes	<sup>1</sup> K71-104-00 uses green wire		

## 3,500 LB. ELECTRIC BRAKES

## COMPLETE ELECTRIC BRAKE ASSEMBLIES

## AL-KO/HAYES 3,500 LB. AXLES—10" × 2 1/4"

part number	LH	RH	size	description
H3 K363383-2	•		10" × 2 1/4"	for al-ko/hayes 3,500 lb. axles
H3 K363383-1		•	10" × 2 1/4"	for al-ko/hayes 3,500 lb. axles

**AL-KO**

## ELECTRIC BRAKE REPLACEMENT PARTS

## AL-KO/HAYES 3,500 LB. AXLES—10" × 2 1/4"

item	part number	description
1	H3 568122	LH actuating arm
	H3 568121	RH actuating arm
2	H3 K568112	shoe and lining kit 3,500 lb. includes: shoes, hold down springs and pins
3	DE 043-004-00	adjuster
4	DE 046-018-00	adjuster spring
inset	H3 KM116	magnet kit, round (old style 3,500 lb. †) includes magnet, clip and spring
5	DE K71-104-00	magnet kit 3,500 lb. includes: magnet, clip and spring
6	H3 K568097	spring kit includes: shoe hold down springs, pins, adjuster spring, retractor spring magnet spring and magnet clip
7	DE 046-007-00	adjuster dust plug
8	DE 027-009-00	magnet clip
note		† pre-1987



H3 KM116

## 5,200–7,000 LB. ELECTRIC BRAKES



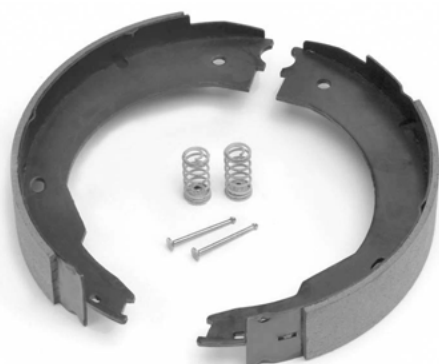
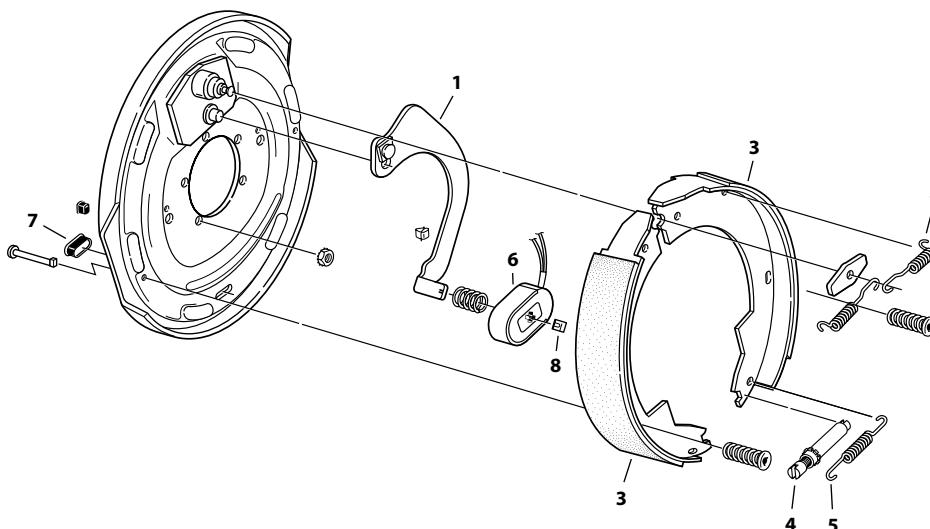
DE K23-105-00



DE 023-180-00

**COMPLETE ELECTRIC BRAKE ASSEMBLIES**  
**DEXTER 5,200–7,000 LB. AXLES—12" × 2"**

part number	LH	RH	size	description
DE K23-105-00	•		12" × 2"	for dexter 5,200–6,000 lb. axles
DE K23-106-00		•	12" × 2"	for dexter 5,200–6,000 lb. axles
DE 023-180-00	•		12" × 2"	for dexter 7,000 lb. axles
DE 023-181-00		•	12" × 2"	for dexter 7,000 lb. axles



DE K71-127-00

**ELECTRIC BRAKE REPLACEMENT PARTS**  
**DEXTER 5,200–7,000 LB. AXLES—12" × 2"**

item	5,200–6,000 part number	7,000 part number	description
1	DE 047-107-05	DE 047-107-05	LH actuating arm
	DE 047-108-05	DE 047-108-05	RH actuating arm
2	DE 046-009-00	DE 046-009-00	retractor spring
3	DE K71-048-00	DE K71-127-00	shoe and lining kit <i>includes: shoes, hold down springs and pins</i>
4	DE 043-004-00	DE 043-004-00	adjuster
5	DE 046-018-00	DE 046-018-00	adjuster spring
6	DE K71-105-00	DE K71-125-00	magnet kit <i>includes: magnet, clip and spring</i> <i>(5,200–6,000 lb. white wire and 7,000 lb. black wire)</i>
7	DE 046-007-00	DE 046-007-00	adjuster dust plug
8	DE 027-009-00	DE 027-009-00	magnet clip



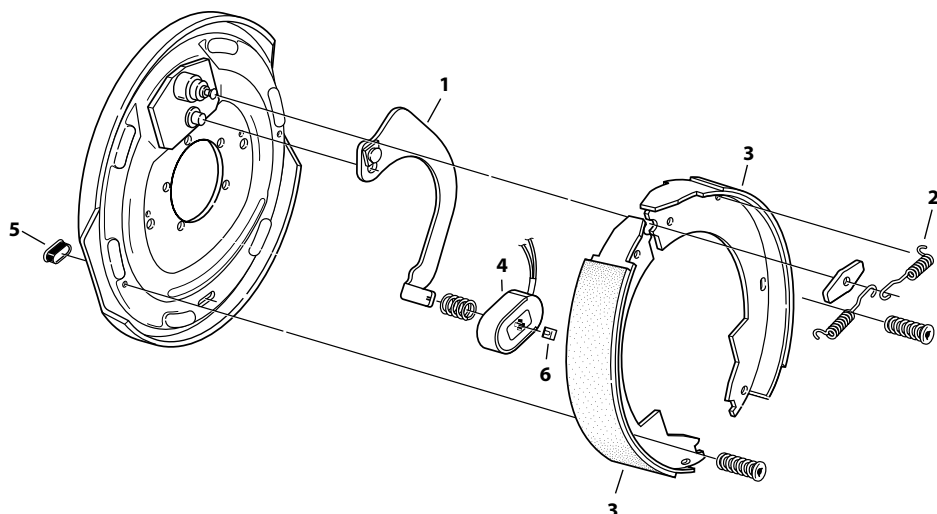
## 5,200–7,000 LB. ELECTRIC BRAKES

**COMPLETE ELECTRIC BRAKE ASSEMBLIES**  
**DEXTER NEV-R-ADJUST™ 5,200–7,000 LB. AXLES—12" × 2"**

part number	LH	RH	size	description
DE K23-458-00	•		12" × 2"	for dexter 6,000 lb. axles
DE K23-459-00		•	12" × 2"	for dexter 6,000 lb. axles
DE K23-464-00	•		12" × 2"	for dexter 7,000 lb. axles
DE K23-465-00		•	12" × 2"	for dexter 7,000 lb. axles
<b>features</b>		<ul style="list-style-type: none"> <li>• reduces stopping distance by automatically rotating an adjuster assembly to close the gap caused by lining wear</li> <li>• saves time and money by eliminating manual brake adjustments</li> <li>• retrofit, replace or upgrade any 12" × 2" electric brake</li> <li>• 2 year warranty</li> <li>• 5-bolt flange, self-adjust forward adjust</li> </ul>		



DE K23-458-00



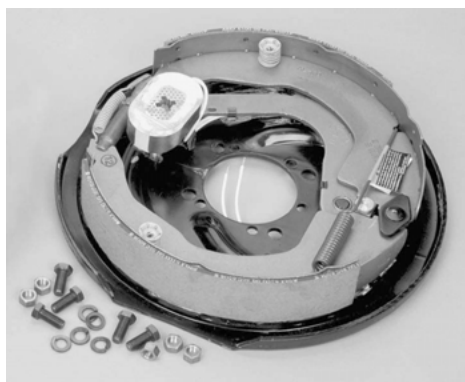
DE K23-464-00

**ELECTRIC BRAKE REPLACEMENT PARTS**  
**DEXTER NEV-R-ADJUST™ 5,200–7,000 LB. AXLES—12" × 2"**

item	6,000 lb. part number	7,000 lb. part number	description
<b>1</b>	DE 047-107-05	DE 047-107-05	LH actuating arm
	DE 047-108-05	DE 047-108-05	RH actuating arm
<b>2</b>	DE 046-009-00	DE 046-009-00	retractor spring
<b>3</b>	DE K71-673-00	DE K71-675-00	LH shoe and lining kit nev-r-adjust™ includes: shoes, hold down springs and pins
	DE K71-674-00	DE K71-676-00	RH shoe and lining kit nev-r-adjust™ includes: shoes, hold down springs and pins
<b>4</b>	DE K71-105-00 <sup>1</sup>	DE K71-125-00 <sup>2</sup>	magnet kit includes: magnet, clip and spring
<b>5</b>	DE 046-007-00	DE 046-007-00	adjuster dust plug
<b>6</b>	DE 027-009-00	DE 027-009-00	magnet clip
<b>notes</b>	<sup>1</sup> K71-105-00 uses white wire   <sup>2</sup> K71-125-00 uses black wire		


  
**DEXTER AXLE**

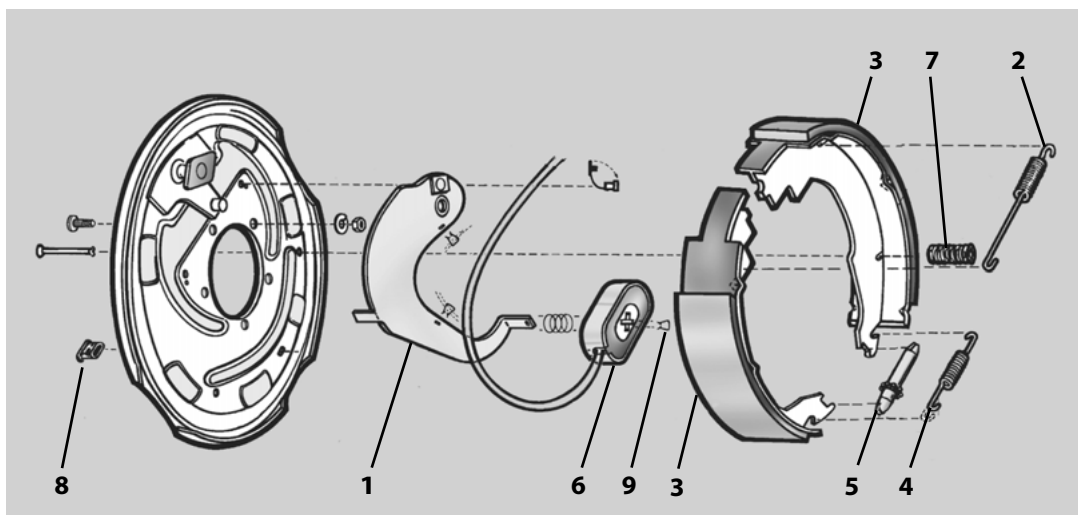
## 6,000–7,000 LB. ELECTRIC BRAKES



DE K568106-2  
DE K568106-1

**COMPLETE ELECTRIC BRAKE ASSEMBLIES**  
**AL-KO/HAYES 6,000–7,000 LB. AXLES—12" × 2"**

part number	LH	RH	size	description
H3 K568106-2	•		12" × 2"	for al-ko/hayes 6,000 lb. axles
H3 K568106-1		•	12" × 2"	for al-ko/hayes 6,000 lb. axles
notes		universal 9-hole mounting kits include brake assembly, 3/8" mounting bolts, 3/8" lock washers, 3/8" nuts		


**ELECTRIC BRAKE REPLACEMENT PARTS**  
**AL-KO/HAYES 6,000–7,000 LB. AXLES—12" × 2"**

item	part number	description
1	H3 568114	LH actuating arm
	H3 568113	RH actuating arm
2	H3 568096	retractor spring
3	H3 K568126	shoe and lining kit 6,000 lb. axles includes: shoes, hold down springs and pins
4	DE 046-018-00	adjuster spring
5	DE 043-004-00	adjuster
6	DE K71-105-00	magnet kit 6,000 lb. axles includes: magnet, clip and spring
7	H3 K568096	spring kit includes: shoe hold down springs, pins, adjuster spring, retractor spring magnet spring and magnet clip
8	DE 046-007-00	adjuster dust plug
9	DE 027-009-00	magnet clip
note		† pre-1987



DE K71-105-00

# AL-KO

## 7,200 LB. ELECTRIC BRAKES

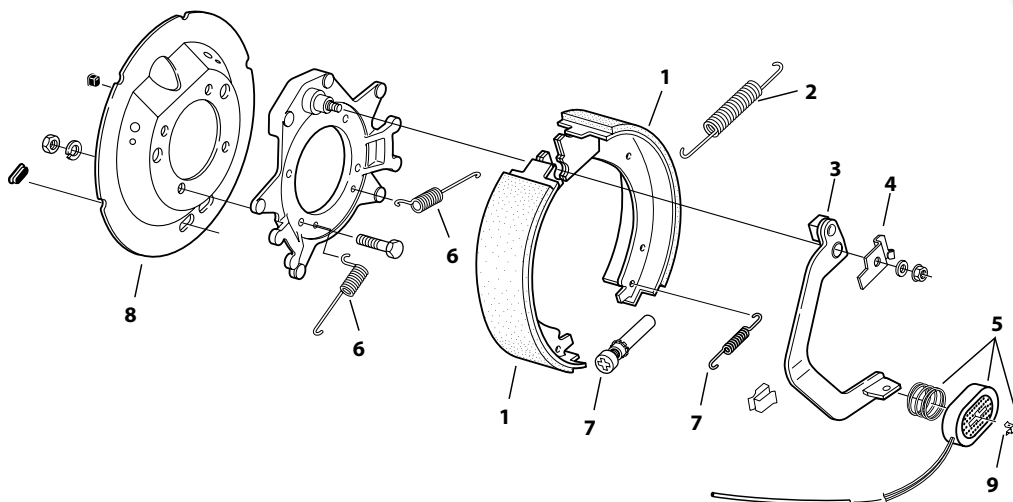
## COMPLETE ELECTRIC BRAKE ASSEMBLIES

## DEXTER 7,200 LB. AXLES—12¼" × 2½"

part number	LH	RH	size	description
DE 023-428-00	•		12¼" × 2½"	for dexter 7,200 lb. axles, 4-bolt flange
DE 023-429-00		•	12¼" × 2½"	for dexter 7,200 lb. axles, 4-bolt flange



DE 023-428-00



## ELECTRIC BRAKE REPLACEMENT PARTS

## DEXTER 7,200 LB. AXLES—12¼" × 2½"

AFTER MAY 2000, 4-BOLT CAST BACKING PLATE<sup>1</sup>

item	part number	description
1	DE K71-497-00	LH shoe and lining kit includes: primary, secondary shoes
	DE K71-496-00	RH shoe and lining kit includes: primary, secondary shoes
2	DE 046-119-00	retractor spring
3	DE 047-124-05	LH actuating arm
	DE 047-125-05	RH actuating arm
4	DE 071-445-01	LH arm/shoe retainer
	DE 071-455-02	RH arm/shoe retainer
5	DE K71-441-00	magnet kit, oval (red wire) includes: retainer clip, spring and magnet
6	DE 046-136-00	centering spring
7	DE K71-411-00	adjuster and spring kit
8	DE 036-115-20	brake dust shield metal
9	DE 027-050-00	magnet clip
note	<sup>1</sup> –before may 2000 dexter used a stamped steel 9-bolt backing plate design please call your custom trailer parts sales representative for parts availability for older model	



DE K71-497-00



DE K71-441-00



DE K71-411-00

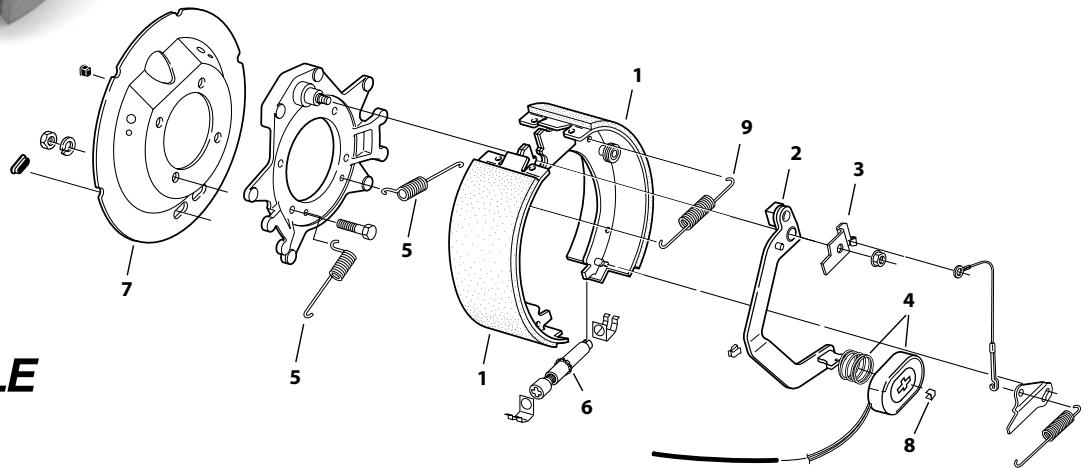
## 8,000 LB. ELECTRIC BRAKES



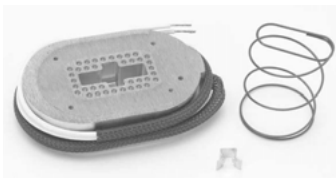
DE 023-434-00


**COMPLETE ELECTRIC BRAKE ASSEMBLIES**  
**DEXTER 8,000 LB. AXLES—12¼" × 3⅜"**

part number	LH	RH	size	description
DE 023-434-00	•		12¼" × 3⅜"	for dexter 8,000 lb. axles
DE 023-435-00		•	12¼" × 3⅜"	for dexter 8,000 lb. axles
note after april 2000				



DE K71-499-00

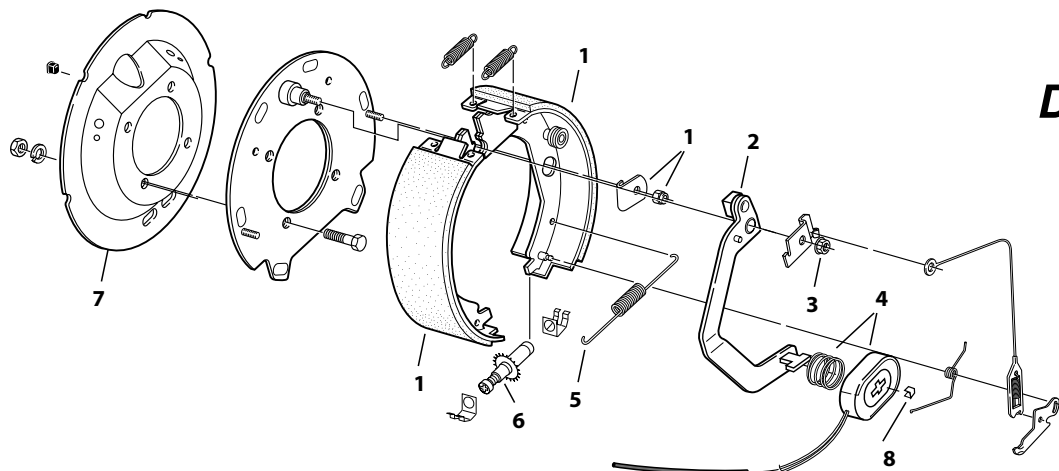


DE K71-375-00

**ELECTRIC BRAKE REPLACEMENT PARTS**  
**DEXTER 8,000 LB. AXLES—12¼" × 3⅜"**  
**AFTER APRIL 2000, 4 BOLT, CAST BACKING PLATE**

item	part number	description
1	DE K71-499-00	LH shoe and lining kit includes: primary, secondary shoes, hold down washer and lock nut
	DE K71-498-00	RH shoe and lining kit includes: primary, secondary shoes, hold down washer and lock nut
2	DE 047-123-38	LH actuating arm
	DE 047-123-37	RH actuating arm
3	DE 071-455-01	LH arm/shoe retainer
	DE 071-455-02	RH arm/shoe retainer
4	DE K71-375-00	magnet kit, 8,000 lb. axles oval (white wire) includes: retainer clip, spring and magnet
5	DE 046-136-00	centering spring
6	DE K71-504-00	LH brake adjuster kit includes: LH adjuster, adjusting lever and cable
	DE K71-505-00	RH brake adjuster kit includes: RH adjuster, adjusting lever and cable
7	DE 036-115-20	brake dust shield metal
8	DE 027-050-00	magnet clip
9	DE 046-119-00	shoe retractor spring

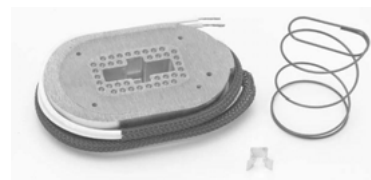
## 8,000 | 9,000 LB. ELECTRIC BRAKES


**ELECTRIC BRAKE REPLACEMENT PARTS**  
**DEXTER 8,000-9,000 LB. AXLES—12 1/4" × 3 3/8"**  
**4-BOLT FLANGE, STAMPED BACKING PLATE**

item	part number	description
1	DE K71-049-00	LH shoe and lining kit <i>includes: primary, secondary shoes, hold down washer and lock nut</i>
	DE K71-050-00	RH shoe and lining kit <i>includes: primary, secondary shoes, hold down washer and lock nut</i>
2	DE 047-123-38	LH actuating arm
	DE 047-123-37	RH actuating arm
3	DE 071-455-01	LH arm/shoe retainer
	DE 071-455-02	RH arm/shoe retainer
4	DE K71-375-00	magnet kit, 8,000 lb. axles oval (white wire) <i>includes: retainer clip, spring and magnet</i>
	DE K71-376-00	magnet kit, 9-10,000 lb. axles oval (yellow wire) <i>includes: retainer clip, spring and magnet</i>
5	DE 046-072-00	adjuster spring
6	DE K71-418-00	brake adjuster kit <i>includes: LH and RH lever spring, adjuster, adjusting lever and cable</i>
7	DE 036-115-20	brake dust shield metal
8	DE 027-050-00	magnet clip
notes	10/89 the 9,000 lb. brake was changed from a 4 bolt mounting to a 7 bolt 9/92 the magnet was changed to a oval design 6/96 the brake was redesigned with forward self-adjust feature 5/00 The brake was redesigned using a cast backing plate	



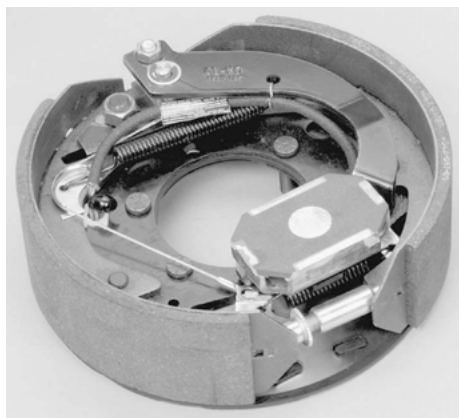
DE K71-049-00



DE K71-375-00



DE K71-418-00



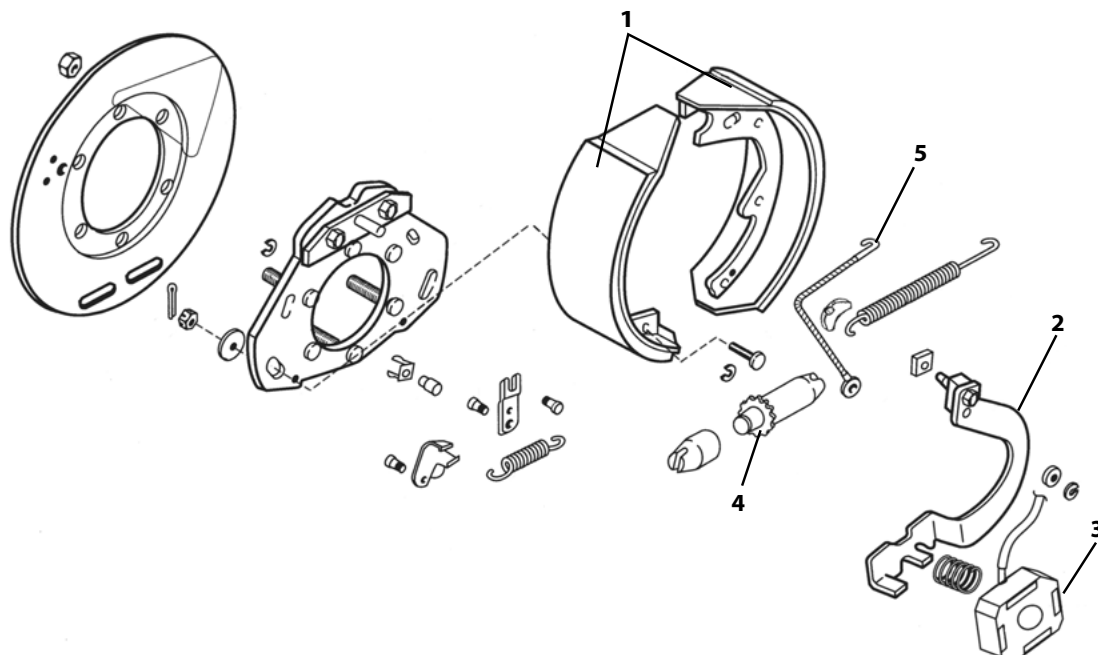
H3 K568255.2 or  
H3 K568255.1

## 10,000 | 12,000 LB. ELECTRIC BRAKES

### COMPLETE ELECTRIC BRAKE ASSEMBLIES

AL-KO/HAYES 10,000 AND 12,000 LB. AXLES—12¼" × 3½"

part number	LH	RH	size	description
H3 K568255.2	•		12¼" × 3½"	for al-ko/hayes 10,000–12,000 lb. axles
H3 K568255.1		•	12¼" × 3½"	for al-ko/hayes 10,000–12,000 lb. axles



# AL-KO

### ELECTRIC BRAKE REPLACEMENT PARTS

AL-KO/HAYES 10,000 AND 12,000 LB. AXLES—12¼" × 3½"

item	part number	description
1	H3 K568251	shoe and lining kit <i>includes: Shoe hold down pins, studs, washers and nuts</i>
2	H3 568237	LH actuating arm
	H3 568236	RH actuating arm
3	H3 K568252	ventilated magnet kit <i>includes: strain relief, strain relief adapter, magnet and magnet spring</i>
4	H3 568257	LH adjuster
	H3 568256	RH adjuster
5	H3 568245	cable assembly
notes	<i>in 1987 the 10,000 lb. and in 1989 the 12,000 lb. brakes were redesigned to use the ventilated magnet</i> <i>in 1995 the 9,000 lb. brakes were redesigned to use the ventilated magnet</i>	

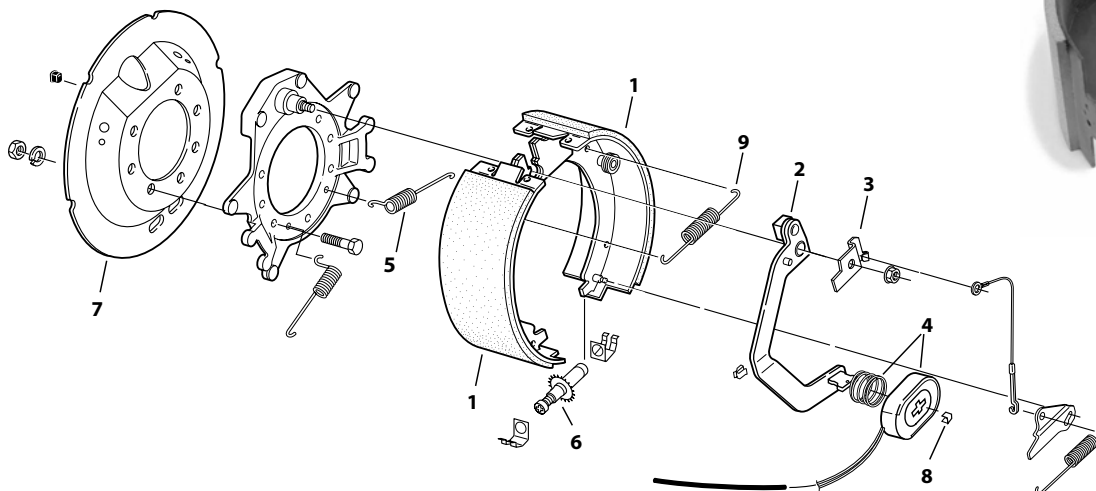
## 9,000–15,000 LB. ELECTRIC BRAKES

COMPLETE ELECTRIC BRAKE ASSEMBLIES  
DEXTER 9,000–15,000 LB. AXLES

note	after april 2000, 7-bolt flange, cast backing plate, forward adjust			
part number	LH	RH	size	description
DE K23-450-00	•		12¼" × 3⅜"	for dexter 9 and 10,000 lb. general duty
DE K23-451-00		•	12¼" × 3⅜"	for dexter 9 and 10,000 lb. general duty
DE K23-438-00	•		12¼" × 4"	for dexter 10,000 lb. heavy duty
DE K23-439-00		•	12¼" × 4"	for dexter 10,000 lb. heavy duty
DE K23-442-00	•		12¼" × 5"	for dexter 12,000 lb. axles
DE K23-443-00		•	12¼" × 5"	for dexter 12,000 lb. axles
DE K23-446-00	•		12¼" × 5"	for dexter 15,000 lb. axles
DE K23-447-00		•	12¼" × 5"	for dexter 15,000 lb. axles



DE K23-438-00

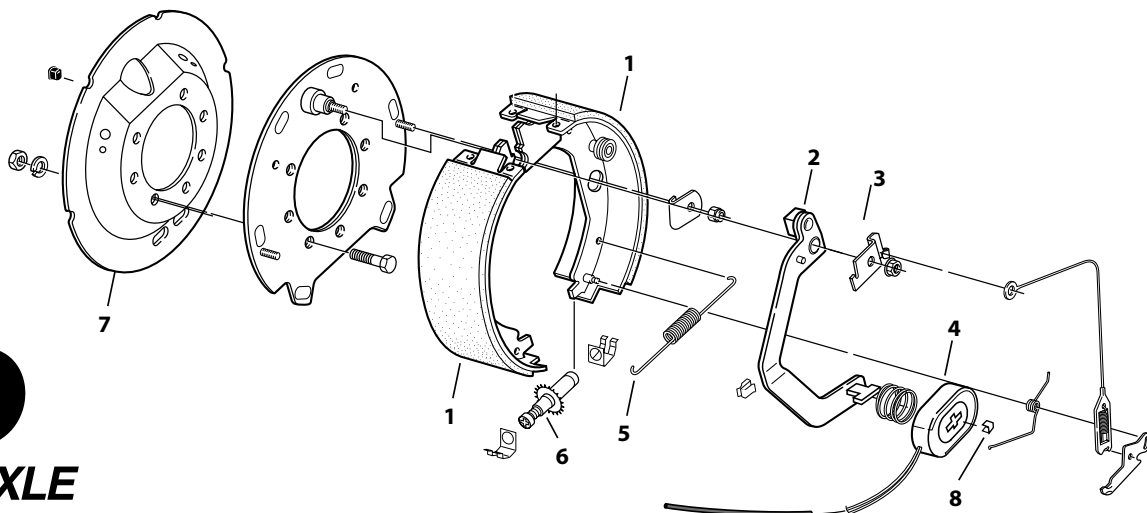
DE K71-503-00 (above)  
DE K71-377-00 (below)

## ELECTRIC BRAKE REPLACEMENT PARTS

## DEXTER 9,000–15,000 LB. AXLES—AFTER APRIL 2000, 7-BOLT FLANGE, CAST BACKING PLATE

item	12¼" × 3⅜" 9,000–10,000 GD part number	12¼" × 4" 10,000 HD part number	12¼" × 5" 12,000 part number	12¼" × 5" 15,000 part number	description
1	DE K71-499-00	DE K71-501-00	DE K71-503-00	DE K71-503-00	LH shoe and lining kit includes: primary and secondary shoes
	DE K71-498-00	DE K71-500-00	DE K71-502-00	DE K71-502-00	RH shoe and lining kit includes: primary and secondary shoes
2	DE 047-123-38	DE 047-123-38	DE 047-136-36	DE 047-136-36	LH actuating arm
	DE 047-123-37	DE 047-123-37	DE 047-136-35	DE 047-136-35	RH actuating arm
3	DE 071-455-01	DE 071-455-01	DE 071-455-01	DE 071-455-01	LH arm/shoe retainer
	DE 071-455-02	DE 071-455-02	DE 071-455-02	DE 071-455-02	RH arm/shoe retainer
4	DE K71-376-00 <sup>1</sup>	DE K71-376-00 <sup>1</sup>	DE K71-377-00 <sup>2</sup>	DE K71-378-00 <sup>3</sup>	magnet kit, oval style includes: retainer clip, spring and magnet
5	DE 046-136-00	DE 046-136-00	DE 046-136-00	DE 046-136-00	shoe centering spring
6	DE K71-504-00	DE K71-504-00	DE K71-504-00	DE K71-504-00	LH brake adjuster kit includes: LH adjuster, adjusting lever and cable
	DE K71-505-00	DE K71-505-00	DE K71-505-00	DE K71-505-00	RH brake adjuster kit includes: RH adjuster, adjusting lever and cable
7	DE 036-115-21	DE 036-115-22	DE 036-115-23	DE 036-115-23	brake dust shield metal
8	DE 027-050-00	DE 027-050-00	DE 027-050-00	DE 027-050-00	magnet clip
9	DE 046-119-00	DE 046-119-00	DE 046-119-00	DE 046-119-00	shoe retractor spring
notes	<sup>1</sup> —DE K71-376-00 magnet uses yellow wire <sup>2</sup> —DE K71-377-00 magnet uses black wire <sup>3</sup> —DE K71-378-00 magnet uses blue wire				

## 9,000–15,000 LB. ELECTRIC BRAKES



## ELECTRIC BRAKE REPLACEMENT PARTS

DEXTER 9,000–15,000 LB. AXLES—BEFORE APRIL 2000, 7-BOLT FLANGE, STAMPED BACKING PLATE

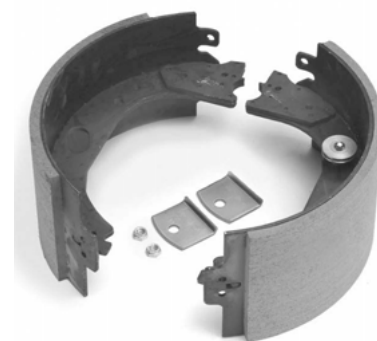
notes	9/1992 the magnet redesigned using an oval style 1996 the brake assembly was redesigned with forward self-adjust replacement parts only				
item	12¼" × 3⅜" 9,000–10,000 GD part number	12¼" × 4" 10,000 HD part number	12¼" × 5" 12,000 part number	12¼" × 5" 15,000 part number	description
1	DE K71-049-00	DE K71-051-00	DE K71-053-00	DE K71-053-00	LH shoe and lining kit includes: primary, secondary shoes, hold down washer and lock nut
	DE K71-050-00	DE K71-052-00	DE K71-054-00	DE K71-054-00	RH shoe and lining kit includes: primary, secondary shoes, hold down washer and lock nut
2	DE 047-123-38	DE 047-123-38	DE 047-123-36	DE 047-123-36	LH actuating arm
	DE 047-123-37	DE 047-123-37	DE 047-123-35	DE 047-123-35	RH actuating arm
3	DE 071-455-01	DE 071-455-01	DE 071-455-01	DE 071-455-01	LH arm/shoe retainer
	DE 071-455-02	DE 071-455-02	DE 071-455-02	DE 071-455-02	RH arm/shoe retainer
4	DE K71-376-00 <sup>1</sup>	DE K71-376-00 <sup>1</sup>	DE K71-377-00 <sup>2</sup>	DE K71-378-00 <sup>3</sup>	magnet kit, oval style, includes: retainer clip, spring and magnet
5	DE 046-072-00	DE 046-072-00	DE 046-072-00	DE 046-072-00	adjuster spring
6	DE K71-418-00	DE K71-418-00	DE K71-418-00	DE K71-418-00	brake adjuster kit includes: LH and RH lever spring, adjuster, adjusting lever and cable
7	DE 036-115-21	DE 036-115-22	DE 036-122-23	DE 036-115-23	brake dust shield metal
8	DE 027-050-00	DE 027-050-00	DE 027-050-00	DE 027-050-00	magnet clip
notes	<sup>1</sup> — DE K71-376-00 magnet uses yellow wire <sup>2</sup> — DE K71-377-00 magnet uses black wire <sup>3</sup> — DE K71-378-00 magnet uses blue wire				



DE K71-049-00



DE K71-051-00



DE K71-053-00

Please note:

Portions of this catalog were used with the expressed authority of Dexter Axle, but Dexter Axle is not responsible for the accuracy of the information contained herein.



## BRAKE CONTROLS

## PRODIGY® RF BRAKE CONTROL

part number	description
FN 90250	Prodigy® RF trailer mount brake control with hand held unit
<i>features</i>	<ul style="list-style-type: none"> <li>the perfect shared trailer solution</li> <li>user does not need a dash mounted, hard wired brake control</li> <li>true proportional trailer braking, forward or reverse</li> <li>no level adjustment necessary</li> <li>trailer braking power supplied via 7-way connector from the vehicle</li> <li>suitable for use on any trailer with up to 3 braking axles</li> <li>in the tow vehicle (hand held unit): <ul style="list-style-type: none"> <li>wireless communication between the remote hand unit and trailer mounted power module eliminates the need for under dash wiring</li> <li>easy to see LED display for trailer brake voltage, power output and diagnostics</li> <li>easy to remote hand control includes the prodigy boost system to allow for different levels of customized braking</li> <li>unit provides continual diagnostic scanning with visual warning display</li> <li>hand held unit plugs into any standard 12 volt power accessory adaptor</li> <li>hand held unit has a 5-year warranty</li> </ul> </li> <li>on the trailer: (power module unit) <ul style="list-style-type: none"> <li>power module uses standard RV blade style and 7-way truck and trailer connectors</li> <li>trailer power module is watertight and is powered through 7-way cable from the tow vehicle</li> <li>multiple mounting options on the tongue or the front of the trailer</li> <li>trailer mounted power module has a 15-year limited warranty (1-year limited warranty on cord)</li> </ul> </li> </ul>



## P3® BRAKE CONTROL

part number	description
FN 90195	P3® proportional electronic trailer brake control
<i>features</i>	<ul style="list-style-type: none"> <li>a distinct, easy-to-read LCD display with multiple screen color options</li> <li>up front controls provide easy access to all P3 features</li> <li>easy to understand diagnostics show output current, battery/brake/output voltage</li> <li>a flashing red warning system alerts user to no trailer brake situations</li> <li>select electric over hydraulic or electric trailer brake mode</li> <li>screen information display in english, french or spanish</li> <li>the original boost feature allows for different levels of customized braking</li> <li>compact, dash-hugging design</li> <li>unique, easy-to-use clip-mounting system</li> <li>quick disconnect feature for easy storage</li> <li>electric trailer brake control for up to 4 axles</li> <li>limited lifetime warranty (some conditions apply)</li> </ul>



FN 90195

## PRODIGY® P2 BRAKE CONTROL

part number	description
FN 90885	prodigy® P2 proportional electronic trailer brake control
<i>features</i>	<ul style="list-style-type: none"> <li>reverse battery protection for both the vehicle and breakaway</li> <li>designed to work with electric over hydraulic brake systems</li> <li>numerous mounting options-including 360 degree vertical rotation</li> <li>digital display depicts voltage delivery to trailer during braking</li> <li>no level adjustment necessary—it adjusts itself to varying terrain as you drive</li> <li>great for backing into tough spots! works proportionally in reverse with the ability to disable when not needed</li> <li>produces stops that are in proportion to vehicle's deceleration rate</li> <li>boost feature gives users the ability to apply more initial trailer braking power when towing heavier trailers</li> <li>continual diagnostics check for proper connection, shorted magnet conditions and much more</li> <li>quick disconnect feature for easy removal and storage</li> <li>electric trailer brake control for up to 4 axles</li> <li>limited lifetime warranty (some conditions apply)</li> </ul>



FN 90885

## BRAKE CONTROLS



CU 51130

## REFLEX™ BRAKE CONTROL

part number	description
CU 51130	reflex brake control
features	<ul style="list-style-type: none"> <li>• dual-axis motion sensing for seamless stops</li> <li>• self leveling and simple push-button calibration</li> <li>• automatically adjusts brake output when going uphill or down hill</li> <li>• digital display</li> <li>• compatible with anti-lock brakes and cruise control</li> <li>• operates 1-4 brake axles</li> </ul>



CU 51140

## TRIFLEX™ BRAKE CONTROL

part number	description
CU 51140	triflex brake control
features	<ul style="list-style-type: none"> <li>• triple-axis motion sensing for highly responsive, smooth stops</li> <li>• compact size</li> <li>• automatic leveling and calibration-no setup required</li> <li>• sensitivity adjustment for varying trailer loads or driving conditions</li> <li>• compatible with anti-lock brakes and cruise control</li> <li>• operates 1-4 brake axles</li> </ul>



CU 51120

## DISCOVERY™ BRAKE CONTROL

part number	description
CU 51120	discovery brake control
features	<ul style="list-style-type: none"> <li>• digital display</li> <li>• mount anywhere in the vehicle</li> <li>• no leveling required</li> <li>• no internal moving parts</li> <li>• fully adjustable power and ramp time</li> <li>• compatible with antilock brakes and cruise control</li> <li>• operates 1-4 brake axles</li> </ul>



CU 51110

## VENTURER™ BRAKE CONTROL

part number	description
CU 51110	venturer brake control
features	<ul style="list-style-type: none"> <li>• LED indicator lengthens as controller applies force</li> <li>• mount anywhere in the vehicle</li> <li>• no level required</li> <li>• no internal moving parts</li> <li>• adjustable power and ramp time</li> <li>• compatible with antilock brakes and cruise control</li> <li>• operates 1-3 brake axles</li> </ul>



CU 51500

## UNIVERSAL BRAKE CONTROL WIRING KIT

part number	description
CU 51500	universal brake control wiring kit
features	<ul style="list-style-type: none"> <li>• for tow vehicles not equipped with factory tow package wiring</li> <li>• for 2, 4, 6, or 8 brake systems (1-4 axles)</li> <li>• kit contains: 10 gauge duplex wire, 10 gauge cross-linked wire, a 30 amp circuit breaker, ring terminals, butt connectors, and cable ties</li> <li>• brake control and trailer connector are not included</li> </ul>

## BRAKE CONTROL WIRING

## BRAKE CONTROL WIRING

BRAKE CONTROL  
WIRING HARNESS APPLICATIONS

part numbers	description
see chart	<ul style="list-style-type: none"> <li>use the application look-up chart to assist in quickly and easily identifying the correct brake control wiring harness for your tow vehicle</li> <li>vehicles are divided by make, model and year</li> </ul>
features	<ul style="list-style-type: none"> <li>vehicle specific brake control wiring harnesses are available in splice or 2-plug styles</li> <li>CURT splice units are designed for brake controls manufactured with electrical wiring mounted on the back of the unit, otherwise known as a pigtail. Wiring harnesses must be spliced into the existing pigtail to allow the vehicle specific plug to be installed.</li> <li>CURT quick plug and Tekonsha plug and play units are designed for brake controls that have a wiring port built into the back of the unit. Simply plug the brake control end of the wiring harness into the back of the brake control and the vehicle end into the automobile's port.</li> </ul>
CURT features	<ul style="list-style-type: none"> <li>quick plug harnesses make installing a controller a snap</li> <li>includes: OEM connector, 2 ft. of wire, protective sleeve and 12 gauge wire</li> <li>wire color match to standard brake control harness</li> </ul>



CU 51372



CU 51352

## PLUG OR SPLICE-IN BRAKE CONTROL HARNESSES

model	year	location	tekonsha plug and play part number	curt quick plug part number	curt splice-in part number
<b>BUICK</b>					
enclave w/oem tow package	08-12	BH1	FN 3026-P	CU 51423	CU 51421
<b>CADILLAC</b>					
escalade- includes ext	02	BH3	FN 3025-P	CU 51342	CU 51341
escalade- includes ext and esv	03-06	BH3	FN 3015-P	CU 51352	CU 51351
<b>CHEVROLET/GMC</b>					
acadia w/oem tow package	07-12	BH1	FN 3026-P	CU 51422	CU 51421
avalanche	02	BH3	FN 3025-P	CU 51342	CU 51341
avalanche	03-06	BH3	FN 3015-P	CU 51352	CU 51351
silverado/sierra	99-02	BH3	FN 3025-P	CU 51342	CU 51341
silverado/sierra classic body	03-07	BH3	FN 3015-P	CU 51352	CU 51351
silverado/sierra new body	07-11	BH3	if vehicle is not equipped with brake control harness. hard wire CU 51515 to blunt cut wires underneath dash.		
suburban/tahoe/yukon (xl, denali and xl denali) new body w/ amber turn signals	00-02	BH3	FN 3025-P	CU 51342	CU 51341
suburban/tahoe/yukon (xl, denali and xl denali)	03-06	BH3	FN 3026-P	CU 51352	CU 51351
traverse w/oem tow package	09-12	BH3	FN 3026-P	CU 51422	CU 51421
harness location designators	BH1= under dash, left of steering column, near emergency pedal BH2= under dash, near center console BH3= under dash, in junction box left of the steering column BH4= behind storage pocket, above ashtray BH5= under dash, behind center assess panel on passenger side BH6= under dash, near brake pedal BH7= behind storage pocket in center of dash BH8= under dash, to right of emergency brake pedal				

## BRAKE CONTROL WIRING

## PLUG OR SPLICE-IN BRAKE CONTROL HARNESES

<i>model</i>	<i>year</i>	<i>location</i>	<i>tekonsha plug and play part number</i>	<i>curt quick plug part number</i>	<i>curt splice-in part number</i>
<b>CHRYSLER/DODGE</b>					
aspen w/ oem tow package	07-09	BH1	FN 3020-P	CU 51332	CU 51331
dakota w/ oem tow package	97-10	BH1	FN 3020-P	CU 51332	CU 51331
durango w/ oem tow package	98-09	BH1	FN 3020-P	CU 51332	CU 51331
durango w/ oem tow package	11-12	BH1	FN 3045-P	CU 51446	CU 51445
ram all models	95-09	BH1	FN 3020-P	CU 51332	CU 51331
ram 1500	10-12	BH8	FN 3021-P	CU 51438	-
ram 2500/3500	10-12	BH8	FN 3021-P	CU 51446	CU 51445
<b>FORD/MERCURY</b>					
bronco	94-96	BH2	FN 3035-P	CU 51322	CU 51321
econoline	92-08	BH1	FN 3035-P	CU 51322	CU 51321
econoline	09-12	BH5	FN 3034-P	CU 51432	CU 51431
excursion	00-05	BH2	FN 3035-P	CU 51322	CU 51321
expedition	97-11	BH2	FN 3035-P	CU 51322	CU 51321
explorer/mountaineer w/oem tow package	02-12	BH2	FN 3035-P	CU 51322	CU 51321
f-150	97-04	BH2	FN 3035-P	CU 51322	CU 51321
f-150 new body	04-08	BH2	FN 3035-P	CU 51322	CU 51321
f-150	09-12	BH7	FN 3036-P	CU 51436	CU 51435
f-250 and f-350	94-97	BH2	FN 3035-P	CU 51322	CU 51321
f-250/f-350 super duty	99-04	BH2	FN 3035-P	CU 51322	CU 51321
f-250/f-350 super duty	05-07	BH2	FN 3035-P	CU 51372	CU 51371
f-250/f-350 super duty	08-12	BP5	FN 3034-P	CU 51432	CU 51431
f-450/f-550	05-07	BH4	FN 3035-P	CU 51372	CU 51371
f-450/f-550	08-11	BH5	FN 3034-P	CU 51432	CU 51431
flex w/ oem tow package	09-11	BH2	FN 3035-P	CU 51322	CU 51322
flex w/ oem tow package	12	BH7	FN 3036-P	CU 51436	CU 51435
winstar w/ oem tow package	95-03	BH2	FN 3035-P	CU 51322	CU 51321
<b>HONDA</b>					
pilot	09-12	BH1	FN 3070-P	CU 51392	CU 51391
ridgeline w/ oem tow package	06-12	BH1	FN 3070-P	CU 51392	CU 51391
<b>HUMMER</b>					
h2	03-07	BH3	FN 3015-P	CU 51352	CU 51351
<i>harness location designators</i>	BH1= under dash, left of steering column, near emergency pedal BH2= under dash, near center console BH3= under dash, in junction box left of the steering column BH4= behind storage pocket, above ashtray BH5= under dash, behind center assess panel on passenger side BH6= under dash, near brake pedal BH7= behind storage pocket in center of dash BH8= under dash, to right of emergency brake pedal				



FN 3021-P



FN 3035-P



FN 3070-P

## BRAKE CONTROL WIRING

## PLUG OR SPLICE-IN BRAKE CONTROL HARNESSES

<i>model</i>	<i>year</i>	<i>location</i>	<i>tekonsha plug and play part number</i>	<i>curt quick plug part number</i>	<i>curt splice-in part number</i>
<b>INFINITI</b>					
qx56	04-11	BH1	FN 3050-P	CU 51382	CU 51381
<b>JEEP</b>					
grand cherokee	11-12	BH8	FN 3045-P	CU 51446	CU 51445
<b>KIA</b>					
borrego	09-11	BH1	FN 3032-P	CU 51442	CU 51441
<b>LAND ROVER</b>					
lr3	05-10	BH2	FN 3035-P	CU 51322	CU 51321
lr4	10-11	BH2	FN 3035-P	CU 51322	CU 51321
range rover including sport	05-08	BH2	FN 3035-P	CU 51322	CU 51321
<b>LEXUS</b>					
gx 460	01-11	BH1	FN 3040-P	CU 51362	CU 51361
gx 470	03-09	BH1	FN 3040-P	CU 51362	CU 51361
lx 470	03-07	BH1	FN 3040-P	CU 51362	CU 51361
lx 570	08-11	BH1	FN 3040-P	CU 51362	CU 51361
<b>LINCOLN</b>					
mark lt	06-08	BH2	FN 3035-P	CU 51322	CU 51321
mkt	10-12	BH2	FN 3035-P	CU 51322	CU 51321
navigator	98-11	BH2	FN 3035-P	CU 51322	CU 51321
<b>NISSAN</b>					
armada	04-12	BH1	FN 3050-P	CU 51382	CU 51381
frontier	05-12	BH1	FN 3050-P	CU 51382	CU 51381
pathfinder	05-12	BH1	FN 3050-P	CU 51382	CU 51381
titan	04-12	BH1	FN 3050-P	CU 51382	CU 51381
<b>SATURN</b>					
outlook w/ oem tow package	07-09	BH1	FN 3026-P	CU 51422	CU 51421
<b>TOYOTA</b>					
4runner	03-11	BH1	FN 3040-P	CU 51362	CU 51361
land cruiser	03-10	BH1	FN 3040-P	CU 51362	CU 51361
sequoia	03-11	BH1	FN 3040-P	CU 51362	CU 51361
tacoma	07-12	BH1	FN 3040-P	CU 51362	CU 51361
tundra	03-12	BH1	FN 3040-P	CU 51362	CU 51361
<i>harness location designators</i>	BH1= under dash, left of steering column, near emergency pedal BH2= under dash, near center console BH3= under dash, in junction box left of the steering column BH4= behind storage pocket, above ashtray BH5= under dash, behind center assess panel on passenger side BH6= under dash, near brake pedal BH7= behind storage pocket in center of dash BH8= under dash, to right of emergency brake pedal				



CU 51362



WV 2026



WV 20015



CU 52026



CU 52028



CU 52040



CU 52041

## BREAKAWAY SYSTEMS

## BREAKAWAY KITS

<i>note</i>	<i>if a breakaway occurs between tow vehicle and trailer, the breakaway system will automatically apply consistent braking power to trailer brakes</i>
<i>part number</i>	<i>description</i>
WV 2026	breakaway system for use on 1, 2, 3 and 4 axle trailers with electric brakes
<i>features</i>	<ul style="list-style-type: none"> <li>includes polymer battery case with A-frame or post mounting bracket, rechargeable 12 volt, 5 amp hour battery, and breakaway switch.</li> </ul>
WV 2028	breakaway system for use on 1, 2, 3 and 4 axle trailers with electric brakes includes battery charger
<i>features</i>	<ul style="list-style-type: none"> <li>includes polymer battery case with A-frame or post mounting bracket, rechargeable 12 volt, 5 amp hour battery, breakaway switch and DC to DC two stage quick/maintenance battery charger.</li> </ul>
WV 20015	breakaway system for use on 1, 2, 3 and 4 axle trailers with electric brakes includes lockable polymer case and battery charger
<i>features</i>	<ul style="list-style-type: none"> <li>includes lockable polymer battery case with flat surface mounting, rechargeable 12 volt, 5 amp hour battery, breakaway switch and DC to DC two stage quick/maintenance battery charger.</li> </ul>
WV 20020	breakaway system for use on 1, 2, 3 and 4 axle trailers with electric brakes includes lockable polymer case, weldable mount, and battery charger
<i>features</i>	<ul style="list-style-type: none"> <li>includes lockable polymer battery case with weldable flat surface mounting, rechargeable 12 volt, 5 amp hour battery, breakaway switch and DC to DC two stage quick/maintenance battery charger</li> </ul>

## SOFT-TRAC II BREAKAWAY SYSTEMS

<i>part number</i>	<i>description</i>
CU 52026	breakaway kit, without charger
<i>includes:</i>	CU 52029 battery case with mounting bracket, CU 52023 12 volt sealed rechargeable battery and CU 52010 breakaway switch
CU 52028	breakaway kit, with charger
<i>includes:</i>	CU 52029 battery case with mounting bracket, CU 52023 12 volt sealed rechargeable battery, CU 52010 breakaway switch, and CU 52025 battery charger
<i>features</i>	<ul style="list-style-type: none"> <li>use with 1-3 axle trailers with electric brakes</li> <li>meets or exceeds DOT specifications</li> <li>easily installs with one bolt to jack post or a-frame; eliminates cutting and drilling</li> <li>attractive full-color retail packaging</li> </ul>

## SOFT-TRAC I BREAKAWAY SYSTEMS

<i>part number</i>	<i>description</i>
CU 52040	lockable breakaway system with charger
<i>includes:</i>	CU 52027 lockable battery case, CU 52023 12 volt 5 amp rechargeable battery, CU 52010 nylon breakaway switch and, CU 52025 battery charger with mounting hardware
CU 52041	lockable breakaway system without charger
<i>includes:</i>	CU 52027 lockable battery case, CU 52023 12 volt 5 amp rechargeable battery and CU 52010 nylon breakaway switch
<i>features</i>	<ul style="list-style-type: none"> <li>use with 1-3 axle trailers with electric brakes</li> <li>meets or exceeds DOT specifications</li> <li>attractive full-color retail packaging</li> </ul>

## BREAKAWAY SYSTEMS

## PUSH TO TEST BREAKAWAY SYSTEM

part number	description
FN 5085313	push to test breakaway system with charger
features	<ul style="list-style-type: none"> <li>• push to test: LED's indicate fully charged, charging or recharge</li> <li>• multi-stage integrated charger provides a fast recharge up to 12.8 volts. once battery is fully charged, the automatic float mode is designed to provide a continuous charge without overcharging</li> <li>• activates trailer brakes upon separation of trailer and tow vehicle</li> <li>• for use on 1, 2 or 3 axle trailers equipped with electric brakes</li> <li>• weather/corrosion resistant, heavy duty polymer case to protect battery and charger</li> <li>• quick and easy install</li> <li>• 5 amp/hr battery</li> <li>• flat surface mount (optional post mount call for availability)</li> </ul>



FN 5085313  
(with top view at right)



## BREAKAWAY SWITCHES

note	<ul style="list-style-type: none"> <li>• completely sealed breakaway switches automatically set trailer brakes in case of accidental trailer breakaway</li> <li>• required by law in some states</li> <li>• emergency use only, not to be used to lock brakes when parked or stored</li> </ul>
part number	description
WV 2010-P	breakaway switch, 48" wire leads, cable assembly and nylon pin
features	<ul style="list-style-type: none"> <li>• reinforced nylon case with weldable tab</li> <li>• rust and corrosion fress</li> </ul>
WV 2009-P	breakaway switch, 48" wire leads, cable assembly and nylon pin
features	<ul style="list-style-type: none"> <li>• all metal parts and brass pin assembly</li> </ul>
CU 52010	breakaway switch, 48" wire leads, cable assembly and nylon pin
features	<ul style="list-style-type: none"> <li>• reinforced nylon case with weldable tab</li> <li>• rust and corrosion fress</li> </ul>



WV 2010-P



WV 2009-P



CU 52010



CU 52020

## BREAKAWAY SWITCH REPLACEMENT PIN AND CABLES

part number	description
WV 2010-A-P	replacement nylon pin assembly for WV 2010-P switch
WV 2009-A-P	replacement brass pin assembly for WV 2009-P switch
CU 52020	replacement nylon pin assembly for CU 52020 switch

## BREAKAWAY SYSTEM BATTERIES

part number	description
WV 2023	5 amp-hr sealed battery for use with breakaway systems
CU 52023	5 amp-hr sealed battery for use with breakaway systems
features	<ul style="list-style-type: none"> <li>• 12 volt, sealed lead acid battery</li> <li>• for use with single, tandem and triple trailers equipped with electric brakes</li> <li>• battery requires periodic, recharging to maintain optimum performance</li> </ul>



CU 52023

## BATTERY CHARGERS

part number	description
WV 2024-07-S	dc to dc heavy duty two stage quick maintenance charger
CU 52025	12 volt battery charger
features	<ul style="list-style-type: none"> <li>• designed to fit securely into the breakaway battery cases</li> <li>• patented temperature compensated design provides continuous recharge</li> <li>• automatic shutoff feature to prevent overcharging</li> </ul>



CU 52025

WV 2024-07-S

Please note:

Portions of this catalog were used with the expressed authority of Dexter Axle, but Dexter Axle is not responsible for the accuracy of the information contained herein.

# HYDRAULIC BRAKES

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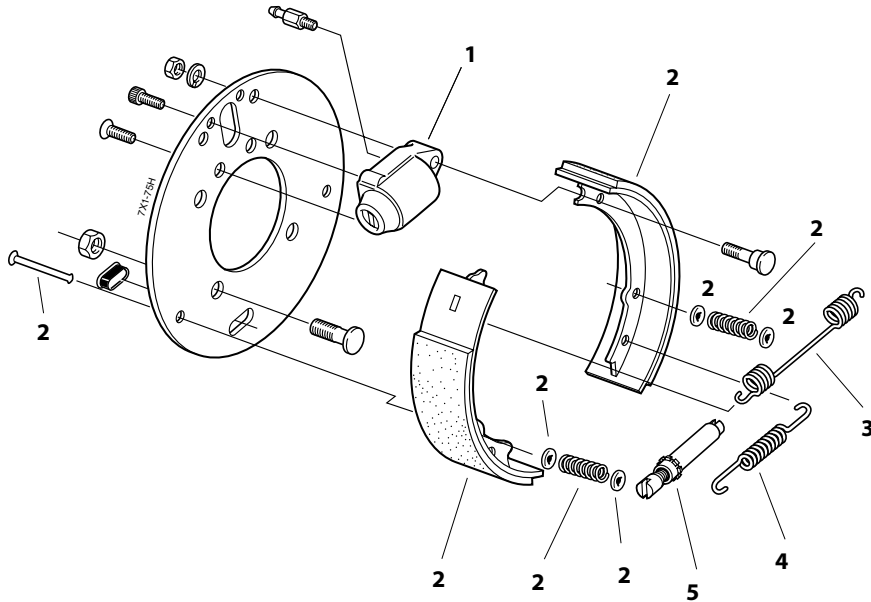


## 2,000 LB. HYDRAULIC BRAKES

## COMPLETE HYDRAULIC BRAKE ASSEMBLIES

## 2,000 LB. AXLES—7" × 1 3/4"

part number	LH	RH	size	description
DE 023-398-00	•		7" × 1 3/4"	for 2,000 lb. axles
DE 023-399-00		•	7" × 1 3/4"	for 2,000 lb. axles
<b>features</b> <ul style="list-style-type: none"> <li>• single-servo</li> <li>• 2,500 lb. capacity per pair</li> </ul>				



DE 023-398-00



DE 054-080-03

## HYDRAULIC BRAKE REPLACEMENT PARTS

## 2,000 LB. AXLES—7" × 1 3/4"

item	part number	description
1	DE 054-080-03	LH wheel cylinder
	DE 054-080-04	RH wheel cylinder
2	DE K71-466-00	shoe and lining kit <i>includes: primary and secondary shoes, hold down springs, cups and pins</i>
3	DE 046-126-00	retractor spring
4	DE 046-127-00	adjuster spring
5	DE 043-004-00	adjuster

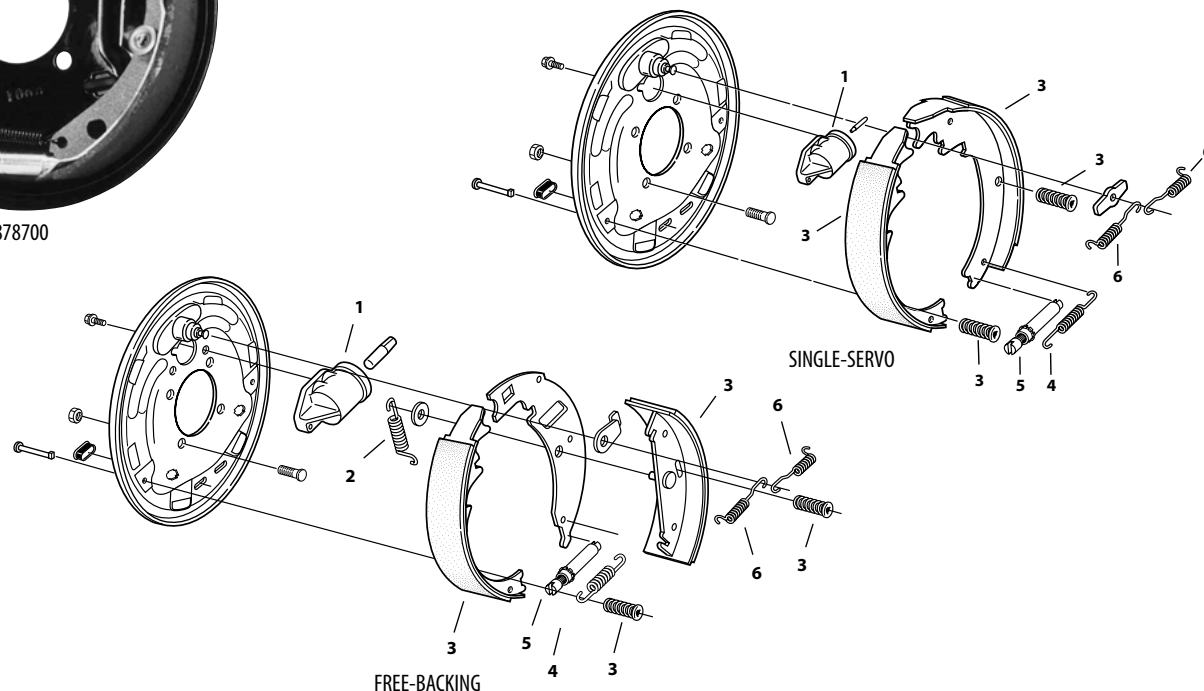


DE K71-466-00

## 3,500 LB. HYDRAULIC BRAKES



TI 1878700



TI 4423400

COMPLETE HYDRAULIC BRAKE ASSEMBLIES  
3,500 LB. AXLES—10" × 2¼"

part number	LH	RH	size	description
TI 1878800	•		10" × 2¼"	single-servo for 3,500 lb. axles
TI 1878700		•	10" × 2¼"	single-servo for 3,500 lb. axles
TI 4423500	•		10" × 2¼"	free-backing for 3,500 lb. axles
TI 4423400		•	10" × 2¼"	free-backing for 3,500 lb. axles
features	• free-backing brakes feature galphorite finish for corrosion resistance			

HYDRAULIC BRAKE REPLACEMENT PARTS  
3,500 LB. AXLES—10" × 2¼"

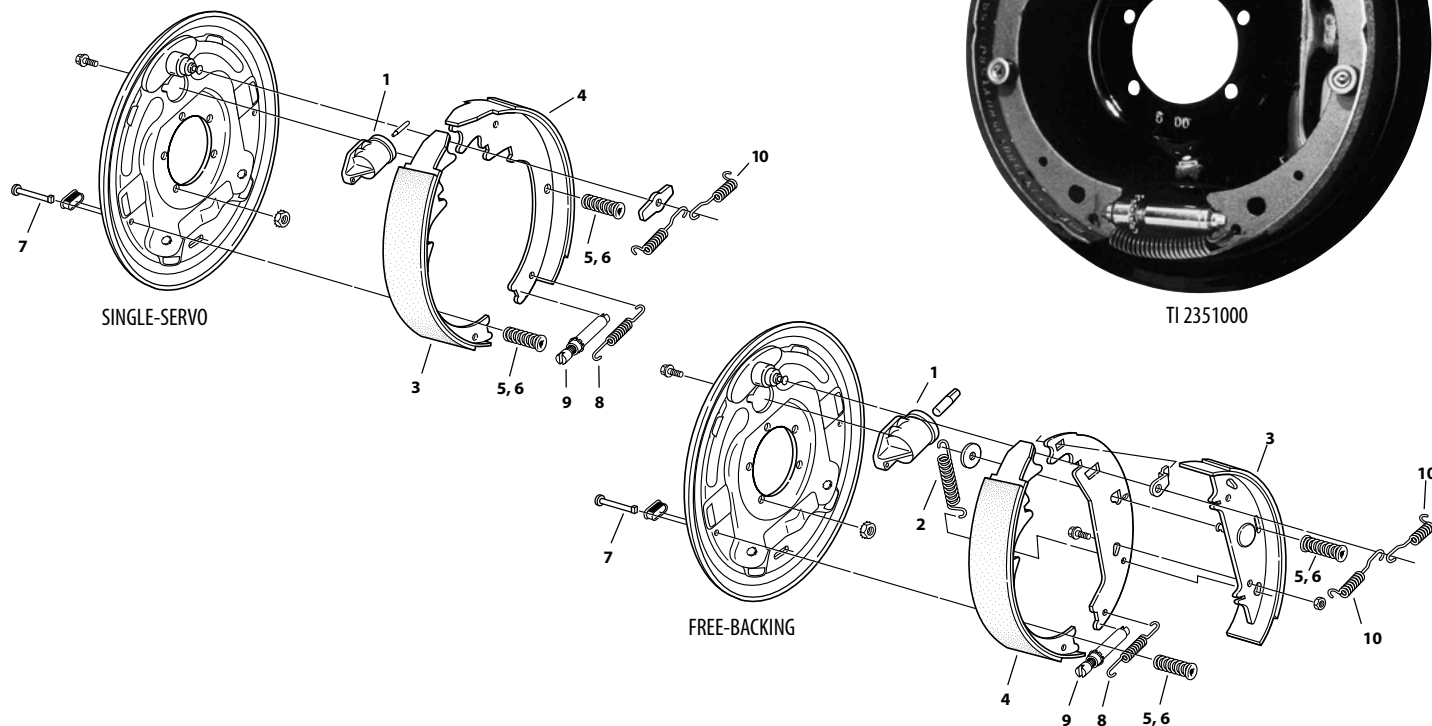
item	single-servo part number	free-backing part number	description
1	TI 0977700	TI 0977700	LH wheel cylinder, plated
	TI 0977600	TI 0977600	RH wheel cylinder, plated
2		TI 4438600	primary shoe retractor spring, stainless steel
3	TI 1095200 <sup>1</sup>	TI 4437100 <sup>2</sup>	primary shoe
	TI 1095300 <sup>1</sup>	TI 4437200 <sup>2</sup>	secondary shoe
	TI 0978900	TI 0978900	cup, stainless steel
	TI 4438800	TI 4438800	shoe hold down spring, stainless steel
	TI 0978800	TI 0978800	shoe hold down pin, stainless steel
4	TI 4438400	TI 4438400	adjuster spring, stainless steel
5	TI 4437500	TI 4437500	adjuster, plated
6	TI 4438500	TI 4438500	shoe retractor spring, stainless steel
notes	<sup>1</sup> —primary and secondary shoes are bonded <sup>2</sup> —primary and secondary shoes are riveted		

## 5,200–6,000 LB. HYDRAULIC BRAKES

## COMPLETE HYDRAULIC BRAKE ASSEMBLIES

5,200–6,000 LB. AXLES—12" × 2"

part number	LH	RH	size	description
TI 2351100	•		12" × 2"	single-servo for 6,000 lb. axles
TI 2351000		•	12" × 2"	single-servo for 6,000 lb. axles
TI 4489500	•		12" × 2"	free-backing for 6,000 lb. axles
TI 4489600		•	12" × 2"	free-backing for 6,000 lb. axles
features • free-backing brakes feature galphorite finish for corrosion resistance				




TI 2351000

## HYDRAULIC BRAKE REPLACEMENT PARTS

5,200–6,000 LB. AXLES—12" × 2"

item	single-servo part number	free-backing part number	description
1	TI 0977700	TI 0977700	LH wheel cylinder, plated
	TI 0977600	TI 0977600	RH wheel cylinder, plated
2		TI 4438600	primary shoe retractor spring, stainless steel
3	TI 2349200 <sup>1</sup>	TI 4484500 <sup>2</sup>	primary shoe
4	TI 1850300 <sup>1</sup>	TI 4484800 <sup>2</sup>	secondary shoe
5	TI 0978900	TI 0978900	cup, stainless steel
6	TI 4438800	TI 4438800	shoe hold down spring, stainless steel
7	TI 0978800	TI 0978800	shoe hold down pin, stainless steel
8	TI 4485000	TI 4485000	adjuster spring, stainless steel
9	TI 4485400	TI 4485400	adjuster, plated
10	TI 4485100	TI 4485100	shoe retractor spring, stainless steel
notes <sup>1</sup> —primary and secondary shoes are bonded <sup>2</sup> —primary and secondary shoes are riveted			



TI 4489500

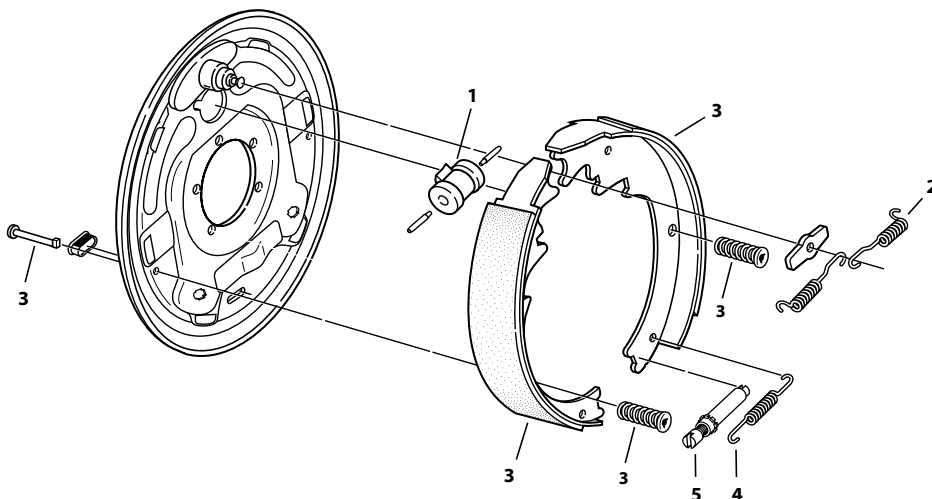
## 7,000 LB. HYDRAULIC BRAKES



DE 023-336-00


**COMPLETE HYDRAULIC BRAKE ASSEMBLIES**  
**7,000 LB. AXLES—12" × 2"**

part number	LH	RH	size	description
DE K23-336-00	•		12" × 2"	for dexter 7,000 lb. axles
DE K23-337-00		•	12" × 2"	for dexter 7,000 lb. axles
features	• duo-servo			



DE 054-062-00



DE K71-269-00

**HYDRAULIC REPLACEMENT BRAKE PARTS**  
**7,000 LB. AXLES—12" × 2"**

item	part number	description
1	DE 054-062-00	LH wheel cylinder, duo-servo
	DE 054-063-00	RH wheel cylinder, duo-servo
2	DE 046-101-00	retractor spring
3	DE K71-269-00	LH primary and secondary shoe and lining kit <i>includes: hold down springs, pins and shoes</i>
	DE K71-270-00	RH primary and secondary shoe and lining kit <i>includes: hold down springs, pins and shoes</i>
4	DE 046-102-00	adjuster spring
5	DE 043-029-00	adjuster

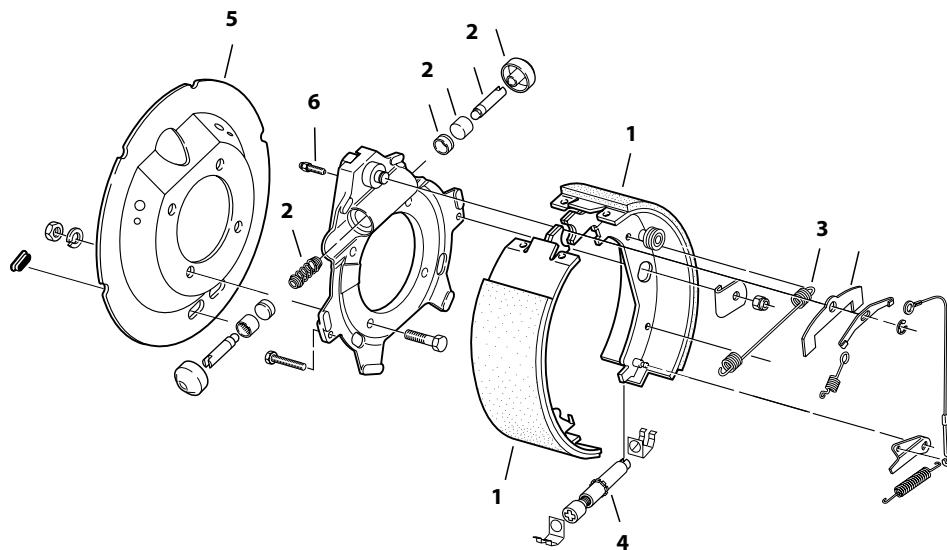
## 8,000 LB. HYDRAULIC BRAKES

## COMPLETE HYDRAULIC BRAKE ASSEMBLIES

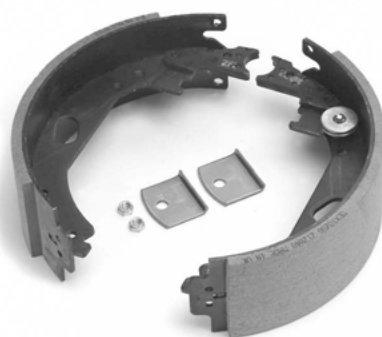
8,000 LB. AXLES— 12¼" × 3⅜"

4-BOLT FLANGE, CAST BACKING PLATE

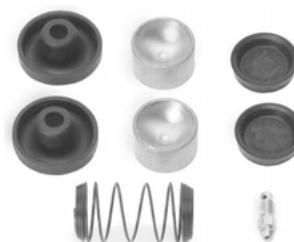
part number	LH	RH	size	description
DE K23-402-00	•		12¼" × 3⅜"	for dexter 8,000 lb. axles
DE K23-403-00		•	12¼" × 3⅜"	for dexter 8,000 lb. axles
features	<ul style="list-style-type: none"> <li>• duo-servo</li> <li>• capacity 9,000 lb. per pair (fits dexter 9,000 lb. before 10/89) fits all 8,000 lb.</li> </ul>			
note	redesigned with forward adjust feature after 1997			



DE K23-402-00


  
DEXTER AXLE


DE K71-165-00



DE K71-080-00



DE K71-472-00

## HYDRAULIC BRAKE REPLACEMENT PARTS

8,000 LB. AXLES— 12¼" × 3⅜"

4-BOLT FLANGE, CAST BACKING PLATE

item	part number	description
1	DE K71-165-00	LH shoe and lining kit includes: hold down spring, pins and shoes
	DE K71-166-00	RH shoe and lining kit includes: hold down spring, pins and shoes
2	DE K71-080-00	wheel cylinder rebuild kit includes: spring, piston, boot, bleeder screw and cup
3	DE 046-087-00	retractor spring
4	DE K71-472-00 †	brake adjuster kit includes: LH and RH clips, lever springs, adjusters, levers and adjusting cable
5	DE 036-115-20	dust shield
6	DE 054-035-00	bleeder screw
note	† for dexter forward self-adjusting hydraulic brakes after 2/97	

## 9,000–15,000 LB. HYDRAULIC BRAKES



DE K23-404-00



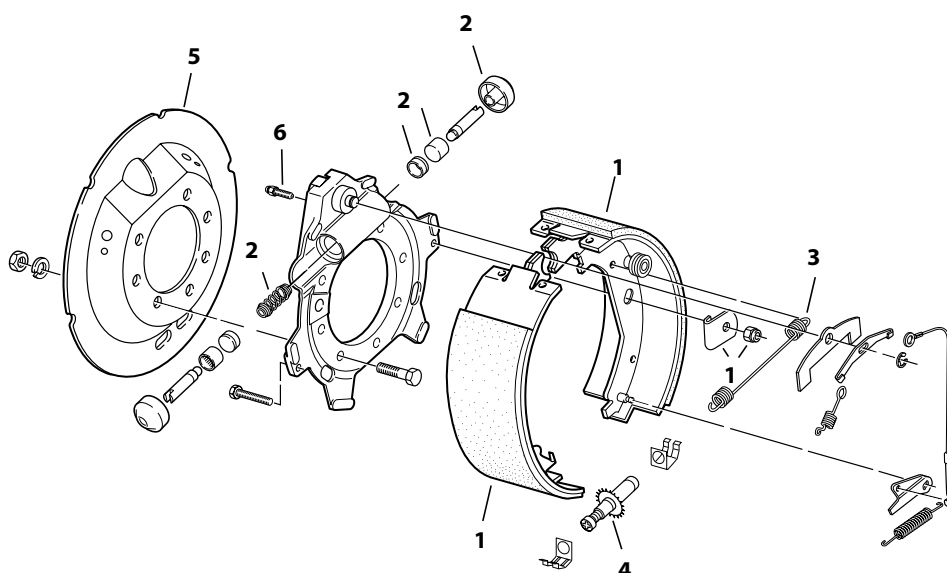
DE K71-169-00



DE K71-081-00



DE K71-472-00

COMPLETE HYDRAULIC BRAKE ASSEMBLIES  
FOR DEXTER 9,000–15,000 LB. AXLES

part number	LH	RH	size	description
DE K23-410-00	•		12¼" × 3⅝"	dexter 9,000 and 10,000 lb. general duty
DE K23-411-00		•	12¼" × 3⅝"	dexter 9,000 and 10,000 lb. general duty
DE K23-404-00	•		12¼" × 4"	dexter 10,000 lb. heavy duty
DE K23-405-00		•	12¼" × 4"	dexter 10,000 lb. heavy duty
DE K23-408-00	•		12¼" × 5"	dexter 12,000 lb.
DE K23-409-00		•	12¼" × 5"	dexter 12,000 lb.
DE K23-406-00	•		12¼" × 5"	dexter 15,000 lb.
DE K23-407-00		•	12¼" × 5"	dexter 15,000 lb.
features note	• duo-servo redesigned with forward adjust after 1997			

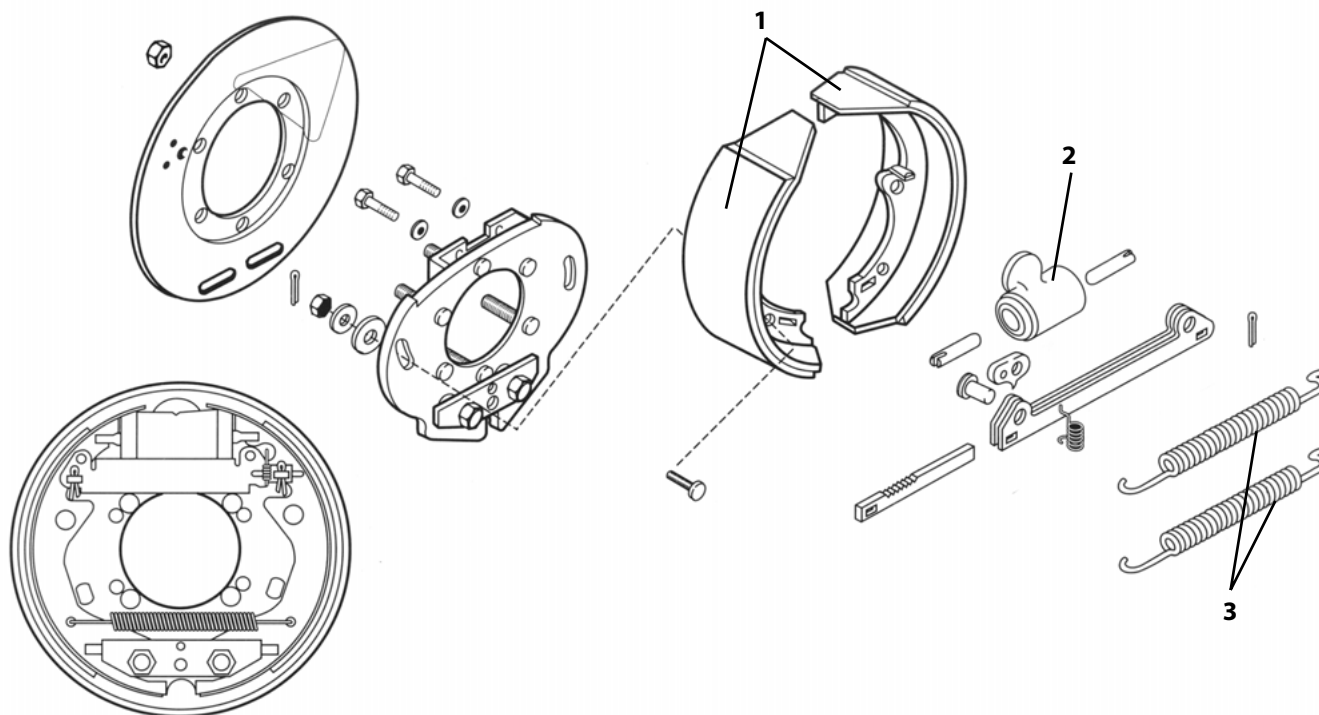
HYDRAULIC BRAKE REPLACEMENT PARTS  
DEXTER 9,000–15,000 LB. AXLES—7-BOLT FLANGE, CAST BACKING PLATE

item	12¼" × 3⅝" 9,000–10,000 GD part number	12¼" × 4" 10,000 HD part number	12¼" × 5" 12,000 part number	12¼" × 5" 15,000 part number	description
1	DE K71-165-00	DE K71-167-00	DE K71-169-00	DE K71-169-00	LH primary and secondary shoe and lining kit includes: hold down spring, pins and shoes
	DE K71-166-00	DE K71-168-00	DE K71-170-00	DE K71-170-00	RH primary and secondary shoe and lining kit includes: hold down spring, pins and shoes
2	DE K71-081-00	DE K71-081-00	DE K71-081-00	DE K71-082-00	wheel cylinder rebuild kit includes: spring, piston, boot, bleeder screw and cup
3	DE 046-087-00	DE 046-087-00	DE 046-087-00	DE 046-087-00	retractor spring
4	DE K71-472-00 †	DE K71-472-00 †	DE K71-472-00 †	DE K71-472-00 †	brake adjuster kit includes: LH and RH clips, lever springs, adjusters, levers and adjusting cable
5	DE 036-115-21	DE 036-115-22	DE 036-115-23	DE 036-115-23	dust shield
6	DE 054-035-00	DE 054-035-00	DE 054-035-00	DE 054-035-00	bleeder screw
note	† K71-472-00 for dexter forward self adjusting hydraulic brakes after 2/97				

## 10,000–12,000 LB. HYDRAULIC BRAKES

COMPLETE HYDRAULIC BRAKE ASSEMBLIES  
FOR AL-KO/HAYES 10,000–12,000 LB. AXLES—12¼" × 3½"

part number	LH	RH	size	description
H3 568213	•	•	12¼" × 3½"	LH or RH assembly for 10,000–12,000 lb. axles

HYDRAULIC BRAKE REPLACEMENT PARTS  
AL-KO/HAYES 10,000–12,000 LB. AXLES—12¼" × 3½"  
5- OR 6-BOLT FLANGE

item	part number	description
1	H3 K568234	LH or RH shoe and lining kit <i>includes: cotter pins, hold down springs, washers and nuts</i>
2	H3 568214	LH or RH wheel cylinder
3	H3 09652912	shoe retractor spring

**AL-KO**

## DEXTER 3,500 LB. DISC BRAKE

## DEXTER 3,500 LB. AXLES—COMPLETE DISC BRAKE KIT

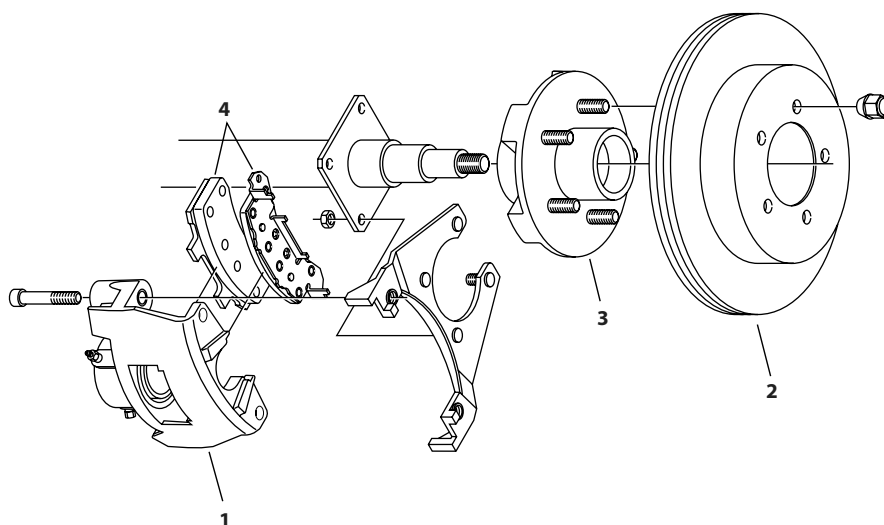


DE K71-633-00

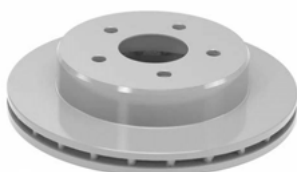
<i>note</i>	disc kit includes: 1 each rotor, caliper with pads, bracket, hub assembly with races, bearings, cap, seal and cone nuts (see chart below for replacement parts)		
<i>part number</i>	<i>LH</i>	<i>RH</i>	<i>description</i>
DE K71-633-00	•		3,500 lb. axle, 5 on 4½" disc brake conversion kit
DE K71-634-00		•	3,500 lb. axle, 5 on 4½" disc brake conversion kit
<i>features</i>	<ul style="list-style-type: none"> <li>• 5 bolt on 4½" bolt circle</li> <li>• uses L68149 inner and L44649 outer</li> <li>• fits # 84 spindle (most 3,500 lb. axles)</li> <li>• two piece hub and rotor design</li> <li>• caliper bracket mounts to standard 4 bolt brake flange</li> <li>• fits inside 13" and larger wheels</li> <li>• e-coat finish</li> </ul>		



**DEXTER AXLE**



DE K71-624-00



DE K71-626-00



DE K71-623-00

DEXTER DISC BRAKE PARTS  
3,500 LB. AXLES—4-BOLT FLANGE

<i>item</i>	<i>part number</i>	<i>description</i>
<b>1</b>	DE K71-624-00	LH caliper assembly kit
	DE K71-625-00	RH caliper assembly kit
<b>2</b>	DE K71-626-00	rotor only
<b>3</b>	DE 008-248-22	hub only, 5 on 4½"
<b>4</b>	DE K71-623-00	disc brake pad kit
<i>HUB PARTS:</i>		
	<i>part number</i>	<i>quantity</i>
	FI L68149	inner bearing
	FI 68111	inner race
	FI L44649	outer bearing
	FI L44610	outer race
	FI 171255TB	grease seal
	DE 021-003-00	grease cap
	DE 021-041-01	e-z lube® grease cap
	DE 085-001-00	plug for e-z lube® grease cap
	DE 006-080-00	½" cone wheel nut
	DE 007-150-00	½" diameter, 2.09" long, drive-in stud



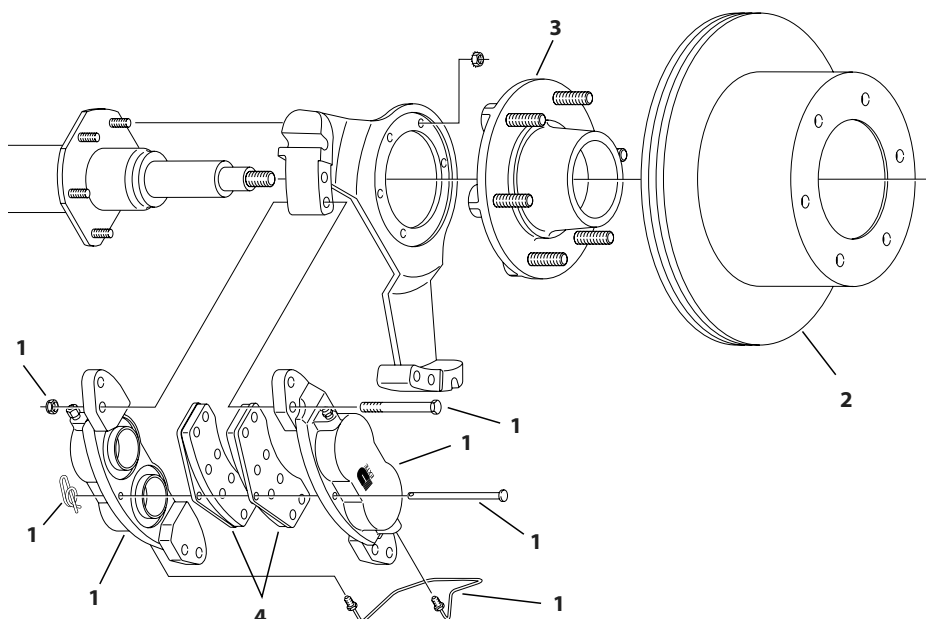
## DEXTER 6,000 LB. DISC BRAKE

## DEXTER 6,000 LB. AXLES—COMPLETE DISC BRAKE KIT

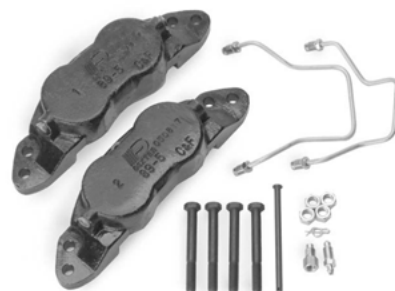
<i>note</i>	<i>disc kit includes: 1 each rotor, caliper with pads, bracket, hub assembly with races, bearings, cap, seal and cone nuts (see chart below for replacement parts)</i>		
<i>part number</i>	<i>LH</i>	<i>RH</i>	<i>description</i>
DE K71-638-00	•		6,000 lb. axle, 6 on 5½" disc brake conversion kit
DE K71-639-00		•	6,000 lb. axle, 6 on 5½" disc brake conversion kit
<i>features</i>	<ul style="list-style-type: none"> <li>• 6 bolt on 5½" bolt circle</li> <li>• uses 25580 inner and 15123 outer bearing</li> <li>• fits # 42 spindle dexter and most other 5,200–6,000 lb. axles</li> <li>• two piece hub and rotor design</li> <li>• caliper bracket mounts to standard 5-bolt brake flange</li> <li>• e-coat finish</li> </ul>		



DE K71-638-00



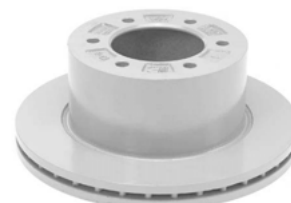

**DEXTER AXLE**



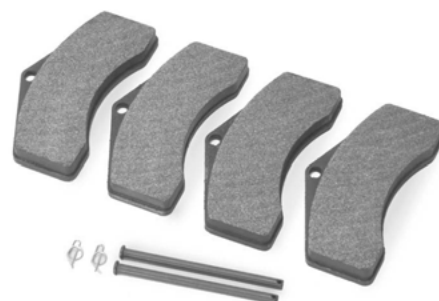
DE K71-636-00

DEXTER DISC BRAKE PARTS  
6,000 LB. AXLES—5-BOLT FLANGE

<i>item</i>	<i>part number</i>	<i>description</i>
<b>1</b>	DE K71-636-00	LH or RH caliper assembly kit
<b>2</b>	DE K71-637-00	rotor only
<b>3</b>	DE 008-430-05	hub only, 6 on 5.5"
<b>4</b>	DE K71-629-00	disc brake pad kit, fits dexter 6,000 and 8,000 lb. axles
<i>HUB PARTS</i>		
	<i>part number</i>	<i>description</i>
	FI 25580	inner bearing
	FI 25520	inner race
	FI 15123	outer bearing
	FI 15245	outer race
	FI 22333TBN	grease seal
	DE 021-001-00	grease cap
	DE 021-042-01	e-z lube® grease cap
	DE 085-001-00	plug for e-z lube® grease cap
	DE 006-080-00	½" cone wheel nut
	DE 007-262-00	½" diameter, 2.50" long, drive-in stud



DE K71-637-00



DE K71-629-00

## DEXTER 8,000 LB. DISC BRAKE



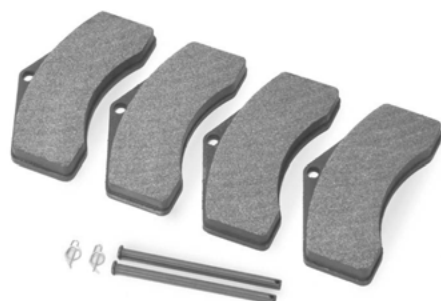
DE K71-635-00



DE K71-630-00



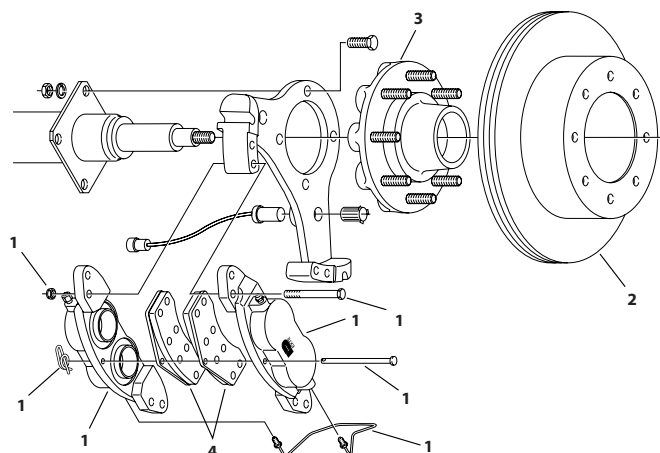
DE K71-631-00



DE K71-629-00

## DEXTER 8,000 LB. AXLES—COMPLETE DISC BRAKE KIT

<i>note</i>	disc kit includes 1 each rotor, caliper with pads and bracket for one side of axle (hub options, all bearings, grease seals, caps and wheel nuts sold separately—see below for hub and parts listing)
<i>part number</i>	<i>description</i>
DE K71-635-00	8000 lb. axle, 8 on 6½" disc brake conversion kit
<i>feature</i>	<ul style="list-style-type: none"> <li>• 8 bolt on 6½" bolt circle, uses 25580 inner and 02475 outer bearings</li> <li>• fits # 42 spindle and dexter 8,000 lb. axles</li> <li>• two piece hub and rotor design</li> <li>• caliper bracket mounts to standard 4 bolt brake flange</li> <li>• e-coat finish</li> </ul>

DEXTER DISC BRAKE PARTS  
8,000 LB. AXLES—4-BOLT FLANGE

<i>item</i>	<i>part number</i>	<i>description</i>
1	DE K71-630-00	caliper assembly kit for LH or RH
2	DE K71-631-00	rotor only
3	DE 008-399-05	hub only 8 on 6½" with ⅜" studs e-z lube®
	DE 008-399-06	hub only 8 on 6½" with ⅜" studs oil bath
	DE 008-399-07	hub only 8 on 6½" with ⅝" studs e-z lube®
	DE 008-399-08	hub only 8 on 6½" with ⅝" studs oil bath
4	DE K71-629-00	disc brake pad kit, fits dexter 6,000 and 8,000 lb. axles
<b>HUB PARTS</b>		
	<i>part number</i>	<i>description</i>
	FI 25580	inner bearing
	FI 25520	inner race
	FI 02475	outer bearing
	FI 02420	outer race
	FI 22333TBN	grease seal
	DE 021-039-00	grease cap
	DE 021-043-01	e-z lube® grease cap
	DE 085-001-00	plug for e-z lube® grease cap
	DE 006-053-00	⅜" cone wheel nut
	DE 006-109-00	⅝" cone wheel nut
	DE 006-058-00	⅝" flanged wheel nut
	DE 007-257-00	⅜" diameter 2½" long drive in stud
	DE 007-115-00	⅝" diameter 3.16" long drive in stud

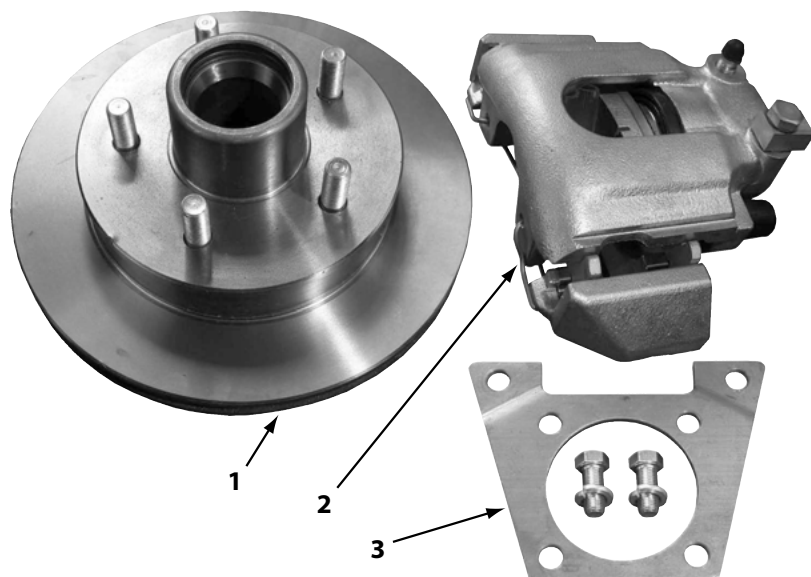
## TITAN 3,500 LB. DISC BRAKE

## TITAN 3,500 LB. AXLES—COMPLETE DISC BRAKE KIT

<i>note</i>	<i>disc kit includes: 1 each integral hub/rotor with races, inner and outer bearing, seal, bearing protector cap, caliper with pads, and bracket for one wheel end (wheel nuts sold separately—see below for parts listing)</i>
<i>part number</i>	<i>description</i>
TI 4843000	3500 lb. axle, 5 on 4½" rotor and hub, complete single-side disc brake kit
<i>features</i>	<ul style="list-style-type: none"> <li>• 5 bolt on 4½" bolt circle</li> <li>• uses L68149 inner bearing and L44649 outer bearing</li> <li>• fits # 84 spindle (most 3,500 lb. axles)</li> <li>• integral 10" silver cadmium plated rotor and hub (one piece)</li> <li>• caliper bracket mounts to standard 4 bolt brake flange</li> <li>• fits inside 13" and larger wheels</li> </ul>



TI 4843000

TITAN DISC BRAKE PARTS  
3,500 LB. AXLES—4-BOLT FLANGE

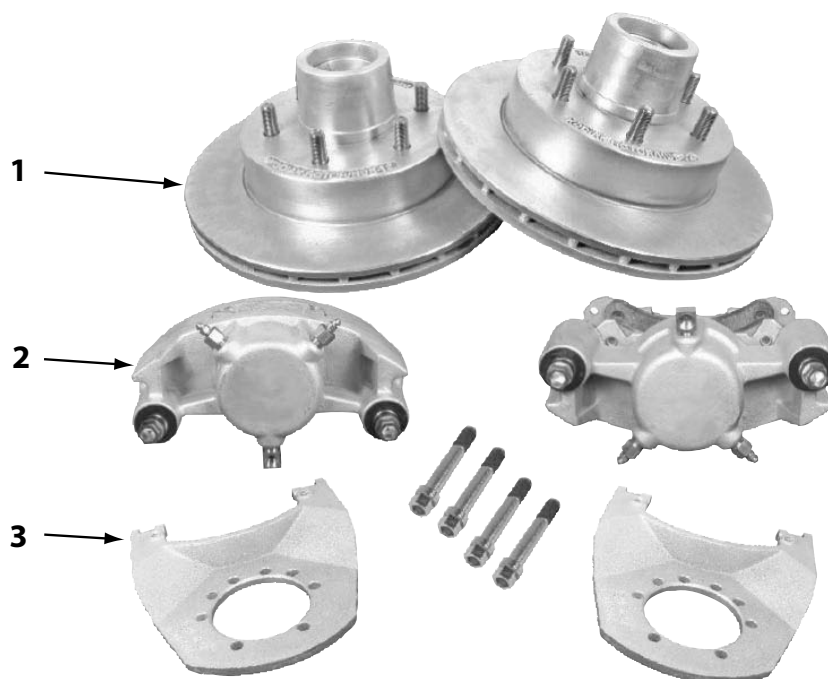
<i>item</i>	<i>part number</i>	<i>description</i>
<b>1</b>	TI 4841100182	hub and rotor only, 5 on 4½"
<b>2</b>	TI 4841202	LH caliper assembly kit with pads
	TI 4841201	RH caliper assembly kit with pads
<b>3</b>	TI 4840900	bracket
<i>OTHER PARTS</i>		
	<i>part number</i>	<i>description</i>
	DE K71-623-00	disc brake pad kit, fits titan or dexter
	FI L68149	inner bearing
	FI 68111	inner race
	FI L44649	outer bearing
	FI L44610	outer race
	FI 171255TB	grease seal
	DE 021-003-00	grease cap
	DE 021-041-01	e-z lube® grease cap
	DE 085-001-00	plug for e-z lube® grease cap
	DE 006-080-00	½" cone wheel nut



## TITAN 6,000 LB. DISC BRAKE

### TITAN 6,000 LB. AXLES—COMPLETE DISC BRAKE KIT

<i>note</i>	disc kit includes 2 each integral hub/rotor with races, calipers with pads and brackets for one complete axle (all bearings, grease seals, caps and wheel nuts sold separately—see below for parts listing)
<i>part number</i>	<i>description</i>
TI 2/HRCM-12-SCAD	6,000 lb. axle, 6 on 5½" rotor and hub, complete axle disc brake kit
<i>features</i>	<ul style="list-style-type: none"> <li>• 6 bolt on 5½" bolt circle</li> <li>• uses 25580 inner and 15123 outer bearings</li> <li>• fits # 42 spindle dexter and most other 5,200–6,000 lb. axles</li> <li>• integral 12" silver cadmium plated rotor and hub (one piece)</li> <li>• caliper bracket mounts to standard 5 bolt brake flange</li> </ul>



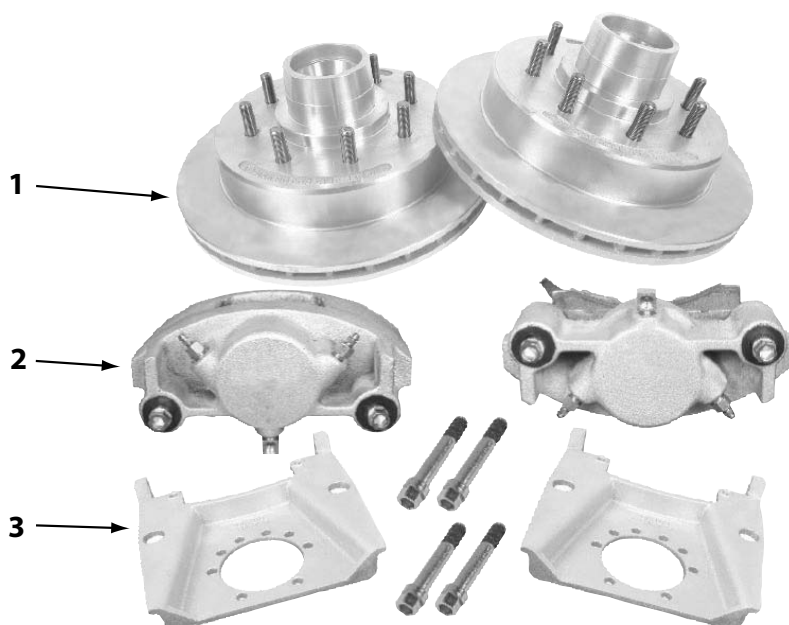
### TITAN DISC BRAKE PARTS 6,000 LB. AXLES—5-BOLT FLANGE

<i>item</i>	<i>part number</i>	<i>description</i>
1	TI ROTOR/HUB-12-SCAD	hub and rotor only, 6 on 5½"
2	TI DBC-225-SCAD	LH or RH caliper assembly kit with pads
3	TI CMB-12-U-SCAD	bracket
<i>OTHER PARTS</i>		
	<i>part number</i>	<i>description</i>
	TI DBC-225-CERM-PAD	ceramic pad kit
	FI 25580	inner bearing
	FI 25520	inner race
	FI 15123	outer bearing
	FI 15245	outer race
	FI 22333TBN	grease seal
	DE 021-001-00	grease cap,
	DE 021-042-01	e-z lube® grease cap
	DE 085-001-00	plug for e-z lube® grease cap
	DE 006-080-00	½" cone wheel nut

## TITAN 7,000 LB. DISC BRAKE

## TITAN 6,000–7,000 LB. AXLES—COMPLETE DISC BRAKE KIT

<i>note</i>	disc kit includes 2 each integral hub/rotor with races, calipers with pads and brackets for one complete axle (all bearings, grease seals, caps and wheel nuts sold separately—see below for parts listing)
<i>part number</i>	<i>description</i>
TI 2/HRCM-133-7-8-SCAD	7,000 lb. axle, 8 on 6½" rotor and hub, complete axle disc brake kit
<i>features</i>	<ul style="list-style-type: none"> <li>• 8 bolt on 6½" bolt circle</li> <li>• uses 25580 inner and 14125A outer bearings</li> <li>• fits # 42 spindle dexter and most other 5,200–7,000 lb. axles</li> <li>• integral 13" silver cadmium plated rotor and hub (one piece)</li> <li>• caliper bracket mounts to standard 5-bolt brake flange</li> </ul>



## TITAN DISC BRAKE PARTS

## 6,000–7,000 LB. AXLES—5-BOLT FLANGE

<i>item</i>	<i>part number</i>	<i>description</i>
<b>1</b>	TI ROTOR/HUB-133-7-8-SCAD	hub and rotor only, 8 on 6½"
<b>2</b>	TI DBC-250-SCAD	LH or RH caliper assembly kit with pads
<b>3</b>	TI CMB-133-7-SCAD	bracket
<i>OTHER PARTS</i>		
<i>part number</i>	<i>description</i>	
TI DBC-250-CERM-PAD	ceramic pad kit	
FI 25580	inner bearing	
FI 25520	inner race	
FI 14125A	outer bearing	
FI 14276	outer race	
FI 22333TBN	grease seal	
DE 021-039-00	grease cap,	
DE 021-043-01	e-z lube® grease cap	
DE 085-001-00	plug for e-z lube® grease cap	
DE 006-080-00	½" cone wheel nut	

# DX SERIES

Electro/Hydraulic Actuators By Dexter



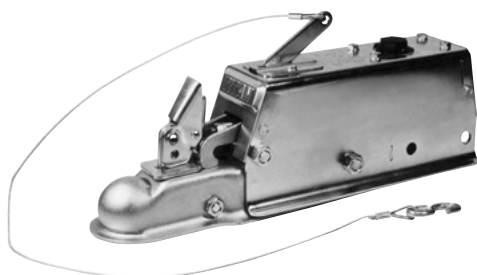
DE K71-650-00



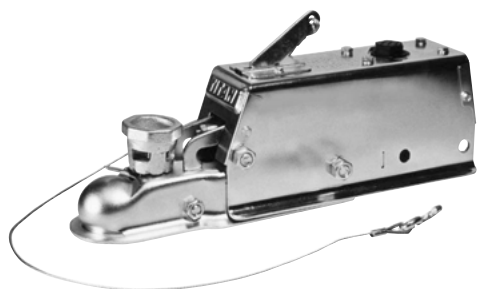
## ELECTRO/HYDRAULIC ACTUATOR

### DX SERIES™ ELECTRO/HYDRAULIC ACTUATORS

part number	description
DE K71-650-00	1,000 psi maximum pressure output for drum brake axles
DE K71-651-00	1,600 psi maximum pressure output for disc brake axles
<i>product specifications</i>	<ul style="list-style-type: none"> <li>• dimensions: 10.5" long × 5.5" wide × 7" high</li> <li>• 12 volt DC operation</li> <li>• requires a four wire hookup and minimum 9 amp/hour break-away kit</li> <li>• uses DOT 3 or 4 brake fluid, holds 40 cubic inches (0.7 quarts) of fluid</li> <li>• meets or exceeds all DOT regulations and federal braking requirements</li> </ul>
<i>superior performance</i>	<ul style="list-style-type: none"> <li>• unlike surge actuators, the pressure output to the brakes corresponds directly with voltage output from the brake controller to deliver smooth, proportional braking</li> <li>• eliminates brake drag commonly experienced when using surge actuator systems in downhill towing applications</li> <li>• eliminates the feeling of being pushed by the trailer which reduces the possibility of jackknife situations</li> <li>• provides braking power when moving the trailer in reverse</li> </ul>
<i>large reservoir capacity</i>	<ul style="list-style-type: none"> <li>• large brake fluid reservoir and self-priming pump reduce the time required for brake bleeding while preventing the system from running dry during the process</li> <li>• unrestricted by brake fluid displacement requirements eliminating the risk of starving the brakes for fluid</li> <li>• allows for use on single, tandem, or triple axle applications regardless of capacity</li> </ul>
<i>durable product design</i>	<ul style="list-style-type: none"> <li>• all stainless steel fasteners for superior corrosion resistance</li> <li>• goretite seals protect the circuit board from water and provide protection against the elements</li> <li>• finned housing design helps dissipate heat more efficiently for long-lasting durability</li> <li>• incorporates enhanced wiring protection to prevent possible damage to the unit if wired improperly</li> <li>• solid state electronics for improved performance and compatibility with most electric brake controllers on the market</li> </ul>



T1 43329007K



T1 4332700

## HYDRAULIC ACTUATORS

### MODEL 60 LEVERLOCK ACTUATOR

part number	description
T1 43329007K	hydraulic actuator for drum brakes
T1 47154007K	hydraulic actuator for disc brakes
<i>features</i>	<ul style="list-style-type: none"> <li>• 7,000 lb. gross trailer weight, 700 lb. tongue weight</li> <li>• fits 2" trailer balls</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

### MODEL 60 MULTI-FIT ACTUATOR

part number	description
T1 43397007K	hydraulic actuator for drum brakes—mult-fit coupler
<i>features</i>	<ul style="list-style-type: none"> <li>• 7,000 lb. gross trailer weight, 700 lb. tongue weight (limited to ball rating)</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• multi-fit coupler—fits 1 1/8", 50 mm and 2" trailer balls</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

## HYDRAULIC ACTUATORS

MODEL 6 ACTUATOR WITH 2<sup>5</sup>/<sub>16</sub>" COUPLER

part number	description
TI 4079200	hydraulic actuator for drum brakes—2 <sup>5</sup> / <sub>16</sub> " coupler
features	<ul style="list-style-type: none"> <li>• 8,000 lb. gross trailer weight, 800 lb. tongue weight</li> <li>• coupler fits 2<sup>5</sup>/<sub>16</sub>" balls</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

## MODEL 6 ACTUATOR WITH ADJUSTABLE CHANNEL

part number	description
TI 4744901	hydraulic actuator for drum brakes—adjustable channel
features	<ul style="list-style-type: none"> <li>• 8,000 lb. gross trailer weight, 800 lb. tongue weight</li> <li>• 3<sup>1</sup>/<sub>2</sub>" wide, 4-hole adjustable channel for use with bolt on couplers</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

MODEL 10 ACTUATOR WITH 2<sup>5</sup>/<sub>16</sub>" DROP COUPLER

part number	description
TI 2478100	hydraulic actuator for drum brakes—2 <sup>5</sup> / <sub>16</sub> " drop coupler
TI 4750600	hydraulic actuator for disc brakes—2 <sup>5</sup> / <sub>16</sub> " drop coupler
features	<ul style="list-style-type: none"> <li>• 12,500 lb. gross trailer weight, 1,250 lb. tongue weight</li> <li>• 2<sup>5</sup>/<sub>16</sub>" drop coupler</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

## MODEL 10 ACTUATOR WITH ADJUSTABLE CHANNEL

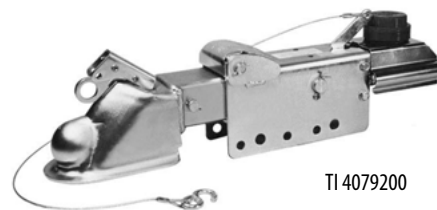
part number	description
TI 2404600	hydraulic actuator for drum brakes—adjustable channel
features	<ul style="list-style-type: none"> <li>• 12,500 lb. gross trailer weight, 1,250 lb. tongue weight</li> <li>• 3<sup>1</sup>/<sub>2</sub>" wide, 4-hole adjustable channel for use with bolt on couplers</li> <li>• without mounting channel for weld-on trailer tongue applications</li> <li>• primed finish</li> </ul>
TI 4809900	hydraulic actuator for disc brakes—adjustable channel
features	<ul style="list-style-type: none"> <li>• 12,500 lb. gross trailer weight, 1,250 lb. tongue weight</li> <li>• 3<sup>1</sup>/<sub>2</sub>" wide, 4-hole adjustable channel for use with bolt on couplers</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

MODEL 20 ACTUATOR WITH 2<sup>5</sup>/<sub>16</sub>" DROP COUPLER

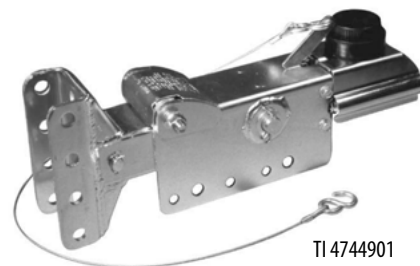
part number	description
TI 4042700	hydraulic actuator for drum brakes—2 <sup>5</sup> / <sub>16</sub> " drop coupler
TI 4750700	hydraulic actuator for disc brakes—2 <sup>5</sup> / <sub>16</sub> " drop coupler
features	<ul style="list-style-type: none"> <li>• 20,000 lb. gross trailer weight, 2,000 lb. tongue weight</li> <li>• 2<sup>5</sup>/<sub>16</sub>" drop coupler</li> <li>• mounting channel for 3" wide trailer tongue</li> <li>• zinc plated finish for corrosion resistance</li> </ul>

## MODEL 20 ACTUATOR WITH ADJUSTABLE CHANNEL

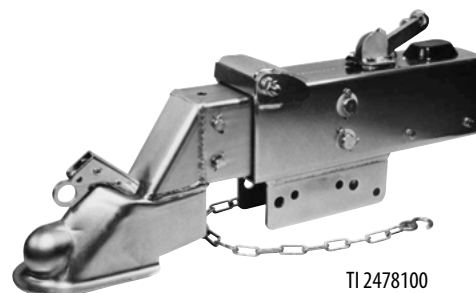
part number	description
TI 1899100	hydraulic actuator for drum brakes—adjustable channel
TI 4749800	hydraulic actuator for disc brakes—adjustable channel
features	<ul style="list-style-type: none"> <li>• 20,000 lb. gross trailer weight, 2,000 lb. tongue weight</li> <li>• 3<sup>1</sup>/<sub>2</sub>" wide, 4-hole adjustable channel for use with bolt on couplers</li> <li>• without mounting channel for weld-on trailer tongue applications</li> <li>• primed finish</li> </ul>

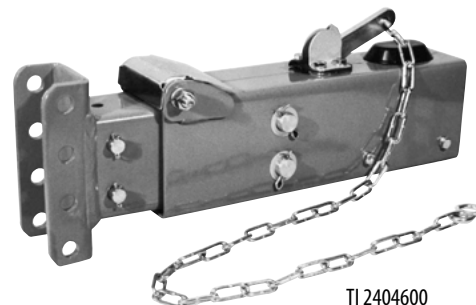
TI 4079200



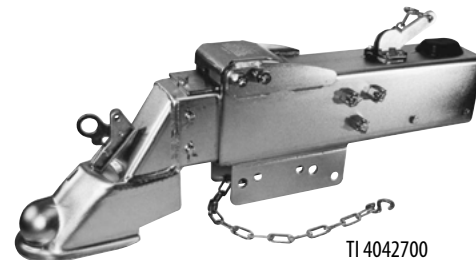
TI 4744901



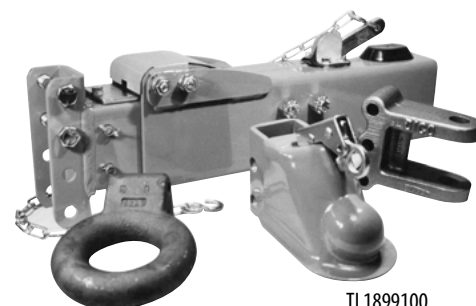
TI 2478100



TI 2404600



TI 4042700



TI 1899100

(shown with adjustable coupler options)



TI 4358400



model 60 master cylinder

model 6 master cylinder  
shown with TI 1755600

TI 1848700



TI 2374600

## ACTUATOR REPLACEMENT PARTS

### MODEL 60 ACTUATOR REPLACEMENT PARTS

part number	description
TI 4358400	leverlock coupler repair kit
TI 4045400	multi-fit coupler repair kit
TI 4395100	drum brake master cylinder repair kit †
TI 4820000	disc brake master cylinder repair kit †
TI 4480701	filler cap
note	† includes master cylinder, gasket, cover, orifice, bolts, washer and filler cap

### MODEL 6 ACTUATOR REPLACEMENT PARTS

part number	description
TI 1848700	2½" ball coupler repair kit
TI 1502600	drum brake master cylinder repair kit
TI 1755600	filler cap

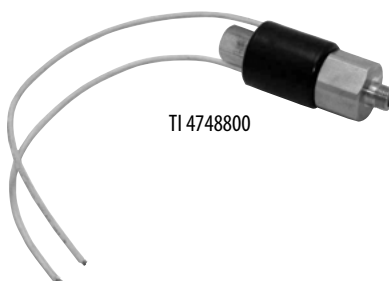
### MODEL 10 | 20 ACTUATOR REPLACEMENT PARTS

part number	description
TI 1848700	2½" ball coupler repair kit
TI 2374400	drum brake master cylinder only
TI 2374600	drum brake master cylinder repair kit ‡
TI 4749501042	disc brake master cylinder repair kit ‡
TI 4830600	filler cap
note	‡ includes master cylinder, orifice, brackets and filler cap

## SOLENOID BACKUP VALVE

### SOLENOID BACKUP VALVE

part number	description
TI 4748800	backup valve
note features	use on actuators to lockout brakes—valve normally open <ul style="list-style-type: none"> <li>wire single wire into 5-way flat plug to activate when tow vehicle is reverse</li> <li>when the valve is activated it blocks brake fluid from applying the brakes</li> </ul>



TI 4748800



## HYDRAULIC BRAKE LINE, HOSE AND FITTINGS

## HYDRAULIC BRAKE LINE KITS

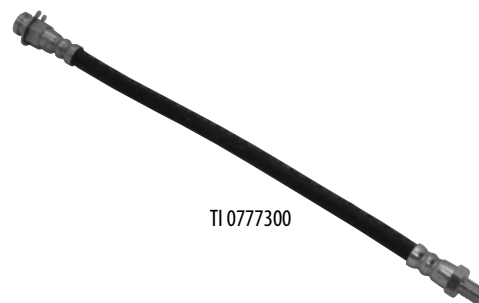
part number	description	
S6 80881	single axle, 15 foot, hydraulic brake fitting and tubing kit	
S6 80891	tandem axle, 15 foot, hydraulic brake fitting and tubing kit	
brake line kits include		
single quantity	tandem quantity	description
1	1	$\frac{3}{16}$ " steel tubing $\times$ 15 ft. (frame tube)
4	8	8-32 $\times$ $\frac{1}{2}$ " self tapping screw
4	8	tube clamp
1	2	$\frac{3}{16}$ " steel tubing 18 $\times$ $\frac{1}{2}$ "
1	2	$\frac{3}{16}$ " steel tubing 75 $\times$ $\frac{1}{4}$ "
1	3	tee
1	3	bolt $\frac{5}{16}$ "-18 $\times$ $\frac{5}{8}$ "
1	3	$\frac{5}{16}$ " lock washer
1	3	nut $\frac{5}{16}$ "-18
1	2	hose
1	2	frame bracket
1	2	clip
–	1	$\frac{3}{16}$ " steel tubing $\times$ 4"
–	1	$\frac{3}{16}$ " steel tubing $\times$ 30"
1	1	elbow fitting



S6 80881



TT BLT3X25



TI 0777300

## HYDRAULIC BRAKE LINE TUBING

note	available in custom lengths—sold per inch
part number	description
TT BLT3X25	$\frac{3}{16}$ " outside diameter $\times$ .028" wall thickness, aluminum finish, 25 ft.

## HYDRAULIC FLEX HOSE

part number	description
TI 0776500	18 $\frac{7}{8}$ " flex hose
TI 0777300	13" flex hose

## HYDRAULIC FITTINGS

part number	description
TI 1209800	drum brake orifice, solid brass
TI 4750300	disc brake orifice, solid brass
TT 702X3	$\frac{3}{16}$ " IF union tee, solid brass
TT 105X3	$\frac{3}{16}$ " tube nut, yellow zinc finish
TT 302X3	$\frac{3}{16}$ " IF union, solid brass



TI 1209800



TT 702X3



TT 105X3



TT 302X3

Please note:

Portions of this catalog were used with the expressed authority of Dexter Axle, but Dexter Axle is not responsible for the accuracy of the information contained herein.

# TIRES AND WHEELS

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## TIRE AND WHEEL ASSEMBLIES



part number	wheel diameter	wheel size (in.)	wheel style	bolt pattern	tire size	tire load range	max load capacity (lb.)
8" WHEELS							
JC K48084-T083W4	8" †	8 × 3¾	white solid	4 on 4"	4.80 × 8	B	590
JC K48084-T083W5	8" †	8 × 3¾	white solid	5 on 4½"	4.80 × 8	B	590
JC K48086-T083W5	8" †	8 × 3¾	white solid	5 on 4½"	4.80 × 8	C	745
JC K57086-T083W5	8" †	8 × 3¾	white solid	5 on 4½"	5.30 × 8	C	910
JC K185086-T087W4	8" †	8 × 7	white solid	4 on 4"	18.5 × 8.5	C	940
JC K185086-T087W5	8" †	8 × 7	white solid	5 on 4½"	18.5 × 8.5	C	940
note	† must use 5½" diameter hubs						
10" WHEELS							
JC K205106-T106W4	10"	10 × 6	white solid	4 on 4"	20.5 × 8	C	1,105
JC K205106-T106W5	10"	10 × 6	white solid	5 on 4½"	20.5 × 8	C	1,105
JC K205108-T106W5	10"	10 × 6	white solid	5 on 4½"	20.5 × 8	D	1,330
JC K205100-T106W5	10"	10 × 6	white solid	5 on 4½"	20.5 × 8	E	1,535
12" WHEELS							
JC K480124-T124GS4	12"	12 × 4	galvanized	4 on 4"	4.80 × 12	B	780
JC K480124-T124WS4	12"	12 × 4	white spoke	4 on 4"	4.80 × 12	B	780
JC K480124-T124GS5	12"	12 × 4	galvanized	5 on 4½"	4.80 × 12	B	780
JC K480124-T124WS5	12"	12 × 4	white spoke	5 on 4½"	4.80 × 12	B	780
JC K530124-T124GS5	12"	12 × 4	galvanized	5 on 4½"	5.30 × 12	B	840
JC K530124-T124WS5	12"	12 × 4	white spoke	5 on 4½"	5.30 × 12	B	840
13" WHEELS							
JC K1736-T134GS4	13"	13 × 4	galvanized	4 on 4"	ST175/80D13	C	1,360
JC K1736-T134WS4	13"	13 × 4	white spoke	4 on 4"	ST175/80D13	C	1,360
JC K1736-T134GS5	13"	13 × 4	galvanized	5 on 4½"	ST175/80D13	C	1,360
JC K1736-T134WS5	13"	13 × 4	white spoke	5 on 4½"	ST175/80D13	C	1,360
JC K1736-T134WM5	13"	13 × 4	modular	5 on 4½"	ST175/80D13	C	1,360

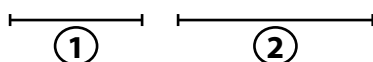
## TIRE AND WHEEL ASSEMBLIES



part number	wheel diameter	wheel size (in.)	wheel style	bolt pattern	tire size	tire load range	max load capacity (lb.)
<b>14" WHEELS</b>							
JC K2046-T146GS5	14"	14 × 6	galvanized	5 on 4½"	ST205/75D14	C	1,760
JC K2046-T146WS5	14"	14 × 6	white spoke	5 on 4½"	ST205/75D14	C	1,760
JC K2046-T146WM5	14"	14 × 6	modular	5 on 4½"	ST205/75D14	C	1,760
<b>15" WHEELS</b>							
JC K2056-T156GS5	15"	15 × 6	galvanized	5 on 4½"	ST205/75D15	C	1,820
JC K2056-T155WS5	15"	15 × 6	white spoke	5 on 4½"	ST205/75D15	C	1,820
JC K2056-T155WM5	15"	15 × 5½	modular	5 on 4½"	ST205/75D15	C	1,820
JC K2258-T155WS5	15"	15 × 5½	white spoke	6 on 5½"	ST225/75D15	D	2,540
JC K2258-T156GS6	15"	15 × 6	galvanized	6 on 5½"	ST225/75D15	D	2,540
JC K2258-T156WS6	15"	15 × 6	white spoke	6 on 5½"	ST225/75D15	D	2,540
JC K2258-T156WM6	15"	15 × 6	modular	6 on 5½"	ST225/75D15	D	2,540
<b>16" WHEELS</b>							
JC KR23610-T166WS6	16"	16 × 6	white spoke	6 on 5½"	LT235/85R16	E	3,040
JC KR23610-T166WS8	16"	16 × 6	white spoke	8 on 6½"	LT235/85R16	E	3,040
JC KR23610-T166WM8	16"	16 × 6	modular	8 on 6½"	LT235/85R16	E	3,040
JC KR23614-T166WS8	16"	16 × 6	white spoke	8 on 6½"	LT235/85R16	G	3,750
JC KR23614-T166WM8	16"	16 × 6	modular	8 on 6½"	LT235/85R16	G	3,750

## PART NUMBER BREAKDOWN

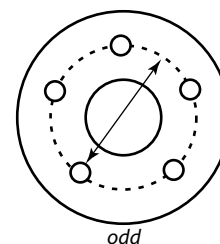
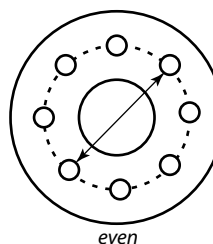
K 2 0 4 6 - T 1 4 6 W S 5



- ① tire part number  
② wheel part number

## HOW TO SELECT PROPER SIZE FOR TIRE AND WHEELS

1. Ask for number bolts and bolt circle diameter. (example: 5 bolts on 4½" bolt circle)
2. Ask for wheel size or diameter (ex. 15")
3. Ask for tire size (located on side wall)
4. Ask for load rating of tire (also found on sidewall)



## TRAILER WHEELS

## SOLID WHEELS

<i>part number</i>	<i>diameter and width (in.)</i>	<i>bolt pattern</i>	<i>pilot diameter (in.)</i>
JC T083W4	8 × 3.75	4 on 4"	2.50
JC T083W5	8 × 3.75	5 on 4½"	2.89
JC T087W4	8 × 7.0	4 on 4"	2.50
JC T087W5	8 × 7.0	5 on 4½"	2.89
JC T106W4	10 × 6.0	4 on 4"	2.50
JC T106W5	10 × 6.0	5 on 4½"	2.81



solid

## WHITE SPOKE WHEELS

<i>part number</i>	<i>diameter and width (in.)</i>	<i>bolt pattern</i>	<i>pilot diameter (in.)</i>
JC T124WS4	12 × 4.0	4 on 4"	2.84
JC T124WS5	12 × 4.0	5 on 4½"	3.19
JC T134WS4	13 × 4.0	4 on 4"	2.84
JC T134WS5	13 × 4.0	5 on 4½"	3.19
JC T146WS5	14 × 6.0	5 on 4½"	3.19
JC T155WS5	15 × 5.5	5 on 4½"	3.19
JC T156WS5	15 × 6.0	5 on 4½"	3.19
JC T156WS6	15 × 6.0	6 on 5½"	4.27
JC T166WS6	16 × 6.0	6 on 5½"	4.27
JC T166WS8	16 × 6.0	8 on 6½"	4.90



white spoke

## GALVANIZED SPOKE WHEELS

<i>part number</i>	<i>diameter and width (in.)</i>	<i>bolt pattern</i>	<i>pilot diameter (in.)</i>
JC T124GS4	12 × 4.0	4 on 4"	2.84
JC T124GS5	12 × 4.0	5 on 4½"	3.19
JC T134GS4	13 × 4.0	4 on 4"	2.84
JC T134GS5	13 × 4.0	5 on 4½"	3.19
JC T146GS5	14 × 6.0	5 on 4½"	3.19
JC T156GS5	15 × 6.0	5 on 4½"	3.19
JC T156GS6	15 × 6.0	6 on 5½"	4.27



galvanized



white modular wheel  
(shown with tire)



bias tire examples



radial tire example

## TRAILER WHEELS

### WHITE MODULAR WHEELS

<i>part number</i>	<i>diameter and width (in.)</i>	<i>bolt pattern</i>	<i>pilot diameter (in.)</i>
JC T134WM5	13 × 4.0	5 on 4½"	3.19
JC T146WM5	14 × 6.0	5 on 4½"	3.19
JC T155WM5	15 × 5.0	5 on 4½"	3.19
JC T156WM5	15 × 6.0	5 on 4½"	3.19
JC T156WM6	15 × 6.0	6 on 5½"	4.27
JC T166WS6	16 × 6.0	6 on 5½"	4.27
JC T166WM8	16 × 6.0	8 on 6½"	4.90

## TRAILER TIRES

### BIAS PLY TIRES

<i>part number</i>	<i>description</i>	<i>load range</i>	<i>capacity</i>	<i>psi</i>
JC K48084	trail america 4.80×8	B	590	50
JC K48086	trail america 4.80×8	C	745	90
JC K57084	trail america 5.70×8	B	715	50
JC K57086	trail america 5.70×8	C	910	75
JC K480124	trail america 4.80×12	B	780	60
JC K480126	trail america 4.80×12	C	990	90
JC K530124	trail america 5.30×12	B	840	55
JC K530126	trail america 5.30×12	C	1,045	80
JC K530128	trail america 5.30×12	D	1,225	100
JC K185086	trail america 18.5×8.5-8	C	940	50
JC K205106	trail america 20.5×8-10	C	1,105	50
JC K205108	trail america 20.5×8-10	D	1,330	70
JC K205100	trail america 20.5×8-10	E	1,535	90
JC K205102	trail america 20.5×8-10	F	1,760	110
JC K1734	trail america ST175/80D13	B	1,100	35
JC K1736	trail america ST175/80D13	C	1,360	50
JC K1738	trail america ST175/80D13	D	1,530	65
JC K2146	trail america ST195/75D14	C	1,610	50
JC K2044	trail america ST205/75D14	B	1,430	35
JC K2046	trail america ST205/75D14	C	1,760	50
JC K2146	trail america ST215/75D14	C	1,870	50
JC K2056	trail america ST205/75D15	C	1,820	50
JC K2258	trail america ST225/75D15	D	2,540	65

### RADIAL TIRES

<i>part number</i>	<i>description</i>	<i>load range</i>	<i>capacity</i>	<i>psi</i>
JC KR1736	trail america ST175/80R13	C	1,360	–
JC KR2046	trail america ST205/75R14	C	1,760	–
JC KR2056	trail america ST205/75R15	C	1,820	–
JC KR23610	trail america ST235/85R16	E	3,040	80
JC KR23614	trail america ST235/85R16	G	3,750	110

## TIRE AND WHEEL ACCESSORIES

## SPARE TIRE CARRIERS

part number	description
FN ETC0101	economy spare tire carrier
FN ETCHL0700	economy spare tire carrier with locking levers and HLO lock
features	<ul style="list-style-type: none"> <li>fits 8", 9", 12", 13", 14" and 15" wheels with 4- or 5-bolt rims</li> <li>easy to install</li> <li>includes lug nuts to secure wheels to frame</li> <li>heavy duty ½" diameter construction</li> <li>zinc plated to resist corrosion</li> </ul>
FN STC1000101	hi-mount spare tire carrier
features	<ul style="list-style-type: none"> <li>heavy duty, welded and reinforced steel plate construction and exclusive galva-tec® finish for corrosion protection</li> <li>adjustable bolt circle to fit both 4 and 5 lug wheels</li> <li>fits all trailer tongues 3" wide to 4" high</li> <li>security locking hole to lock wheel and bracket to trailer (security cable sold separately)</li> </ul>
FN HDSTC-0101	spare tire carrier
features	<ul style="list-style-type: none"> <li>fits trailer wheels up to 16.5"</li> <li>provides 4¾" lift and over 7" of offset to mount tire up and out of the way</li> <li>exclusive galva-tec® finish for corrosion protection</li> <li>easy bolt-on installation, no cutting or drilling required</li> <li>fits trailer tongue up to 3" wide by 5" high</li> </ul>

## SPARE TIRE LOCK

part number	description
CU 23562	spare tire nut lock, fits all side mount spare tires
features	<ul style="list-style-type: none"> <li>for locking spare tires on vehicles, RV's, boats, and trailers</li> <li>2 keys included</li> </ul>

## WHEEL CHOCK LOCK

part number	description
CU 23175	fits a variety of tire and wheel sizes due to its expanding width
features	<ul style="list-style-type: none"> <li>for added security for unattended trailers, campers, or RV's</li> <li>3 keys included, powder coat yellow finish</li> </ul>

## WHEEL CHOCK

part number	description
JK 3046	pyramid wheel chock
features	<ul style="list-style-type: none"> <li>size: 6" × 9" × 8"; weight: 6 lb.</li> <li>design provides grip between the wheel and chock</li> <li>¾" eyebolt on the end can be chained to reduce theft or to keep together</li> </ul>



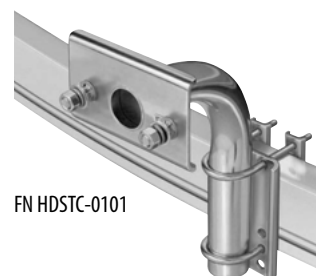
FN ETC0101



FN ETCHL0700



FN STC1000101



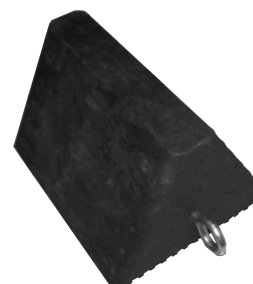
FN HDSTC-0101



CU 23562



CU 23175 (in use at right)



JK 3046



## WHEEL TERMINOLOGY

### Capacity

A load rating based upon the physical and design properties. Factors such as materials, vertical load, side load, mounting configuration, tire pressure, rotational torques and speed all affect a given load capacity of a wheel. Wheels designed for highway applications will have a D.O.T. designation stamped on the inner portion of the rim.

### Width

Width is determined by the measurement between the bead seats.

### Diameter

Wheel diameter is determined by measuring from the bottom of the bead seat directly across to the other bead seat. Wheels will have diameter and width stamped on the inside of the wheel along with any other important information.

### Offset

The offset is the difference measured between the mounting face of the disc and the rim center line. The distance is termed positive (+) when the mounting face is outboard of the rim center line thereby effectively increasing back set. The distance is termed negative (-) when the mounting face is inboard of the rim center line thereby effectively reducing back set.

### Pilot Diameter

The diameter of the pilot hole on the wheel coincides with the pilot diameter on the hub. Interference between these two measurements is critical when dealing with pilot mount wheels where the load is bore on the hub pilot.

### How To Determine Bolt Pattern:

Match wheels to hubs by the number of bolts and bolt circle. To determine the bolt circle on wheels with an even number of bolt holes, measure center-to-center on bolt holes directly across from each other on the diameter (example: 8 on 6½" would mean 8 bolt holes with 6½" center-to-center diameter). On odd number bolt wheels, measure any bolt hole center to the point halfway between bolt holes on the diameter (example: 5 on 4½" would mean 5 bolt holes with 4½" measure to a point halfway between the opposite bolts).

## TIRE TERMINOLOGY

### Load Range Identification

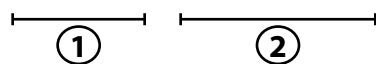
One of the most critical factors in choosing a trailer tire is the load range. While there is no industry-wide definition of load range, tires are frequently marked with ply rating and equivalent load range. These markings are used to identify the load and inflation limits of that particular tire, when used in a specific type of service. You can find the load range molded into the sidewall of every tire.

### What is the difference between Automotive and Trailer tires?

The physical requirements of (ST) trailer tires greatly differ from those of (P) passenger tires. Passenger tires are designed with more flexible sidewalls. This design allows the tire to stay in contact with the road surface during all driving conditions: pulling, stopping, turning, or swerving. Trailer tires only need traction during the application of trailer brakes. Trailers also see heavier loads that typically have a higher center of gravity than an automobile. Trailer tires are designed with these conditions in mind and have stiffer sidewalls to help control reducing sway. Similar automotive tire sizes will usually have less load capacity than that of a trailer tire. Therefore we recommend trailer specific tires to maintain trailer control and maximize towing performance.

## PART NUMBER BREAKDOWN

**K 2 0 4 6 - T 1 4 6 W S 5**

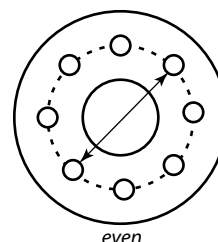


① tire part number

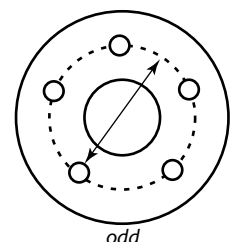
② wheel part number

## HOW TO SELECT PROPER SIZE FOR TIRE AND WHEELS

1. Ask for number bolts and bolt circle diameter. (example: 5 bolts on 4½" bolt circle)
2. Ask for wheel size or diameter (ex. 15")
3. Ask for tire size (located on side wall)
4. Ask for load rating of tire (also found on sidewall)



even



odd



# JACKS | COUPLERS | WINCHES

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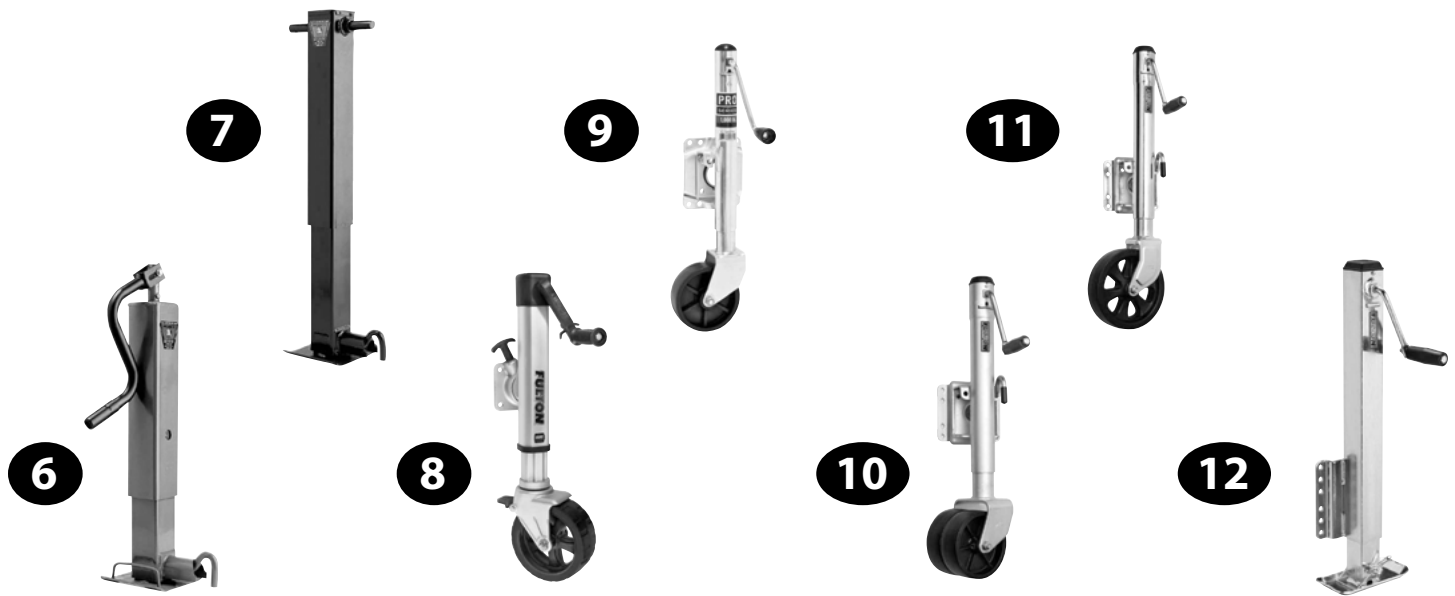
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# JACKS

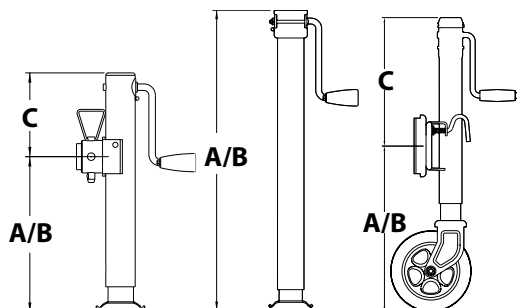
**FULTON**


part number	lift capacity (lb.)	travel (in.)	measurements (in.) <b>A B C</b>			handle type	description
			retracted	extended	clearance		
STYLE 1							
FN 158109	2,000	10.0	10.80	20.80	6.40	sidewind	weld-on tubular mount, 5/16" pin and foot
FN 158151	2,000	15.0	14.50	29.50	12.20	sidewind	weld-on tubular mount with 5/16" pin and foot plate, male mating mount not included
FN 158451	2,000	10.0	11.0	21.0	4.0	topwind	weld-on tubular mount with 5/16" pin and foot plate, male mating mount not included
FN 178151	5,000	15.0	14.70	29.70	10	topwind	weld-on tubular mount with 5/16" pin and foot plate, male mating mount not included
STYLE 2							
FN 155032	5,000	15.0	10.30	25.30	10.20	topwind	weld-on/bolt-on bracket, less caster or foot
FN EA20000103	2,000	14.0	8.0	22.0	–	topwind	weld-on/bolt-on bracket, less caster or foot
FN 175013	5,000	15.0	7.50	22.50	14.00	topwind	weld-on/bolt-on bracket, less caster or foot
STYLE 3							
FN 1550100317	3,000	13.0	7.0	20.0	14.5	sidewind	weld-on/bolt-on bracket, less caster or foot
FN RV20000103	2,000	14.0	8.0	22.0	–	sidewind	weld-on/bolt-on a-frame bracket, less caster or foot
STYLE 4							
FN 151401	2,000	10.0	11.0	21.0	4.0	topwind	weld-on L-bend swivel bracket assembled, 1/2" plunger pin, with base
FN 151421	2,000	15.0	14.50	29.50	10.0	topwind	weld-on L-bend swivel bracket assembled, 1/2" plunger pin, with base
STYLE 5							
FN 190754	5,000 8,000	15.0	25.06	53.56	–	sidewind	drop leg, direct weld, heavy duty base
FN 195354	3,000 5,000	15.0	25.50	54.10	–	sidewind	drop leg, direct weld, with base
FN 190704	5,000 8,000	15.0	22.66	51.41	–	topwind	drop leg, direct weld, heavy duty base

A	B	C
retracted (in.) (base to center of bracket)	extended (in.) (base to center of bracket)	clearance (in.) (top to center of bracket)



part number	lift capacity (lb.)	travel (in.)	measurements (in.) <b>A B C</b>			handle type	description
			retracted	extended	clearance		
STYLE 6							
FN 182304	10,000 12,000	12.5	23.40	49.40	–	topwind	drop leg, non-spring return, direct weld, disc foot, crank sold separately
STYLE 7							
FN 182400	10,000 12,000	12.5	27.40	53.30	–	sidewind	drop leg with pull pin to the side, non spring return, direct weld, disc foot, handle not included
FN 182800	10,000 12,000	12.5	27.40	53.60	–	sidewind	drop leg with pull pin to the side, spring return, direct weld, disc foot, handle not included
STYLE 8							
FN 1413020134	1,600	10.0	adjustable 8.0		–	sidewind	individually boxed, bolt-on mounting bracket, 3"×3" or 3"×4" frames, twin track caster
FN 1413040134	1,600	10.0	adjustable 8.0		–	sidewind	individually boxed, bolt-on mounting bracket, 3"×3" or 3"×4" frames, wide track caster
STYLE 9							
FN EJ1000101	1,000	–	13.0	23.0	10.0	sidewind	zinc finish, ring swivel mount, 6" caster, ⅜" pin
FN XP100301	1,000	–	12.75	22.75	10.0	sidewind	zinc finish, bolt-thru mount, 6" caster, ⅜" pin
STYLE 10							
FN XPD15L0101	1,500	–	12.75	24.75	12.50	sidewind	zinc finish, bolt-on mount, 6" dual wheel caster
STYLE 11							
FN XP150101	1,500	–	12.75	22.75	12.50	sidewind	zinc finish, bolt-on mount, 8" caster
STYLE 12							
FN HD25000101	2,500	–	7.0	35.50	19.0	sidewind	zinc finish, fixed mount, heavy duty, drop leg, ⅝" pin
FN HD50000101	5,000	–	6.50	35.0	18.50	sidewind	zinc finish, fixed mount, heavy duty, drop leg, ⅝" pin



A	B	C
retracted (in.) (base to center of bracket)	extended (in.) (base to center of bracket)	clearance (in.) (top to center of bracket)



**FULTON**

## POWERED DRIVE JACKS

### A-FRAME JACK WITH POWERED DRIVE

part number	lift capacity (lb.)	description
FN 500185	4,000	A-frame RV jack with powered drive
<i>features</i>	<ul style="list-style-type: none"> <li>• positions quickly with a drop leg and a full 17" of travel</li> <li>• makes setting up camp easier with a handy built-in level right where you need it most</li> <li>• deploys and hooks up more easily at night with onboard led courtesy light</li> <li>• works in case of power loss with emergency manual override capability easily accessible from the top</li> <li>• conserves battery power</li> <li>• lasts for years with industry-leading bulldog performance</li> <li>• known worldwide for unmatched strength, durability, and side load capacity</li> <li>• retains like-new appearance with corrosion-resistant surfaces</li> <li>• protects your investment with a leading 5-year warranty</li> </ul>	

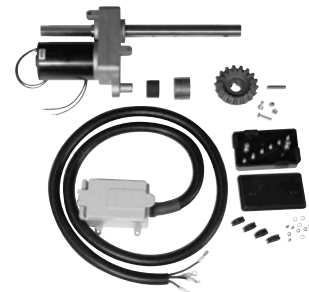


FN 500185



### POWERED DRIVE KIT DESIGNED FOR USE WITH 12,000 LB. JACKS

part number	lift capacity (lb.)	description
FN 1824210100	7,500	powered drive unit for 12,000 lb. jacks
<i>features</i>	<ul style="list-style-type: none"> <li>• lifts 3" per minute at typical loads</li> <li>• can be manually cranked in the event of power loss</li> <li>• state of the art 12 volt DC electric motor</li> <li>• quiet operation—50% quieter than competitive units</li> <li>• efficient use of electrical power—60% more efficient than competitive units</li> <li>• permanently lubricated to provide years of maintenance free use</li> <li>• custom designed wiring harness and rocker switch enclosed in a weather proof box</li> <li>• utilizes a 25 amp circuit breaker with push button reset feature</li> <li>• can be used in both single and tandem jack applications</li> <li>• kit includes all necessary components for ease of installation</li> <li>• powered drive assembly</li> <li>• torque stop tube with energy absorption device</li> <li>• replacement bevel gear and dowel pin</li> <li>• terminal box, wiring harness, and switch box</li> <li>• hex coupling (not shown, required when using in a tandem jack application)</li> <li>• weather resistant cover (not shown)</li> </ul>	


 FN 1824210100  
(installed above)  
(components below)


## JACK REPLACEMENT AND REPAIR PARTS

### JACK CRANK HANDLES

part number	capacity (lb.)	description
FN 500256	2,000	sidewind crank assembly and gear kit (5.80" radius)
FN 500105	1,000–5,000	sidewind crank assembly (6.50" radius)
FN 500171	7,000	sidewind crank assembly (8.50" radius)
FN 500180	1,000–5,000	topwind crank assembly (6.75" radius)
FN 015181	12,000	sidewind crank, vertical clevis (13.50" radius)
FN 0933301S00	1,000	sidewind handle for TJ series jacks
FN 0933305S00	1,500	sidewind handle for XP series jacks



FN 500171



FN 500180

## JACK REPLACEMENT AND REPAIR PARTS



FN CE555-0301



FN 1400700327



FN 500244



support plate



FN 500156



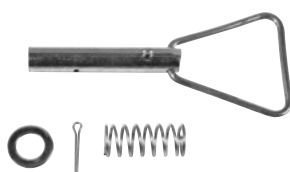
FN 152790300



FN P9086-00



FN 500242



FN 500178

## CASTERS

part number	capacity (lb.)	description
FN 6811500	–	6" poly wheel with nut, bolt and spacer tube
FN CE555-0301	1,200	6" caster with 2.00" I.D. fitting for 2.00" jack tube

## DETACHABLE DISC FEET

part number	capacity (lb.)	description
FN 500244	2,000	detachable base 2.10" tall with pin, fits 2" inner tube
FN 1400700327	5,000	removable footplate, 2.10" tall, includes pin assembly, black finish, fits 2" inner tube
FN F2000-0101	2,000	disc foot 8.75" tall with pin, fits 2" inner tube

## BOTTOM SUPPORT PLATES

part number	description
FN SPB10-0300	bottom support plate with 1.92" diameter hole
FN SPB50-0300	bottom support plate with 2.29" diameter hole

## GEAR KITS

part number	description
FN 500156	sidewind gear kit, 8,000 lb. jacks, 190 series
FN 500212	sidewind gear kit, 12,000 lb. jacks, 180 series
FN 0933306S00	bevel gear kit for XP series jacks
FN 0933302S00	bevel gear kit for TJ series jacks

## SWIVEL JACK MOUNTING BRACKETS

part number	description
FN 500242	L-bend retaining ring swivel weld-on bracket (retail package)
FN 015889-17	L-bend retaining ring swivel weld-on bracket
FN P9086-00	swivel retaining ring (fits most jack capacities)
FN PG9810-00	weld-on pipe swivel bracket, with 5/8" pin on chain
FN 0050050300	trailer mount, weld-on, for 5/16" pin
FN 0152790300	trailer mount, weld-on, for 5/8" pin

## PIN KITS

part number	description
FN 500178	1/2" plunger pin assembly kit
FN 500231	5/8" pull pin 3 1/2" long with chain and cotter pin
FN 701472	pin assembly for drop leg for 190 series jacks
FN 0933307S00	plunger pin assembly for XP series jacks
FN 1537S01	plunger pin assembly for TJ series jacks

## COUPLERS

## STAMPED STEEL COUPLERS

part number	gross trailer weight	ball size	description
FN 11200-0400	2,000 lb.	1 $\frac{7}{8}$ "	2" square or rectangular trailer tongue
FN 11300-0301	2,000 lb.	1 $\frac{7}{8}$ "	3" square or rectangular trailer tongue
FN 22200-0317	3,500 lb.	2"	2" square or rectangular trailer tongue
FN 22250-0317	3,500 lb.	2"	2 $\frac{1}{2}$ " square or rectangular trailer tongue
FN 22300-0317	3,500 lb.	2"	3" square or rectangular trailer tongue
FN 343000201	5,000 lb.	2"	3" square or rectangular trailer tongue
TI 1755000	20,000 lb.	2 $\frac{5}{16}$ "	3" square or rectangular trailer tongue
features	• all couplers are primed finish except for 343000201 which features a zinc plated finish		



FN 343000201



TI 1755000

## A-FRAME STAMPED COUPLERS

part number	gross trailer weight	ball size	description
FN E333050303	5,000 lb.	2"	A-frame (50°) trailer tongue
FN 44314R-0303	14,000 lb.	2 $\frac{5}{16}$ "	A-frame (50°) trailer tongue



FN 44314R-0303

## BULLDOG FORGED STRAIGHT COUPLERS

part number	gross trailer weight	ball size	description
FN 028382	5,000 lb.	2"	3" square or rectangular trailer tongue
FN 028462	12,500 lb.	2 $\frac{5}{16}$ "	3" square or rectangular trailer tongue



FN 028382

## BULLDOG FORGED A-FRAME COUPLERS

part number	gross trailer weight	ball size	description
FN 028384	5,000 lb.	2"	high-strength steel for 50° trailer tongue
FN 028463	12,500 lb.	2 $\frac{5}{16}$ "	high-strength steel for 50° trailer tongue



FN 028384

## HAND WHEEL COUPLER

part number	gross trailer weight	ball size	description
FN 308-0217	5,000 lb.	2"-2 $\frac{1}{8}$ "	2 $\frac{7}{8}$ " channel



FN 308-0217

## FLAT MOUNT COUPLER

part number	gross trailer weight	ball size	description
BU 0090108	12,000 lb.	2 $\frac{5}{16}$ "	coupler on 4 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " centers †
FN 4420000317	20,000 lb.	2 $\frac{5}{16}$ "	coupler on 4 $\frac{1}{2}$ " x 4 $\frac{1}{2}$ " centers †
note	† requires $\frac{5}{8}$ " bolt kit		



FN 4420000317



FN A200C300



TI 1882000



TI 1613700

TI 0897900  
(shown mounted on channel)TI 0897800 (4 hole)  
TI 4833700 (6 hole)

## ADJUSTABLE COUPLERS

- |          |  |
|----------|--|
| features | <ul style="list-style-type: none"> <li>assure level operation for trailers when pulled by a variety of different vehicles</li> </ul> |
|----------|--|

## ADJUSTABLE COUPLERS

part number	gross trailer weight	ball size	description
FN A200C0300	8,000 lb.	2"	cast head adjustable coupler
FN A256C-0317	14,000 lb.	2 $\frac{5}{16}$ "	cast head adjustable coupler
features	<ul style="list-style-type: none"> <li>for use with adjustable channel, includes mounting hardware</li> <li>solid, heavy duty cast head construction</li> <li>wedge-latch® coupler design</li> </ul>		
TI 1882000	14,000 lb.	2 $\frac{5}{16}$ "	stamp steel adjustable coupler
note	does not include mounting hardware		

## ADJUSTABLE LUNETTE EYE

part number	gross trailer weight	description
TI 1613700	20,000 lb.	adjustable lunette eye assembly
features	<ul style="list-style-type: none"> <li>ductile cast iron eye with unpainted finish</li> <li>for use with adjustable channel</li> <li>3" I.D. eye, 1<math>\frac{1}{16}</math>" eye section.</li> </ul>	

## ADJUSTABLE CLEVIS HITCH ASSEMBLIES

part number	gross trailer weight	description
TI 0897900	12,000 lb.	adjustable $\frac{3}{4}$ " pin clevis hitch assembly
features	<ul style="list-style-type: none"> <li>2 bolt, unpainted finish</li> </ul>	
TI 1807800	20,000 lb.	adjustable 1" pin clevis hitch assembly
features	<ul style="list-style-type: none"> <li>3 bolt, unpainted finish</li> </ul>	

## ADJUSTABLE CHANNEL

part number	description
TI 0897800	4-hole, 3-position, $\frac{3}{16}$ " wide adjustable channel
TI 4833700	6-hole, 5-position, $\frac{3}{16}$ " wide adjustable channel
features	<ul style="list-style-type: none"> <li>weld-on channel for trailer tongue or brake actuator</li> <li>raw finish</li> </ul>

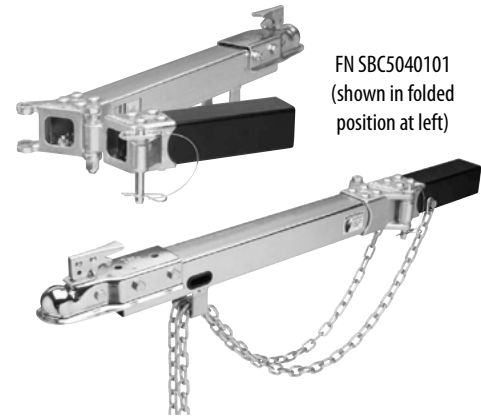
## BOLT AND NUT KIT

part number	description
BU B9020	bolt & nut kit
features	<ul style="list-style-type: none"> <li><math>\frac{5}{8}</math>"-11 <math>\times</math> 4<math>\frac{1}{2}</math>", GR 8</li> <li>includes 2 each: bolts and nuts</li> <li>for use with adjustable channel and couplers</li> </ul>

## FOLD-AWAY COUPLER

## FOLD-AWAY™ COUPLER

part number	gross trailer weight	ball size	tube size	description
FN SBC5040101	5,000 lb.	2"	3" × 4"	bolt on zinc
<i>features</i>	<ul style="list-style-type: none"> <li>• bolt-on for easy installation</li> <li>• provide space saving alternatives for easy storage</li> <li>• chain retainer prevents safety chains from dragging</li> <li>• pivot restricted to 165° to prevent damage to side marker lights</li> <li>• provides 21" additional clearance for trailer storage</li> <li>• includes fold-away hinges, mounting hardware, pivot bolt, pivot pin/clip, extension tube and coupler—chains and torques bit included— in retail package</li> </ul>			

FN SBC5040101  
(shown in folded position at left)

## FOLD-AWAY™ HINGE KIT

part number	gross trailer weight	tube size	description
FN HDPB330301	up to 5,000 lb.	3" × 3"	bolt-on hinge kit
FN HDPB340301	up to 7,500 lb.	3" × 4"	bolt-on hinge kit
FN HDPB350301	up to 9,000 lb.	3" × 5"	bolt-on hinge kit
<i>features</i>	<ul style="list-style-type: none"> <li>• converts a standard trailer tongue into fold-away configuration while preserving the existing coupler to provide space saving alternatives for easy storage</li> <li>• delivers strength at the pivot point with precisely machined heavy duty hinges made from die-cast steel</li> <li>• includes fold-away hinges, mounting hardware, pivot bolt, pivot pin/clip</li> </ul>		



FN HDPB330301

## COUPLER REPAIR KITS

## COUPLER REPAIR KITS

part number	description
FN 52-0801	fits fulton 308-0217
FN 64-0801	fits fulton 44314R-0303
TI 1848700	fits titan 1882000 and 1755000
<i>features note</i>	<ul style="list-style-type: none"> <li>• excludes housing—only for use with fulton brand couplers</li> </ul> <p><i>don't see the coupler repair you need? please contact your Custom Trailer Parts sales representative</i></p>



FN 52-0801

## GOOSENECK COUPLERS

## ROUND ADJUSTABLE GOOSENECK COUPLER

part number	gross trailer weight	ball size	description
FN 0287600300	20,000 lb.	2½"	adjustable gooseneck coupler
<i>features</i>	<ul style="list-style-type: none"> <li>• overall retracted height: 29.20", adjustment: 8"</li> <li>• 4½" diameter outer tube with</li> <li>• 4" diameter inner tube with casting locking plates</li> <li>• ¾" load bearing pin</li> <li>• easy grip locking handle is assessable from any position</li> <li>• self-centering locking place lets you miss the ball by more than an inch</li> <li>• tight ball fit reduces jarring when changing speeds or on rough roads</li> <li>• quick hook up and disconnect</li> </ul>		



FN 0287600300



## GOOSENECK COUPLER HEAD

part number	gross trailer weight	ball size	description
FN GN24-0200	24,000 lb.	2½"	cast steel gooseneck coupler head
<i>features</i>	<ul style="list-style-type: none"> <li>• designed for easy welding to 3" or 4" diameter tubing</li> <li>• quick and easy latching action eliminates need to be in tow vehicle for hook up</li> </ul>		



FN GN24-0200



## COUPLERS



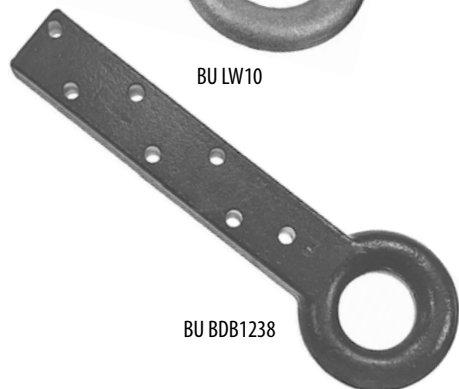
HL KP-T-809



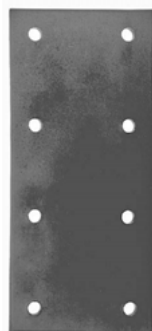
BU BDB1385



BU LW10



BU BDB1238



BU TNP716625750

## KING PINS

part number	bolster plate thickness	description
HL KP-T-809-CF	1/4"	2" forged SAE king pin
HL KP-T-809-F	3/8"	2" forged SAE king pin
HL KP-T-809-BF	1/2"	2" forged SAE king pin
features	<ul style="list-style-type: none"> <li>high impact resistance provides the best balance of hardness and impact resistance without brittleness</li> <li>maximum wear resistance provides exceptional wear for years of dependable service</li> <li>ultimate strength and yield characteristics meet all SAE and TTMA performance requirements</li> <li>ease of installation: the alloys used offer excellent welding characteristics for easy installation</li> </ul>	

## 4-BOLT MOUNT DRAWBARS

part number	gross trailer weight	eye diameter	description
BU BDB125015	42,000 lb.	2 1/2"	forged 4-bolt mount drawbar,
features	• 0.50" mounting hole size		
BU BDB1385	60,000 lb.	3"	heavy duty 4-bolt mount drawbar
features	• 0.78" mounting hole size		

## FORGED STEEL DRAWBARS

part number	gross trailer weight	eye diameter	description
BU LW10	10,000 lb.	2 1/2"	forged steel draw bar
features	• 2 1/2" W x 2" L—weld-on mount		
BU BDB12281	20,000 lb.	2 1/2"	forged steel bolt-on drawbar
features	• 7 bolt, 3" W x 14 1/4" L		
BU BDB1238	22,000 lb.	3"	forged alloy bolt-on drawbar
features	• 7 bolt, 3" W x 14 1/4" L		

## TRAILER NOSE PLATES

part number	thickness	plate size	description
BU TNP716625750	3/4"	7" x 16"	use with BDB125015
BU TNP716750100	1"	7" x 16"	use with BDB1385
features	<ul style="list-style-type: none"> <li>pre-drilled nose plate is designed to accept the standard 4 1/2" square bolt pattern found on most drawbars</li> <li>allows 3 mounting positions</li> </ul>		

## COUPLER LOCKS

### COUPLER LOCKS

part number	description
CU 23541	7/8" span dumbbell coupler lock, mid-lever style
CU 23542	2 1/2" span dumbbell coupler lock, mid-lever style
CU 23544	3 3/8" span dumbbell coupler lock, mid-lever span
features	<ul style="list-style-type: none"> <li>designed for latch-type couplers with no locking hole through the handle</li> <li>chrome finish</li> <li>includes two keys</li> </ul>
CU 23022	narrow coupler lock, brass finish
CU 23545	multi-use narrow coupler lock, zinc finish
CU 23546	narrow coupler lock, solid brass
features	<ul style="list-style-type: none"> <li>designed for latch-type couplers with no locking hole through the handle</li> <li>includes two keys</li> </ul>
CU 23547	adjustable coupler lock
features	<ul style="list-style-type: none"> <li>adjustable design to fit several styles of couplers</li> <li>includes two keys</li> </ul>



### LIP ENGAGING LOCK

part number	description
CU 23079	aluminum lock for rolled-lip couplers
features	<ul style="list-style-type: none"> <li>gray powder coat finish</li> <li>includes two keys</li> </ul>



### UNIVERSAL TRAILER COUPLER LOCKS

part number	finish	description
CU 23659	hammertone epoxy	universal die-cast trailer lock with
CU 23179	ballistic nylon	universal solid hardened steel trailer lock
features	<ul style="list-style-type: none"> <li>ball sphere fits into 1 7/8", 2", and 2 3/16" couplers</li> <li>dual-ratcheting locking bar fits over nose of coupler locking coupler lock in place and has many positions to fit most brand name couplers</li> <li>includes two keys</li> </ul>	



### KING PIN LOCKS

part number	description
CU 23255	aluminum king pin 5th wheel lock
TT 1015	cast king pin lock, zinc plated
features	<ul style="list-style-type: none"> <li>universal fit</li> <li>includes two keys</li> </ul>



CU 23255  
(unlocked, right)

CU 23255  
(locked, below)

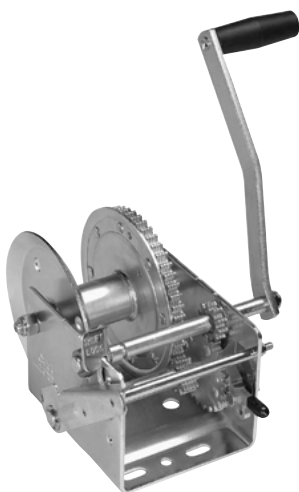


TT 1015

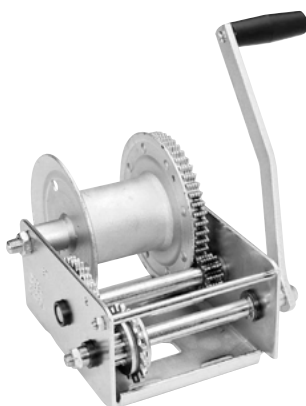


**FULTON**

FN T16020101



FN T2605B0101



FN K2550-0101



FN WS200DP0200



FN WC325-0100

**WINCHES****SINGLE-SPEED WINCHES**

part number	capacity (lb.)	gear ratio	ratchet type
FN T900-0101	900	3.1:1	grabber one-way
FN T1300-0101	1,300	4.1:1	two-way
FN T15000101	1,500	4.1:1	two-way
FN T16020101	1,600	5.1:1	two-way
FN T18010101	1,800	5.1:1	two-way
features	<ul style="list-style-type: none"> <li>• efficient gear ratios</li> <li>• full-length drum bearings, oil-impregnated shaft bushings</li> <li>• "comfort grip" handle for ease of cranking</li> <li>• all gears are high-carbon steel for superb strength and long-term durability</li> <li>• zinc finish for excellent corrosion resistance</li> <li>• designed for use with rope or strap</li> </ul>		

**TWO-SPEED WINCHES**

part number	capacity (lb.)	gear ratios		ratchet type
FN T2005Z0101	2,000	4.1:1	9.8:1	two-way with neutral
FN T2605B0101	2,600	5.1:1	12.2:1	two-way with neutral
FN T3205B0101	3,200	5.1:1	12.2:1	two-way with neutral
FN T37000101	3,700	5.1:1	12.2:1	two-way with neutral
features	<ul style="list-style-type: none"> <li>• make fast work of heavy loads with two-speed winches</li> <li>• one speed for quick pull-in, a second low speed for increased mechanical advantage</li> <li>• shift lock design allow changing of gears without moving the crank handle from shaft to shaft</li> <li>• shaft lock holds the shaft in gear</li> <li>• neutral, free wheel position allows quick line pay out without spinning the handle</li> </ul>			

**BRAKE WINCHES**

part number	capacity (lb.)	gear ratio	ratchet type
FN K650-0101	600	1:01	automatic brake
FN K1550-0101	1,500	5.1:1	automatic brake
FN K2550-0101	2,500	15.8:1	automatic brake
features	<ul style="list-style-type: none"> <li>• self-activating brake winches hold the load securely when the crank handle is released</li> <li>• No minimum line load is required to activate the brake or pay out cable from the winch</li> <li>• typical applications include boat lifts, grain augers, manual fork lifts, retractable swing keels, dumpster lid lifts, and manual hoists</li> <li>• drum hubs are 10 times the recommended cable size to maximize cable life</li> </ul>		

**WINCH ACCESSORIES**

part number	description
FN WS200DP0200	winch strap and hook
features	<ul style="list-style-type: none"> <li>• 2" x 20 ft. nylon web strap, 2,600 lb. max working load</li> </ul>
FN WS20HD0600	heavy duty winch strap and hook
features	<ul style="list-style-type: none"> <li>• 2" x 20 ft. nylon web strap, 4,000 lb. max working load</li> </ul>
FN WC325-0100	winch cable and hook
features	<ul style="list-style-type: none"> <li>• 3/16" x 25 ft. galvanized cable, 4,200 lb. nominal strength</li> </ul>
FN WC7500100	winch cable and hook
features	<ul style="list-style-type: none"> <li>• 7/32" x 50 ft. galvanized cable, 5,600 lb. nominal strength</li> </ul>

# LIGHTING

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**STOP, TAIL, TURN  
4" ROUND**
**4" ROUND SEALED**

part number	description
TL 40002RP	red lens, kit includes lamp, grommet and plug
TL 40202RP	red lens
TL 40282RP	red lens, economy model
TL 40215R3	red lens, with reflector
TL 40202YP	amber lens, front, park, turn
features	<ul style="list-style-type: none"> <li>flush mount grommets are designed for mounting in 4½" hole</li> </ul>

**4" ROUND LED**

part number	description
TL 4050-3	red lens
TL 4051	red with clear lens
TL 4050A-3	amber lens rear turn lamp
TL 4051A	amber with clear lens
features	<ul style="list-style-type: none"> <li>24 diode pattern</li> <li>epoxy encapsulated electronics prevents damage from moisture and corrosion</li> <li>less current draw, resulting in increased battery and alternator life while allowing more power for other vehicle requirements</li> </ul>

**4" ROUND FLANGED HOUSING**

part number	description
TL 80334R	red lens with black steel housing
TL 80335R	red lens with stainless steel housing
features	<ul style="list-style-type: none"> <li>flush mounting black painted or stainless steel housing</li> <li>retaining ring allows for easy bulb replacement: #1157 bulb</li> <li>flanged construction does not require grommet</li> </ul>

**MOUNTING ACCESSORIES FOR 4" ROUND LAMPS**

part number	description
TL 40720-3	mounting bracket for 4" round lamps
features	<ul style="list-style-type: none"> <li>black epoxy coated heavy steel with flange</li> </ul>
TL 40700-3	mounting grommet, for 4" lamps
TL 94993-3	right angle plug with 16 gauge wire
TL 94926-3	straight plug with 16 gauge wire



TL 40002RP



TL 4051



TL 80335R



TL 40720-3



TL 40700-3



TL 94993-3



TL 94926-3

**STOP, TAIL, TURN  
6" OVAL**


TL 60002R3

**6" OVAL SEALED**

part number	description
TL 60002R3	red lens, kit includes lamp, grommet and plug
TL 60202RP	red lens
TL 60202Y3	amber lens, front, park and turn
features	<ul style="list-style-type: none"> <li>high impact polycarbonate lens and housing</li> <li>mounts horizontally or vertically</li> </ul>



TL 6051

**6" OVAL LED**

part number	description
TL 6050-3	red lens
TL 6051	red with clear lens
TL 6050A-3	amber lens, front, park and turn
TL 6051A	amber with clear lens, front, park and turn
features	<ul style="list-style-type: none"> <li>24 diode pattern</li> <li>epoxy encapsulated electronics prevents damage from moisture and corrosion</li> <li>less current draw, resulting in increased battery and alternator life while allowing more power for other vehicle requirements</li> </ul>



GR 52592-5

**6" OVAL SURFACE MOUNT LED**

part number	description
GR 52592-5	red lens
GR 52762-5	red with clear lens
features	<ul style="list-style-type: none"> <li>10 diode pattern</li> <li>surface mount with chrome bezel and does not require mounting grommet</li> </ul>



TL 60720-3

TL 60700-3



TL 94926-3

**MOUNTING ACCESSORIES FOR 6" OVAL LAMPS**

part number	description
TL 60720-3	mounting bracket for 6" oval lamps
features	<ul style="list-style-type: none"> <li>black epoxy coated heavy steel with flange</li> </ul>
TL 60700-3	mounting grommet for 6" oval lamps
TL 94993-3	right angle plug with 16 gauge wire
TL 94926-3	straight plug with 16 gauge wire

**SIDE TURN AND MARKER  
6" OVAL**
**6" SEALED OVAL SIDE TURN AND MARKER**

part number	description
TL 60015Y3	amber lens, kit includes lamp, grommet and plug
TL 60215Y3	amber lens, side turn and marker/clearance
features	<ul style="list-style-type: none"> <li>side indicator, marker/clearance and reflector functions</li> <li>meets SAE J2039 recommendation for side turn signal</li> <li>uses 6" oval mounting accessories</li> </ul>



TL 60015Y3

**STOP, TURN AND TAIL  
RECTANGULAR**
**RECTANGULAR SEALED**

part number	description
TL 45002R	red lens, kit includes lamp, grommet and plug
TL 45202R	red lens
TL 45202Y	amber lens, front, park and turn
features	<ul style="list-style-type: none"> <li>• mounts horizontally or vertically, dimensions: 5.31" × 3.43" × 1.93"</li> <li>• heavy duty dual filament cartridge bulb</li> <li>• shock mount absorbs shock and vibration</li> </ul>



TL 45002R

**MOUNTING ACCESSORIES FOR RECTANGULAR LAMPS**

part number	description
TL 45720	mounting bracket, black epoxy painted heavy steel with flange
TL 45700	mounting grommet for rectangular lamps
TL 94993-3	right angle plug with 16 gauge wire
TL 94926-3	straight plug with 16 gauge wire



TL 45720



TL 45700

**STOP, TURN AND TAIL  
MISCELLANEOUS STYLES**
**STOP, TURN AND TAIL PEDESTAL**

part number	description
TL 3756	red, black housing, two 16 gauge wire leads
features	<ul style="list-style-type: none"> <li>• snap on lens simplifies bulb and lens replacement</li> <li>• tough polycarbonate housing prevents rust and corrosion</li> <li>• dimensions: 4<math>\frac{3}{8}</math>" round 2" deep 5" tall, mount: .50"-20, 1" long</li> </ul>



TL 3756

**4" ROUND, TWO-STUD MOUNT, COMBINATION**

part number	description
GR 50852-5	red, lamp with license window
GR 50862-5	red, lamp
features	<ul style="list-style-type: none"> <li>• snap-on lens and rubber compression-sealed pigtail</li> <li>• removable studs</li> <li>• retail packaging</li> </ul>



GR 50852-5

**UNDER 80" SQUARE COMBINATION**

part number	description
WV 2423284	6 function, right/curb side
WV 2423283	7 function, left/roadside, license window
features	<ul style="list-style-type: none"> <li>• designed for a variety of under 80" light duty trailers</li> <li>• wiring uses the quick connect and disconnect feature</li> <li>• dimensions: 4<math>\frac{3}{4}</math>" × 4<math>\frac{1}{2}</math>" × 2<math>\frac{5}{16}</math>"</li> </ul>



WV 2423284



WV 2823294

# Wesbar®



GR 53582



WV 403076



WV 403075



WV 2523074

## STOP, TURN AND TAIL MISCELLANEOUS STYLES

### OVER 80" SQUARE COMBINATION

<i>part number</i>	<i>description</i>
WV 2823294	7 function, right/curb side
WV 2823293	8 function, left/roadside, license window
<i>features</i>	<ul style="list-style-type: none"> <li>• meets FMVSS/CMVSS 108 requirements for trailers over 80"</li> <li>• wiring uses the quick connect and disconnect feature</li> <li>• dimensions: 6" × 4½" × 2⅞"</li> </ul>

## STOP, TAIL, TURN WATERPROOF AND SUBMERSIBLE

### 15" THIN BAR LED

<i>part number</i>	<i>description</i>
GR 53582	red lens, stop, turn, and tail
GR 53562	red lens, high mount stop ( <i>submersible</i> )
<i>features</i>	<ul style="list-style-type: none"> <li>• 11 diode pattern sealed lamps</li> <li>• mount horizontally, vertically and 45°</li> </ul>

### WATERPROOF OVER 80" LOW PROFILE

<i>part number</i>	<i>description</i>
WV 403076	7 function, right/curb side
WV 403026	8 function, left/roadside, license window
<i>features</i>	<ul style="list-style-type: none"> <li>• reliable waterproof design</li> <li>• replaceable bulb capsule that protects the bulbs from corrosion and thermal shock and allows for easy access for replacement</li> <li>• meets FMVSS/CMVSS 108 requirements for trailers over 80"</li> <li>• dimensions: 8" × 2⅞" × 2¾"</li> </ul>

### SUBMERSIBLE 4" × 6" OVER 80"

<i>part number</i>	<i>description</i>
WV 403075	7 function, right/curb side
WV 403025	8 function, left/roadside, license window
<i>features</i>	<ul style="list-style-type: none"> <li>• compact size and shape for fitting limited space</li> <li>• fully submersible sonically sealed lens with easily replaceable bulbs</li> <li>• meets FMVSS/CMVSS 108 requirements for trailer over 80"</li> <li>• prewired with molded plugs for ease of installation</li> <li>• dimensions: 6" × 3½" × 2¼"</li> </ul>

### SUBMERSIBLE OVER 80", SQUARE

<i>part number</i>	<i>description</i>
WV 2523074	7 function, right/curb side
WV 2523024	8 function, left/roadside, license window
<i>features</i>	<ul style="list-style-type: none"> <li>• lens with gasket protects bulbs and contacts when submerged</li> <li>• meets FMVSS/CMVSS 108 requirements for trailer over 80"</li> <li>• prewired for easy installation</li> <li>• dimensions: 6¼" × 5½" × 2½"</li> </ul>



**STOP, TAIL, TURN**  
**WATERPROOF AND SUBMERSIBLE**
**SUBMERSIBLE UNDER 80", SQUARE**

part number	description
WV 2523073	6 function, right/curb side
WV 2523023	7 function, left/roadside, license window
features	<ul style="list-style-type: none"> <li>• lens gasket protects bulbs and contacts when submerged</li> <li>• prewired for easy installation</li> <li>• dimensions: 5" x 5½" x 2½"</li> </ul>



WV 2523023

**WATERPROOF LED OVER 80" LOW PROFILE WRAP AROUND**

part number	description
WV 271594	7 function, right/curb side
WV 271595	8 function, left/roadside, license window
features	<ul style="list-style-type: none"> <li>• waterproof surface mount tail lights</li> <li>• wrap-around design eliminates the need for rear side marker/reflector</li> <li>• meets FVMSS/CMVSS 108 requirements for trailer over 80"</li> <li>• plug-in 12" harness with 2-way flat connector and ring terminal ground wire</li> <li>• stainless steel mounting hardware included</li> <li>• dimensions: 7½" x 3½" x 3⅞"</li> </ul>



WV 271595

**BACK-UP LIGHTS**  
**4" ROUND**
**4" ROUND SEALED**

part number	description
TL 40004	clear lens, kit includes clear lamp, grommet, plug
TL 40204-3	clear lens
features	<ul style="list-style-type: none"> <li>• polycarbonate lens and housing, shock mounted bulb</li> <li>• legal only for back-up function</li> <li>• not recommended for dome lamp use</li> </ul>



TL 40204-3

**4" ROUND LED**

part number	description
TL 4060C-3	clear lens
features	<ul style="list-style-type: none"> <li>• 24 diode pattern, polycarbonate lens, housing and flange</li> <li>• epoxy encapsulated electronics</li> </ul>



TL 4060C-3

**MOUNTING ACCESSORIES FOR 4" ROUND LAMPS**

part number	description
TL 40720-3	mounting bracket for 4" round lamps
features	<ul style="list-style-type: none"> <li>• black epoxy coated heavy steel with flange</li> </ul>
TL 40700-3	mounting grommet, for 4" lamps
TL 94992-3	right angle plug with 16 gauge wire
TL 94925-3	straight plug with 16 gauge wire



TL 40700-3



TL 94992-3

## BACK-UP LIGHTS

### 6" OVAL



TL 60004C



TL 6060C3



TL 60700-3

TL 94992-3



WV 2527511



TL 5051DK

#### 6" OVAL SEALED

part number	description
TL 60004C	clear lens, kit includes clear lamp, grommet, plug
TL 60204C3	clear lens
features	<ul style="list-style-type: none"> <li>polycarbonate lens and housing and shock mounted bulb</li> <li>legal mounted vertically or horizontally</li> <li>not recommended for dome lamp use</li> </ul>

#### 6" OVAL LED

part number	description
TL 6060C3	clear lens
features	<ul style="list-style-type: none"> <li>24 diode pattern, polycarbonate lens, housing and flange, epoxy encapsulated electronics</li> <li>can be mounted vertically or horizontally</li> </ul>

#### MOUNTING ACCESSORIES FOR 6" OVAL LAMPS

part number	description
TL 60720-3	mounting bracket for 6" oval lamps
features	<ul style="list-style-type: none"> <li>black epoxy coated heavy steel with flange</li> </ul>
TL 60700-3	mounting grommet for 6" oval lamps
TL 94992-3	right angle plug with 16 gauge wire
TL 94925-3	straight plug with 16 gauge wire

## TRAILER LIGHT KITS

#### SUBMERSIBLE UNDER 80" TRAILER LIGHT KIT

part number	description
WV 2527511	trailer light kit with 20 ft. wire harness
features	<ul style="list-style-type: none"> <li>complete with (2) tail lights, 20 ft. trailer wiring harness cable with molded four way plug, 4 ft. four-wire car wiring harness cable with molded 4-way plug, license plate bracket</li> </ul>

#### UTILITY TRAILER LED LIGHTING KIT

part number	description
TL 5051DK	under 80" trailer lighting kit with clearance lights
features	<ul style="list-style-type: none"> <li>popular square design, 7 functions stop, tail and turn lamps</li> <li>LEDs for lower amp draw and increased visibility</li> <li>includes (2) stop, tail, turn lamps, (2) clearance/marker lamps, trailer wiring harness, license bracket, and mounting hardware</li> </ul>

## TOW LAMP KITS

### MAGNETIC TOWING LAMP KIT

part number	description
GR 65402-4	magnetic tow lamp kit
features	<ul style="list-style-type: none"> <li>• durable rubber lamp housings</li> <li>• strong 80 lb. mounting magnets for each lamp</li> <li>• poly magnet covers to prevent scratching of towed vehicle</li> <li>• sealed 4" stop, tail and turn combination lamps</li> <li>• adjustable lamp mounting for maximum visibility and safety</li> <li>• durable die-cast 4-pole plug</li> <li>• abrasion resistant jacketed cable on all components</li> <li>• 6 ft. cable between lamps and 30 ft. lead to tow vehicle</li> </ul>



GR 65402-4

### MAGNETIC TOWING LIGHTS

part number	description
CU 53200	auxiliary magnetic tow lights
CU 53204	auxiliary magnetic tow light kit, includes durable storage case
features	<ul style="list-style-type: none"> <li>• for vehicles or trailers without an operational lighting system</li> <li>• includes 20 ft. cord and 4-way flat wiring connector</li> <li>• no-scratch magnetic base</li> </ul>



CU 53204

## MARKER CLEARANCE LAMPS

### 2" ROUND

#### 2" ROUND SEALED

part number	description
TL 30200RP	red lens
TL 30200YP	amber lens
features	<ul style="list-style-type: none"> <li>• lens and housing sonically sealed</li> <li>• meets PC requirements on a 45° angle in correct mounting devices</li> <li>• 12 volt, 15,000 hour rated bulb life</li> </ul>



TL 30200RP (lamp only)



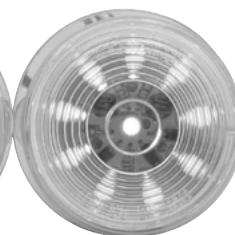
TL 30200YP (lamp only)

#### 2" ROUND LED

part number	description
TL 3050-3	red lens
TL 3051-3	red with clear lens
TL 3050A-3	amber lens
TL 3051A-3	amber with clear lens
features	<ul style="list-style-type: none"> <li>• 10 diode pattern</li> <li>• encapsulated electronics prevent damage from moisture and corrosion</li> </ul>



TL 3051-3



TL 3051A-3

### MOUNTING ACCESSORIES FOR 2" ROUND LAMPS

part number	description
TL 30728	mounting bracket for 2" round lamps
features	<ul style="list-style-type: none"> <li>• black epoxy coated heavy steel with flange</li> </ul>
TL 30700-3	mounting grommet for 2" lamps
TL 30702	mounting grommet, closed back, for 2" lamps
TL 94902-3	right angle plug with 16 gauge wire



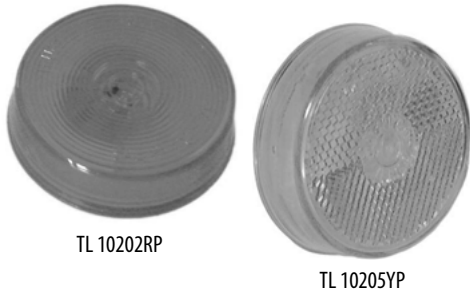
TL 30728



TL 30702



TL 94902-3



## MARKER CLEARANCE LAMPS

### 2 1/2" ROUND

#### 2 1/2" ROUND SEALED

part number	description
TL 10202RP	red lens
TL 10202YP	amber lens
TL 10205RP	red lens with reflector
TL 10205YP	amber lens with reflector
features	<ul style="list-style-type: none"> <li>lens and housing sonically sealed</li> <li>meets PC requirements on a 45° angle in correct mounting devices</li> <li>12 volt, 15,000 hour rated bulb life</li> </ul>

#### 2 1/2" ROUND LED

part number	description
TL 1050-3	red lens
TL 1051	red with clear lens
TL 1050A-3	amber lens
TL 1051A	amber with clear lens
features	<ul style="list-style-type: none"> <li>13 diode pattern</li> <li>encapsulated electronics prevent damage from moisture and corrosion</li> </ul>

#### MOUNTING ACCESSORIES FOR 2 1/2" ROUND LAMPS

part number	description
TL 10729-3	mounting bracket for 2 1/2" round lamps
features	<ul style="list-style-type: none"> <li>black epoxy coated heavy steel with flange</li> </ul>
TL 10700-3	mounting grommet, for 2 1/2" lamps
TL 10702-3	mounting grommet, closed back for 2 1/2" lamps
TL 94902-3	right angle plug, 16 gauge wire

## MARKER CLEARANCE LAMPS

### 2 1/2" RECTANGULAR

#### 2 1/2" RECTANGULAR SEALED

part number	description
TL 15200RP	red lens
TL 15200YP	amber lens
features	<ul style="list-style-type: none"> <li>lens and housing sonically sealed, dimensions: 2.49" × 1.2"</li> <li>meets PC requirements on a 45° angle in correct mounting devices</li> <li>12 volt 15,000 hour rated bulb life</li> <li>snap-lock tabs allow quick and easy installation</li> </ul>

#### 2 1/2" RECTANGULAR LED

part number	description
TL 1560-3	red lens
TL 1561-3	red with clear lens
TL 1560A-3	amber lens
TL 1561A-3	amber with clear lens
features	<ul style="list-style-type: none"> <li>2 diode pattern (red) and 3 diode pattern (amber), dimensions: 2.49" × 1.2"</li> <li>encapsulated electronics prevent damage from moisture and corrosion</li> </ul>

**MARKER CLEARANCE LAMPS**
**2½" RECTANGULAR**
**DUAL FACE FENDER LAMP KIT**

part number	description
TL 15416	right-hand/curb side kit
TL 15415	left-hand/roadside kit
features	<ul style="list-style-type: none"> <li>designed for use on most utility trailers</li> <li>wire cover is marked in ½" increments easy length modifications</li> <li>kits include: (2) 15200R/Y lamps, (1) 15731 bracket, (1) 94791 plug</li> </ul>



TL 15416

**MOUNTING ACCESSORIES FOR 2½" RECTANGULAR LAMPS**

part number	description
TL 15404	mount and plug kit, gray
TL 15405	mount and plug kit, chrome
TL 15406	mount and hot wire kit, gray
TL 15408	mount and hot wire kit, black
TL 15409	mount and hot wire kit, chrome



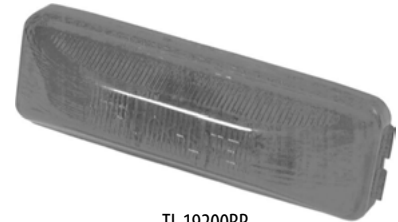
TL 15408



TL 15409

**MARKER CLEARANCE LAMPS**
**4" RECTANGULAR**
**4" RECTANGULAR SEALED**

part number	description
TL 19200RP	red lens
TL 19200YP	amber lens
features	<ul style="list-style-type: none"> <li>lens and housing sonically sealed, dimensions: 3.9" x 1.25"</li> <li>meets PC requirements on a 45° angle in correct mounting devices</li> <li>12 volt 15,000 hour rated bulb life</li> <li>snap-lock tabs allow quick and easy installation</li> </ul>



TL 19200RP

**4" RECTANGULAR LED**

part number	description
TL 1960-3	red lens
TL 1961-3	red with clear lens
TL 1960A-3	amber lens
TL 1961A-3	amber with clear lens
features	<ul style="list-style-type: none"> <li>4 diode pattern, dimensions: 3.9" x 1.25"</li> <li>encapsulated to prevent moisture and corrosion damage</li> </ul>



TL 1961-3

TL 1961A-3

**MOUNTING ACCESSORIES FOR 4" RECTANGULAR LAMPS**

part number	description
TL 19721-3	mount and hot wire kit, gray
TL 19726	mount and hot wire kit, black
TL 19739	mount and hot wire kit, chrome



TL 19721-3



TL 1264A-3



TL 1259-3



TL 1211A-3



TL 2660-3



GR 45252



GR 46883

## MARKER CLEARANCE LAMPS

### 2"×4" RECTANGULAR

#### 2"×4" REFLECTIVE TWO BULB

part number	description
TL 1264-3	red lens
TL 1264A-3	amber lens
features	<ul style="list-style-type: none"> <li>• high impact acrylic housing protects against rust and corrosion</li> <li>• two bulb design: if one burns out the other remains lighted</li> <li>• replaceable bulb, uses two #193 bulbs</li> <li>• dimensions: 4" × 2" × 1"</li> </ul>

#### 2"×4" TWO BULB

part number	description
TL 1259-3	red lens
TL 1259A-3	amber lens
features	<ul style="list-style-type: none"> <li>• high impact acrylic housing protects against rust and corrosion</li> <li>• replaceable bulb, uses two #193 bulbs</li> <li>• dimensions: 4" × 2" × 1"</li> </ul>

#### 2"×4" TWO BULB PERMASTAT

part number	description
TL 1211-3	red lens
TL 1211A-3	amber lens
features	<ul style="list-style-type: none"> <li>• high impact permastat housing protects against rust and corrosion</li> <li>• replaceable bulb, uses two #194 bulbs</li> <li>• dimensions: 4" × 2" × 1½"</li> </ul>

#### 2"×4" LED

part number	description
TL 2660-3	red lens
TL 2660A-3	amber lens
features	<ul style="list-style-type: none"> <li>• 16 diode pattern, dimensions: 4.05" × 2.03" × 1.09"</li> <li>• hard-wired design eliminates pin corrosion</li> <li>• encapsulated electronics</li> </ul>

## MARKER CLEARANCE LAMPS

### MISCELLANEOUS STYLES

#### THIN-LINE, SINGLE BULB

part number	description
GR 45252	red lens
GR 45253	amber lens
features	<ul style="list-style-type: none"> <li>• narrow and channel mounting</li> <li>• snap on lens for easy bulb replacement: uses #193 bulb</li> <li>• attached pigtail for easy connection</li> <li>• dimensions: 3½" × 1½" × 1"</li> </ul>

#### ECONOMY LAMP

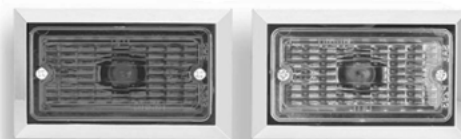
part number	description
GR 46882	red lens
GR 46883	amber lens
features	<ul style="list-style-type: none"> <li>• push-on lens for easy bulb replacement: uses #194</li> <li>• compact design with brass ground eyelet</li> <li>• dimensions: 3¼" × 1" × 1"</li> </ul>

## MARKER CLEARANCE LAMPS

### MISCELLANEOUS STYLES

#### RECTANGULAR CLEARANCE/MARKER

part number	description
GR 47052	red lens
GR 47053	amber lens
features	<ul style="list-style-type: none"> <li>chrome plated housing with 2" mounting centers</li> <li>replaceable bulb, uses bulb #1895</li> <li>dimensions: 3¾" × 2¼" × ½"</li> </ul>



GR 47052

GR 47053

#### STEEL HOUSING NARROW RAIL CLEARANCE/MARKER LAMP

part number	description
GR 45172	red lens
GR 45173	amber lens
features	<ul style="list-style-type: none"> <li>seal-tight expanded rubber gasket</li> <li>steel housing for additional lamp protection</li> <li>flat back—no need for socket hole</li> <li>replaceable bulb, uses bulb #193</li> <li>dimensions: 4½" × 2½" × 1½"</li> </ul>

GR 45172  
(w/ back view)

#### CHROME-ARMORED CLEARANCE/MAKER

part number	description
GR 46892	red lens
GR 46893	amber lens
features	<ul style="list-style-type: none"> <li>flat back—no need for socket hole</li> <li>replaceable bulb, uses bulb #194</li> <li>dimensions: 4¾" × 2" × 1⅝"</li> </ul>



GR 46893

#### CLEARANCE/SIDE MARKER WITH REFLEX LENS

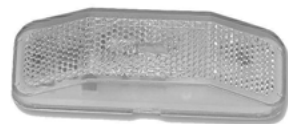
part number	description
WV 203264	red lens with white base
WV 203263	amber lens with white base
features	<ul style="list-style-type: none"> <li>quick connect wiring installation</li> <li>hidden mounting hardware</li> <li>snap fit reflex lens</li> <li>meets FMCVSS/CMVSS 108 requirements</li> <li>replaceable bulb, uses bulb #194</li> <li>dimensions: 3¾" × 2¼" × 1⅝"</li> </ul>

WV 203264 (top)  
WV 203263 (bottom)

#### CLEARANCE/SIDE MARKER WITH REFLEX LENS

part number	description
WV 203133	red lens with black ear-mount base
WV 203131	amber lens with black ear-mount base
WV 203113	red lens with black stud-mount base
WV 203111	amber lens with black stud-mount base
features	<ul style="list-style-type: none"> <li>reflex lens and quick connect wiring installation</li> <li>stud mount or ear mount</li> <li>replaceable bulb, uses bulb #1895</li> <li>dimensions: 3⅞" × 2⅜" × 1"</li> </ul>

WV 203131 (top)  
WV 203113 (bottom)



WV 34-99-001 (top)  
WV 34-99-002 (bottom)



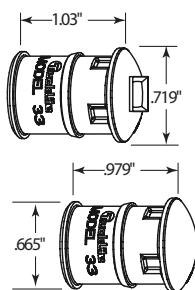
GR 47952-3



The first name in vehicle  
safety systems®



GR 47963-3



TL 33250R



TL 33075Y

## MARKER CLEARANCE LAMPS MISCELLANEOUS STYLES

### CLEARANCE/SIDE MARKER WITH REFLEX LENS

part number	description
WV 34-99-001	red reflex lens
WV 34-99-002	amber reflex lens
features	<ul style="list-style-type: none"> <li>• snap on acrylic snap-on lens</li> <li>• ready for mounting on flat surface with quick connect wiring installation</li> <li>• dimensions: <math>4\frac{1}{16}'' \times 1\frac{3}{8}'' \times 1''</math></li> </ul>

## MARKER CLEARANCE LAMPS MINI LED

### MICRONOVA™ LED

part number	description
GR 47952-3	red lens with chrome bezel
GR 47953-3	amber lens with chrome bezel
GR 47982	red, clear lens with chrome bezel
GR 47983	amber, clear lens with chrome bezel
GR 47962-3	red lens with grommet
GR 47963-3	amber lens with grommet
features	<ul style="list-style-type: none"> <li>• low <math>\frac{1}{2}''</math> profile makes lamp less susceptible to damage</li> <li>• PC rated lamps rated for combination clearance/marker applications</li> <li>• small size fits in narrow applications with sleek aerodynamic styling</li> <li>• total circuit board protection against vibration and corrosion</li> <li>• grommet mount version has no exposed fasteners</li> </ul>

### $\frac{3}{4}''$ LED

part number	description
TL 33250R	red lens <sup>P2 rated</sup>
TL 33250Y	amber lens <sup>P2 rated</sup>
TL 33050R	red lens, grommet kit <sup>P2 rated</sup>
TL 33050Y	amber lens, grommet kit <sup>P2 rated</sup>
TL 33051R	red lens, black flange kit <sup>P2 rated</sup>
TL 33051Y	amber lens, black flange kit <sup>P2 rated</sup>
TL 33075R	red lens, grommet kit <sup>PC rated</sup>
TL 33075Y	amber lens, grommet kit <sup>PC rated</sup>
features	<ul style="list-style-type: none"> <li>• single diode pattern, polycarbonate lens and housing</li> <li>• world's smallest LED marker clearance</li> <li>• encapsulated electronics prevent damage from moisture and corrosion</li> </ul>
notes	<sup>P2 rated</sup> lamps rated for side marker use <sup>PC rated</sup> lamps rated for combination clearance/marker applications



**MARKER CLEARANCE LAMPS**  
**WATERPROOF**
**WATERPROOF CLEARANCE/SIDE MARKER**

part number	description
WV 203286	red lens with white ear-mount base
WV 203285	amber lens with white ear-mount base
WV 203234	red lens with white stud-mount base
WV 203233	amber lens with white stud-mount base
features	<ul style="list-style-type: none"> <li>sonically sealed with break-resistance polycarbonate lens</li> <li>stud-mount or ear-mount styling</li> <li>pre-installed 15" pigtail</li> <li>meets FMCVSS/CMVSS 108 requirements</li> <li>dimensions: (stud) 2 1/8" x 1 1/8" x 1 1/16" (ear) 3 3/16" x 1 5/16" x 1"</li> </ul>


**WATERPROOF LED CLEARANCE/SIDE MARKER**

part number	description
WV 401566	red lens, stud mount
WV 401565	amber lens, stud mount
features	<ul style="list-style-type: none"> <li>3 diode pattern</li> <li>waterproof mini marker clearance light with single wire</li> <li>self-grounding stud mounting with 1/4" required hole</li> <li>dimensions: 2 1/8" x 1 1/8" x 1 1/16"</li> </ul>


**IDENTIFICATION LIGHT BARS**
**STAINLESS STEEL ID BAR**

part number	description
TL 15741R3	red lens, kit includes lamps, bar, and wiring harness
features	<ul style="list-style-type: none"> <li>polycarbonate lens and housing, stainless steel bar, 14 gauge wire</li> <li>lamps mounted on 6" centers and fits in most narrow header rows</li> <li>snap lock tabs allow for easy installation</li> </ul>


**STAINLESS STEEL LED ID BAR**

part number	description
TL 15050R	red lens, kit includes (3) lamps, ID bar, wiring harness
features	<ul style="list-style-type: none"> <li>polycarbonate lens and housing, stainless steel bar, 14 gauge wire</li> <li>designed to fit applications requiring minimal space</li> <li>stainless steel bar—3 lamps on 6" centers and 16 1/2" length</li> <li>electronics completely sealed in epoxy to resist corrosion and moisture</li> <li>sonically sealed lens and housing less susceptible to shock and vibration</li> <li>draws less current allowing more power for other requirements</li> </ul>


**ALUMINUM LED ID BAR**

part number	description
TL 35740R	red lens, kit includes (3) lamps, ID bar, wiring harness
TL 35740Y	amber lens, kit includes (3) lamps, ID bar, wiring harness
features	<ul style="list-style-type: none"> <li>polycarbonate lens and housing, extruded aluminum bar, 16 gauge wire</li> <li>designed to fit applications requiring minimal space</li> <li>slim 1" width is perfect for upper rail mounting with 6" centers, 17" length</li> <li>draws less current allowing more power for other requirements</li> </ul>





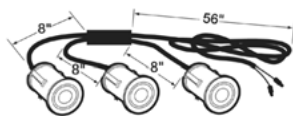
TL 15745R



GR 49192



GR 49242-5

TL 33740R  
(details below)

WV 203315



WV 401567

## IDENTIFICATION LIGHT BARS

## POLYCARBONATE ID BAR

<i>part number</i>	<i>description</i>
TL 15745R	red lens, kit includes lamps, bar, and wiring harness
TL 15745Y	amber lens, kit includes lamps, bar, and wiring harness
<i>features</i>	<ul style="list-style-type: none"> <li>• polycarbonate lens, housing, and bar, 16 gauge wire</li> <li>• high impact polycarbonate ID bar designed to fit in limited mounting areas</li> <li>• lamps mounted on 6" centers</li> <li>• snap lock tabs allow for easy installation</li> </ul>

## 15" THINLINE LED BAR

<i>part number</i>	<i>description</i>
GR 49192	red lens
GR 49223	amber lens
<i>features</i>	<ul style="list-style-type: none"> <li>• 11 diode pattern</li> <li>• sealed lamps are shock and vibration proof</li> <li>• impact resistant housing is sealed for moisture protection</li> <li>• rated to 100,000 hours of service life</li> </ul>

## HYLITE LED ID BAR

<i>part number</i>	<i>description</i>
GR 49242-5	red lens
<i>features</i>	<ul style="list-style-type: none"> <li>• impact resistant, sealed housing is shock and vibration resistant</li> <li>• for use with trailers over 80" in overall width</li> <li>• rated to 100,000 hours of service life</li> <li>• dimensions: 13<math>\frac{3}{8}</math>" length</li> </ul>

 $\frac{3}{4}$ " LED ID HARNESS

<i>part number</i>	<i>description</i>
TL 33740R	red lens, 3-lamp assembly
<i>features</i>	<ul style="list-style-type: none"> <li>• polycarbonate lens and housing, pvc grommet, nylon flange, 16 gauge wire</li> <li>• world's smallest LED marker lamp</li> <li>• hard-wired design for easy installation—56" lead</li> <li>• requires <math>\frac{3}{4}</math>" mounting hole</li> </ul>

IDENTIFICATION LIGHT BARS  
WATERPROOF

## WATERPROOF ID LIGHT BAR

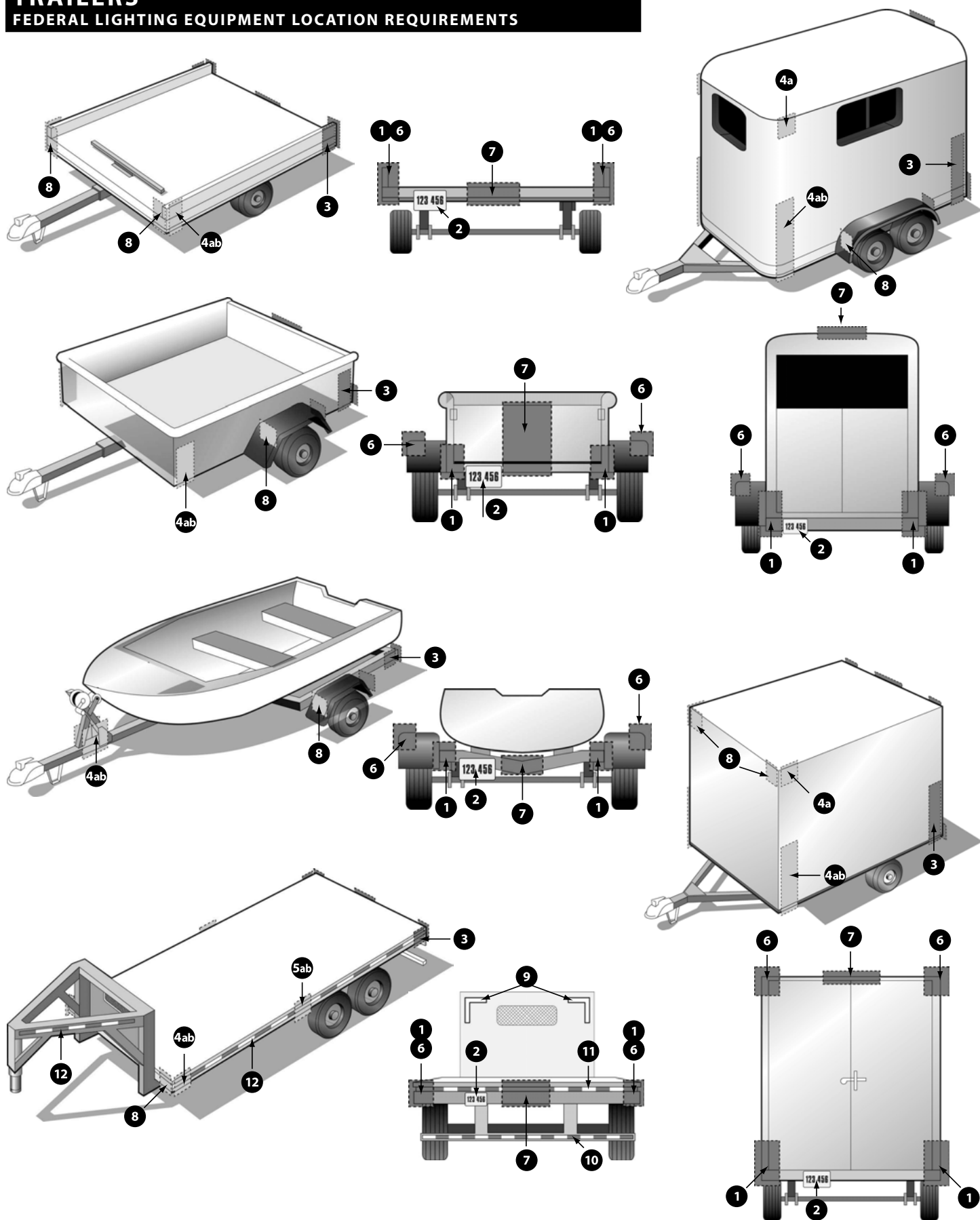
<i>part number</i>	<i>description</i>
WV 203315	red lens, waterproof modules
<i>features</i>	<ul style="list-style-type: none"> <li>• sonically sealed, impact resistant polycarbonate lens</li> <li>• 3 lamps on 6" centers</li> <li>• stainless steel base</li> <li>• prewired with 60" leads</li> </ul>

## WATERPROOF LED ID LIGHT BAR

<i>part number</i>	<i>description</i>
WV 401567	red lens, waterproof modules
<i>features</i>	<ul style="list-style-type: none"> <li>• stainless steel base</li> <li>• hard-wired design eliminates pin corrosion</li> <li>• encapsulated electronics prevent damage from moisture and corrosion</li> <li>• dimensions: 14<math>\frac{1}{4}</math>" <math>\times</math> 1<math>\frac{3}{16}</math>" <math>\times</math> 1<math>\frac{1}{16}</math>"</li> </ul>

# TRAILERS

## FEDERAL LIGHTING EQUIPMENT LOCATION REQUIREMENTS



# TRAILERS

## FEDERAL LIGHTING EQUIPMENT LOCATION REQUIREMENTS

### BASIC EQUIPMENT REQUIRED ON ALL TRAILERS

description				mandatory requirements			
area	equipment	sae lens coding	functional purpose	min. qty.	color	location	height from the ground
1	tail lamps	(T)	indicate vehicle's presence and width	2	red	on the rear, symmetrical, as far apart as practical	15"-72"
	stop lamps	(S)	indicate braking	2	red	on the rear, symmetrical, as far apart as practical	15"-72"
	rear turn signal lamps	(I)	indicate direction of turn	2	red or yellow	on the rear, symmetrical, as far apart as practical	15"-83"
	rear reflex reflectors	(A)	indicate vehicle's presence and width	2	red	on the rear, as far apart as practical, facing rearward	15"-60"
2	license plate lamp(s)	(L)	illuminates the license plate	1	white	on the rear, above or at the sides of the license plate	n/a
3	rear side marker lamps	(P2, PC*, or P3, PC2*)	front and rear side marker lamps / side reflex reflectors indicate vehicles presence and length	2	red	each side at rear, as far back as practical	15"-60" †
	rear side reflex reflectors	(A)		2	red	each side at rear, as far back as practical, facing sideward	15"—60"
4	a front side marker lamps	(P2, PC*, or P3, PC2*)		2	yellow	each side at front, as far forward as practicable	15" minimum
	b front side reflex reflectors	(A)		2	yellow	each side at front, as far forward as practicable, facing sideward	15"-60"
note	* photometrically certified at installation angle † no max for vehicles under 80" wide						

### ADDITIONAL EQUIPMENT FOR TRAILERS EXCEEDING THE FOLLOWING PARAMETERS

#### LENGTH 30 FT. OR LONGER

description				mandatory requirements			
area	equipment	sae lens coding	functional purpose	min. qty.	color	location	height from the ground
5	a intermediate side marker lamps	(P2 or P3)	indicate presence of a long vehicle	2	yellow	each side, near center, facing sideward	15" minimum
	b intermediate side reflex reflector	(A)	indicate presence of a long vehicle	2	yellow	each side, near center, facing sideward	15"-60"

#### WIDTH 80 IN. OR WIDER

description				mandatory requirements			
area	equipment	sae lens coding	functional purpose	min. qty.	color	location	height from the ground
6	rear clearance lamps	(P2, PC*, or P3, PC2*)	show vehicle's width may not be combined with tail lamps	2	red	at widest point, symmetrical, on the rear or near the rear, facing rearward	as high as practicable may be lower if ID lamps are at the top
7	rear identification (ID) lamps	(P2 or P3)	indicate presence of a wide vehicle	exactly 3	red	on the rear, center horizontally, spaced 6" to 12" apart, facing rearward	at the top - may be lower if door header narrower than 1"
8	front clearance lamps	(P2, PC*, or P3, PC2*)	show vehicle's width	2	yellow	at widest point, symmetrical, on the front or near the front, facing forward	as high as practicable
note	* photometrically certified at installation angle						

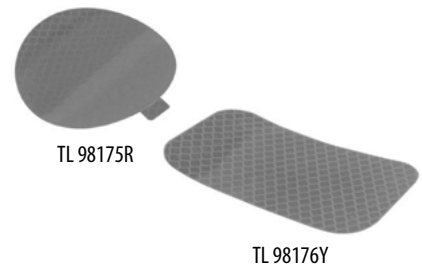
#### WIDTH 80 IN. OR WIDER AND GVWR 10,000 LB. OR MORE

description			mandatory requirements			
area	conspicuity treatment	DOT coding	quantity	color	location	height from the ground
9	rear upper body markings	DOT-C DOT-C2 DOT-C3 DOT-C4	exactly 2 pairs of 12" long strips	white	on the rear upper corners, facing rearward	at the top
10	bumper bar marker		continuous	red/white	on the bumper bar's horizontal element, full width, facing rearward	no requirement
11	rear lower body marking		continuous	red/white	on the rear full width of the vehicle, facing rearward	as horizontal as practicable and as close as practicable to 15" to 60"
12	side marking		(see location)	red /white	each side, facing sideward, continuous or evenly spaced over minimum of 50% of length, starts and ends as close to the front and rear as practicable	as horizontal as practicable and as close as practicable to 15" to 60"
notes	the edge of red conspicuity tape shall not be closer than 3" to the edge of any amber lamp and the edge white conspicuity tape shall not be closer than 3" to the edge of any lamp reflex reflectors may not be required if they are replaced in their required location by conspicuity treatment					

## REFLECTORS

### TAPE REFLECTORS

part number	description
TL 98175R	3" round, red reflector
TL 98175Y	3" round, amber reflector
TL 98176R	2" × 3½" rectangular, red reflector
TL 98176Y	2" × 3½" rectangular, amber reflector
features	<ul style="list-style-type: none"> <li>highly reflective retro-reflective prismatic lenses in a durable transparent synthetic resin</li> <li>sealed and backed with an aggressive pressure adhesive and clear polyliner</li> <li>low profile - can't be knocked off, easy to apply, simply bend, peel and apply</li> </ul>

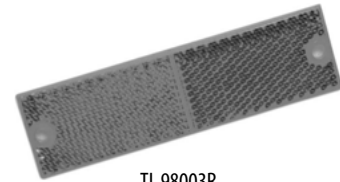


TL 98175R

TL 98176Y

### COMPACT RECTANGULAR REFLECTORS

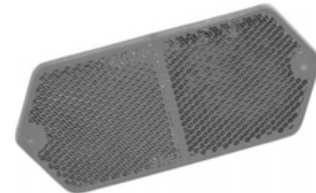
part number	description
TL 98003R	red reflector
TL 98003Y	amber reflector
features	<ul style="list-style-type: none"> <li>acrylic lens with dimensions: 4.375" × 1.300"</li> <li>mounts with adhesive backing or 2 mounting screws</li> </ul>



TL 98003R



TL 54A-3



TL 98001R

### OVAL REFLECTORS

part number	description
TL 54-3	red reflector
TL 54A-3	amber reflector
features	<ul style="list-style-type: none"> <li>acrylic lens and housing with dimensions: 4.437" × 1.937"</li> <li>mounts with adhesive backing or 2 mounting screws</li> </ul>

### HEXAGON REFLECTORS

part number	description
TL 98001R	red reflector
TL 98001Y	amber reflector
features	<ul style="list-style-type: none"> <li>acrylic lens with dimensions: 4.38" × 1.92"</li> <li>mounts with adhesive backing or 2 mounting screws</li> </ul>



TL 41A

### SCREW MOUNT REFLECTOR FLUSH MOUNT

part number	description
TL 41	red reflector
TL 41A	amber reflector
features	<ul style="list-style-type: none"> <li>3" reflector and protective guard with dimensions: 4⅝" × 4"</li> <li>aluminum housing, 2-screw mount</li> </ul>



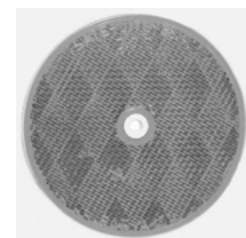
TL 45-3

### 2⅜" ROUND STICK-ON REFRACTORS

part number	description
TL 45-3	red reflector
TL 45A-3	amber reflector
features	<ul style="list-style-type: none"> <li>acrylic lens and housing with small diameter for limited space</li> <li>permanent adhesive backing, mounts on any clean flat surface</li> </ul>

### 3" CENTER MOUNT REFLECTORS

part number	description
TL 98006R	red reflector
TL 98006Y	amber reflector
features	<ul style="list-style-type: none"> <li>acrylic lens and housing</li> <li>fast permanent install with screw or rivet, use one #10 screw—¼" hole</li> </ul>



TL 98006Y



TL 37-3



TL 15200C



TL 15208-3



TL 15205



TL 19200C



TL 15040-3



TL 26331

## REFLECTIVE TAPE

## REFLECTIVE TAPE

part number	description
TL 37-3	red/white, 2" W × 150 ft. L
TL 37-3PC	18" strip (11" red and 7" white)
features	<ul style="list-style-type: none"> <li>tough durable film resists cracking, lifting, and is impact resistant</li> <li>single ply, .008" thin</li> <li>exceeds NHTSHA &amp; FHWA specifications with DOT-C2 marking</li> <li>reflects light at all applicable angles on the roadway</li> </ul>

## CLEAR UTILITY LIGHTS

## 2½" RECTANGULAR SEALED

part number	description
TL 15200C	clear lens, utility
TL 15208-3	clear lens, license applications, 12 volt
features	<ul style="list-style-type: none"> <li>high impact polycarbonate sonically sealed lens and housing</li> <li>15,000 hour long life</li> </ul>

## 2½" RECTANGULAR LED

part number	description
TL 15205	clear lens, 12 volt
features	<ul style="list-style-type: none"> <li>hard-wired design w/ adapter plug for quick changeover without rewiring</li> <li>4 diode pattern</li> </ul>

## 4" RECTANGULAR SEALED

part number	description
TL 19200C	clear lens
features	<ul style="list-style-type: none"> <li>high impact polycarbonate, sonically sealed lens and housing</li> <li>15,000 hour long life</li> </ul>

## LICENSE LIGHTS

## LICENSE PLATE LIGHT KIT

part number	description
TL 15040-3	LED lamp and gray bracket kit, 12 volt
features	<ul style="list-style-type: none"> <li>includes LED lamp, gray bracket, mounting gasket</li> <li>snap-fit mount for quick installation and easy replacement</li> </ul>

## LICENSE PLATE LIGHT

part number	description
TL 26331	license plate light
features	<ul style="list-style-type: none"> <li>chrome-plated brass housing</li> <li>snap-fit design uses standard 1¼" diameter hole</li> <li>used to light license plate on step bumpers</li> <li>replaceable bulb, uses bulb #67</li> </ul>

## LICENSE LIGHTS

### LICENSE PLATE LIGHT

<i>part number</i>	<i>description</i>
TL 26330	license plate light
<i>features</i>	<ul style="list-style-type: none"> <li>extra rugged cadmium-plated steel housing</li> <li>screw lock cover cams on/off for easy bulb replacement</li> <li>surface mounts, grounds thru screw</li> <li>replaceable bulb, use bulb #67</li> </ul>



TL 26330

### LICENSE PLATE LIGHT

<i>part number</i>	<i>description</i>
GR 60001	license light, gray housing
GR 60011	license light, triple-chrome housing
<i>features</i>	<ul style="list-style-type: none"> <li>compact license lamp protrudes less than 2"</li> <li>lens cap snaps firmly onto molded O-ring</li> <li>replaceable bulb, use bulb #67</li> </ul>

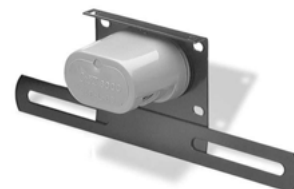


GR 60001

GR 60011

### LICENSE PLATE LIGHT WITH METAL LICENSE BRACKET

<i>part number</i>	<i>description</i>
GR 60081	gray housing with black steel bracket
<i>features</i>	<ul style="list-style-type: none"> <li>uses 60001 license lamp with 36" pigtail</li> <li>replaceable bulb, use bulb #67</li> <li>9½" wide mounting bracket</li> </ul>



GR 60081

## LICENSE PLATE BRACKET

### LICENSE PLATE BRACKET

<i>part number</i>	<i>description</i>
WV 03211	black plastic license plate bracket
<i>features</i>	<ul style="list-style-type: none"> <li>easily mounted to two-stud mount taillights</li> <li>¼" mounting holes on 2" centers</li> </ul>



WV 03211

## DOMES LIGHTS

### 6" ROUND DOME LIGHT

<i>part number</i>	<i>description</i>
TL 80350	clear lens, chrome housing, push style on/off switch
TL 80351	clear lens, chrome housing
<i>features</i>	<ul style="list-style-type: none"> <li>steel housing, polycarbonate lens, 18 gauge wire</li> <li>replaceable bulb, uses bulb #1156</li> </ul>



TL 80350

### FLUSH-MOUNT LED DOME LAMP

<i>part number</i>	<i>description</i>
TL 80251C	clear lens, white powder coat finish
<i>features</i>	<ul style="list-style-type: none"> <li>10 diode pattern</li> <li>polycarbonate lens and die-cast aluminum housing</li> <li>low profile, mounts in 1" pocket</li> <li>not affected by cold temperatures</li> <li>white, bright, flicker free lighting</li> <li>dimensions: 5¾" × 18¼" × 1"</li> </ul>



TL 80251C



GR 61881



GR 61711



GR 61781



GR 61161



GR 61651



GR 61643 (yellow lens)

## DOMES LIGHTS

### RECESSED-MOUNT LED DOME LIGHT

part number	description
GR 61881	clear lens, white housing
features	<ul style="list-style-type: none"> <li>• total circuit board protection</li> <li>• robust, one-piece steel housing and removable acrylic lens</li> <li>• built-in, automatic thermal protection device</li> <li>• rated to 50,000 hours</li> <li>• less than 1" deep profile</li> <li>• base 18<math>\frac{5}{16}</math>" <math>\times</math> 5<math>\frac{13}{16}</math>"</li> </ul>

### SURFACE MOUNT DOME LAMP

part number	description
GR 61711	clear lens
features	<ul style="list-style-type: none"> <li>• surface mount lamp with on/off switch</li> <li>• separate ground wire</li> <li>• popular for use in campers and RV's</li> <li>• base: 7<math>\frac{3}{4}</math>" <math>\times</math> 4<math>\frac{3}{4}</math>"</li> <li>• replaceable bulb, uses bulb #921</li> </ul>

### 6" OVAL SURFACE MOUNT DOME LAMP

part number	description
GR 61771	clear lens
GR 61773	amber lens
GR 61781	clear lens with on/off switch
features	<ul style="list-style-type: none"> <li>• surface mount lamp</li> <li>• separate ground wire</li> <li>• popular for use as a porch/utility lamp on RV's or on small trailers</li> <li>• replaceable bulb, uses bulb #1141</li> </ul>

### ROUND DOME LAMP WITH SWITCH

part number	description
GR 61161	white lens with white base
features	<ul style="list-style-type: none"> <li>• surface mount, low profile to protect against knock-off by load</li> <li>• corrosion, shatter, and heat resistant polycarbonate</li> <li>• base: 5 <math>\frac{7}{8}</math>"</li> <li>• replaceable bulb, uses bulb #93</li> </ul>

## INTERIOR LIGHTING

### RECTANGULAR UTILITY LAMP

part number	description
GR 61651	clear lens, with switch, white housing
GR 61653	yellow lens, with switch, white housing
GR 61641	clear lens, without switch, white housing
GR 61643	yellow lens, without switch, white housing
features	<ul style="list-style-type: none"> <li>• very popular for use as a porch/utility light on RV's and small trailers</li> <li>• surface mount</li> <li>• separate ground wire for use when mounting on fiber glass</li> <li>• replaceable, snap-on lens</li> <li>• base: 5<math>\frac{15}{16}</math>" <math>\times</math> 3<math>\frac{7}{16}</math>"</li> <li>• replaceable bulb, uses bulb # 1141</li> </ul>



**SPOT/UTILITY AND WORK LAMPS**
**ROUND SPOT/UTILITY LAMP**

<i>part number</i>	<i>description</i>
GR 64931	clear lens, 12 volt, sealed beam
<i>features</i>	<ul style="list-style-type: none"> <li>• 5" round body</li> <li>• shock-absorbing weather-proof body</li> <li>• for versatile application as utility, fifth wheel, back-up, tractor, forklift, or off-road lamp</li> <li>• swivel mount</li> <li>• trapezoid beam pattern</li> <li>• replaceable bulb, uses #4411 bulb</li> </ul>



GR 64931

**RECTANGULAR HALOGEN WORK LAMP**

<i>part number</i>	<i>description</i>
GR 63151-5	clear lens, flood beam pattern
GR 63161-5	clear lens, spot beam pattern
GR 63171-5	clear lens, trapezoid beam pattern
<i>features</i>	<ul style="list-style-type: none"> <li>• 6 7/8" wide body</li> <li>• rugged corrosion and shock resistant construction</li> <li>• available in 3 beam patterns</li> <li>• for versatile needs as utility, fifth wheel, or off road</li> <li>• retail packaging</li> </ul>



GR 63151-5

**REPLACEMENT BULBS**
**REPLACEMENT BULBS**

<i>part number</i>	<i>description</i>
GL 67	single filament bulb, used in most license plate lights
GL 193	single filament push-in type bulb, heavy duty version of 194
GL 194	single filament push-in type bulb, used in many clearance lights
GL 1141	single filament bulb, used for many utility and interior lights
GL 1156	single filament bulb, used for many utility and interior lamps
GL 1157	double filament bulb, used in stop, turn, and combination lights
GL 1895	single filament bulb, used in many clearance lights
<i>features</i>	<ul style="list-style-type: none"> <li>• long life 12 volt bulbs are replacement for clearance, combination, license, and utility/interior lights</li> <li>• sold 10 per box</li> </ul>



GL 194



GL 1157

**SEALED BULB CAPSULE**

<i>part number</i>	<i>description</i>
WV 403348	replacement sealed bulb capsule
<i>features:</i>	<ul style="list-style-type: none"> <li>• sealed capsule protects bulbs from corrosion and thermoshock failure and creates a reliable waterproof design</li> <li>• replaceable bulb capsule fits part numbers: 403076, 403026, 403075 and 403025</li> </ul>



WV 403348

# ELECTRICAL

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## PRIMARY WIRE

- features*
- SAE type general purpose thermoplastic (GPT) wire
  - resistant to acids, grease, oils and fuels
  - good abrasion resistance
  - concentric jacketing allows for easy wire stripping
  - soft annealed copper conductors for flexibility
  - operating temperature range -40° to 150° F
  - meets SAE J112, type GPT



### 20 GAUGE PRIMARY WIRE 100 FT. SPOOLS

part number	color
PL 2-091	black
PL 2-092	blue
PL 2-094	green
PL 2-095	red
PL 2-096	white
PL 2-097	yellow



20 gauge

### 18 GAUGE PRIMARY WIRE 100 FT. SPOOLS

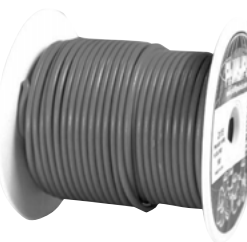
part number	color
PL 2-101	black
PL 2-102	blue
PL 2-104	green
PL 2-105	red
PL 2-106	white
PL 2-107	yellow



18 gauge

### 16 GAUGE PRIMARY WIRE 100 FT. SPOOLS

part number	color
PL 2-110	purple
PL 2-111	black
PL 2-112	blue
PL 2-113	brown
PL 2-114	green
PL 2-115	red
PL 2-116	white
PL 2-117	yellow
PL 2-118	orange
PL 2-119	pink



16 gauge

### 14 GAUGE PRIMARY WIRE 100 FT. SPOOLS

part number	color
PL 2-120	purple
PL 2-121	black
PL 2-122	blue
PL 2-123	brown
PL 2-124	green
PL 2-125	red
PL 2-126	white
PL 2-127	yellow
PL 2-128	orange
PL 2-129	pink
PL 2-1215	red/black



14 gauge

### 12 GAUGE PRIMARY WIRE 100 FT. SPOOLS

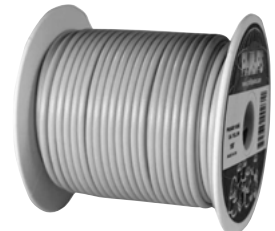
part number	color
PL 2-131	black
PL 2-132	blue
PL 2-133	brown
PL 2-134	green
PL 2-135	red
PL 2-136	white
PL 2-137	yellow



12 gauge

### 10 GAUGE PRIMARY WIRE 100 FT. SPOOLS

part number	color
PL 2-141	black
PL 2-142	blue
PL 2-144	green
PL 2-145	red
PL 2-146	white
PL 2-147	yellow



10 gauge

### 8 GAUGE PRIMARY WIRE 100 FT. SPOOLS

part number	color
PL 2-151	black
PL 2-152	blue
PL 2-155	red
PL 2-156	white



8 gauge

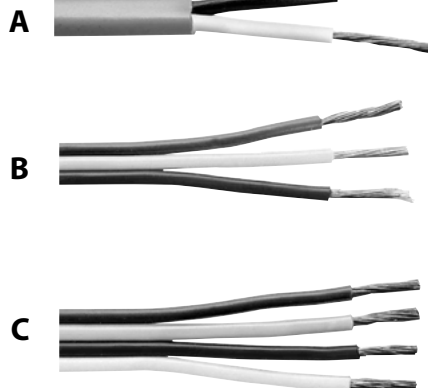
# PHILLIPS



PL 33-328



PL 3-223



## BULK TRAILER CABLE

<i>features</i>	<ul style="list-style-type: none"> <li>resistant to chemicals, oils and fuels</li> <li>paper wrapped for ease of stripping</li> <li>concentric jacketing—copper wire centered in jacket for consistent abrasion resistance</li> </ul>
<i>note</i>	<i>all bulk trailer cable can be cut by the foot</i>

## LECTRAFLEX™ ABS TRAILER CABLE

### 7 CONDUCTOR—1/8, 2/10, 4/12 GA ABS BRIGHT GREEN 0.700 O.D. BLACK | BROWN | BLUE | GREEN | RED | WHITE | YELLOW

<i>part number</i>	<i>length</i>	<i>package</i>	<i>stranding 12 ga</i>	<i>stranding 10 ga</i>	<i>stranding 8 ga</i>
PL 3-328	250 ft.	spool	65 × 30	105 × 30	168 × 30
<i>features</i>	<ul style="list-style-type: none"> <li>for ABS application with bright green jacket</li> <li>superior abrasion resistance</li> <li>stays flexible up to -40° f</li> <li>meets SAE J2394 specifications</li> </ul>				

## DURAFLEX™ BULK TRAILER HARNESS CABLE

<i>features</i>	<ul style="list-style-type: none"> <li>for general trailer wiring with black jacket</li> <li>stays flexible up to -40° F and meets SAE J1128 specification</li> </ul>
<i>notes</i>	<i>6 and 7 conductor also available in 500 ft. and 1000 ft. spools</i> <i>4 conductor also available in 1000 ft. spool</i>

### 7 CONDUCTOR—1/10, 6/12 GA—0.570 O.D. BLACK | BROWN | BLUE | GREEN | RED | WHITE | YELLOW

<i>part number</i>	<i>length</i>	<i>package</i>	<i>description</i>
PL 3-223	250 ft.	spool	trailer cable

### 7 CONDUCTOR—1/12, 6/14 GA—0.500 O.D. BLACK | BROWN | BLUE | GREEN | RED | WHITE | YELLOW

<i>part number</i>	<i>length</i>	<i>package</i>	<i>description</i>
PL 3-243	250 ft.	spool	trailer cable

### 6 CONDUCTOR—6/14 GA—0.500 O.D. BLACK | BROWN | GREEN | RED | WHITE | YELLOW

<i>part number</i>	<i>length</i>	<i>package</i>	<i>description</i>
PL 3-203	250 ft.	spool	trailer cable

### 4 CONDUCTOR—4/14 GA—0.400 O.D. BROWN | YELLOW | GREEN | WHITE

<i>part number</i>	<i>length</i>	<i>package</i>	<i>description</i>
PL 3-194	500 ft.	spool	trailer cable

## PARALLEL WIRE

### PARALLEL WIRE—100 FT. SPOOLS

<i>part number</i>	<i># of wire/gauge</i>	<i>style</i>	<i>color</i>
PL 2-401	2/16	A	black, white, gray jacket
PL 2-402	2/14	A	black, white, gray jacket
PL 2-403	2/12	A	black, white, gray jacket
PL 2-404	2/10	A	black, white, gray jacket
PL 2-422	3/16	B	brown, yellow, green
PL 2-423	4/16	C	brown, yellow, green, white
PL 2-424	3/14	B	brown, yellow, green
PL 2-425	4/14	C	brown, yellow, green, white
PL 2-426	3/12	B	brown, yellow, green

## BATTERY CABLE

- features*
- rope-style stranding for flexibility
  - easy to strip
  - superior abrasion resistance
  - operating temperature range -40° F to +150° F
  - meets SAE J1127 SGT specifications

## RED BATTERY CABLE

<i>part number</i>	<i>size (gauge)</i>	<i>length</i>	<i>stranding</i>	<i>package</i>
PL 3-501	6	25 ft.	133 × 27	spool
PL 3-503	4	25 ft.	133 × 26	spool
PL 3-505	2	25 ft.	133 × 24	spool
PL 3-507	1	25 ft.	133 × 23	spool
PL 3-509	1/0	25 ft.	133 × 21	spool
PL 3-511	2/0	25 ft.	259 × 23	spool

## BLACK BATTERY CABLE

<i>part number</i>	<i>size (gauge)</i>	<i>length</i>	<i>stranding</i>	<i>package</i>
PL 3-502	6	25 ft.	133 × 27	spool
PL 3-504	4	25 ft.	133 × 24	spool
PL 3-506	2	25 ft.	133 × 27	spool
PL 3-508	1	25 ft.	133 × 23	spool
PL 3-510	1/0	25 ft.	133 × 21	spool
PL 3-512	2/0	25 ft.	259 × 23	spool
PL 3-514	3/0	25 ft.	259 × 22	spool
PL 3-516	4/0	25 ft.	259 × 21	spool



PL 3-503



PL 3-512

## PVC WIRE CONNECTORS

## RING TERMINALS—PVC

<i>part number</i>	<i>stud</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 22-18—RED</b>				
PL 1-52026	#10	100	bag	ring terminal
PL 1-62024	#10	25	clamshell	ring terminal
PL 1-52046	5/16"	100	bag	ring terminal
PL 1-62044	5/16"	25	clamshell	ring terminal
<b>GAUGE 16-14—BLUE</b>				
PL 1-52136	1/4"	100	bag	ring terminal
PL 1-62134	1/4"	25	clamshell	ring terminal
PL 1-52146	5/16"	100	bag	ring terminal
PL 1-62144	5/16"	25	clamshell	ring terminal
PL 1-52146	3/8"	100	bag	ring terminal
PL 1-62154	3/8"	25	clamshell	ring terminal
<b>GAUGE 12-10—YELLOW</b>				
PL 1-52236	1/4"	100	bag	ring terminal
PL 1-62234	1/4"	25	clamshell	ring terminal
PL 1-52246	5/16"	100	bag	ring terminal
PL 1-62244	5/16"	25	clamshell	ring terminal
PL 1-52256	3/8"	100	bag	ring terminal
PL 1-62254	3/8"	25	clamshell	ring terminal
PL 1-52265	1/2"	50	bag	ring terminal
PL 1-62264	1/2"	25	clamshell	ring terminal



22-18 ga.



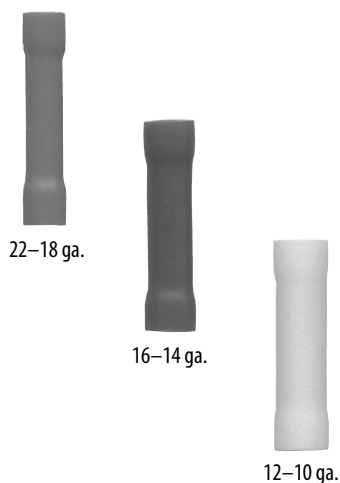
16-14 ga.



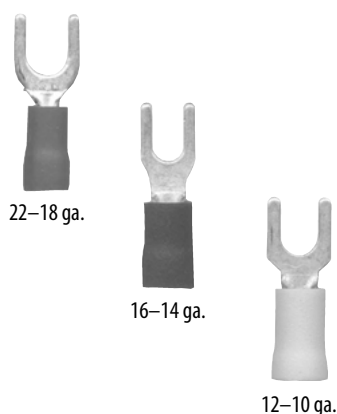
12-10 ga.

**PVC WIRE CONNECTORS**
**BUTT CONNECTORS—PVC**

<i>part number</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 22-18—RED</b>			
PL 1-51006	100	bag	butt connector
PL 1-61004	25	clamshell	butt connector
<b>GAUGE 16-14—BLUE</b>			
PL 1-51106	100	bag	butt connector
PL 1-61104	25	clamshell	butt connector
<b>GAUGE 12-10—YELLOW</b>			
PL 1-51206	100	bag	butt connector
PL 1-61204	25	clamshell	butt connector


**SPADE TERMINALS—PVC**

<i>part number</i>	<i>stud</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 22-18—RED</b>				
PL 1-54024	#10	25	bag	spade terminal
PL 1-64024	#10	25	clamshell	spade terminal
<b>GAUGE 16-14—BLUE</b>				
PL 1-54124	#10	25	bag	spade terminal
PL 1-64124	#10	25	clamshell	spade terminal
<b>GAUGE 12-10—YELLOW</b>				
PL 1-54234	¼"	25	bag	spade terminal
PL 1-64234	¼"	25	clamshell	spade terminal


**SLIP-ON TERMINALS—PVC**

<i>part number</i>	<i>tab</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 22-18—RED</b>				
PL 1-53006	.25" male	100	bag	slip-on terminal
PL 1-53016	.25" female	100	bag	slip-on terminal
PL 1-63004	.25" male	25	clamshell	slip-on terminal
PL 1-63014	.25" female	25	clamshell	slip-on terminal
<b>GAUGE 16-14—BLUE</b>				
PL 1-53105	.25" male	100	bag	slip-on terminal
PL 1-53115	.25" female	100	bag	slip-on terminal
PL 1-63104	.25" male	25	clamshell	slip-on terminal
PL 1-63114	.25" female	25	clamshell	slip-on terminal
<b>GAUGE 12-10—YELLOW</b>				
PL 1-53206	.25" male	100	bag	slip-on terminal
PL 1-53216	.25" female	100	bag	slip-on terminal
PL 1-63204	.25" male	25	clamshell	slip-on terminal
PL 1-63214	.25" female	25	clamshell	slip-on terminal



## PVC WIRE CONNECTORS

## FULLY INSULATED SLIP-ON TERMINALS—PVC

part numbers	tab	quantity	package	description
<b>GAUGE 22-18—RED</b>				
PL 1-63304	.25" male	25	clamshell	full insulated slip-on terminal
PL 1-63314	.25" female	25	clamshell	full insulated slip-on terminal
<b>GAUGE 16-14—BLUE</b>				
PL 1-63404	.25" male	25	clamshell	full insulated slip-on terminal
PL 1-63414	.25" female	25	clamshell	full insulated slip-on terminal
<b>GAUGE 12-10—YELLOW</b>				
PL 1-63504	.25" male	25	clamshell	full insulated slip-on terminal
PL 1-63514	.25" female	25	clamshell	full insulated slip-on terminal



22-18 ga.



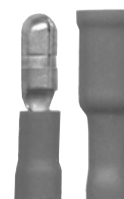
12-10 ga.



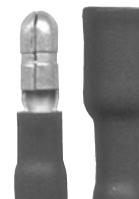
16-14 ga.

## BULLET CONNECTORS—PVC

part number	diameter	quantity	package	description
<b>GAUGE 22-18—RED</b>				
PL 1-65004	.157" male	25	clamshell	slip-on terminal
PL 1-65014	.157" female	25	clamshell	slip-on terminal
<b>GAUGE 16-14—BLUE</b>				
PL 1-55106	.157" male	100	bag	slip-on terminal
PL 1-55116	.157" female	100	bag	slip-on terminal
PL 1-65104	.157" male	25	clamshell	slip-on terminal
PL 1-65114	.157" female	25	clamshell	slip-on terminal



22-18 ga.



16-14 ga.

## QUICK SPLICE—PVC

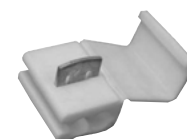
part number	style	quantity	package	description
<b>GAUGE 22-18—RED</b>				
PL 1-56003	inline	15	bag	quick splice
PL 1-66001	inline	5	clamshell	quick splice
<b>GAUGE 16-14—BLUE</b>				
PL 1-56106	inline	100	bag	quick splice
PL 1-66104	inline	25	clamshell	quick splice
<b>GAUGE 12-10—YELLOW</b>				
PL 1-56203	inline	15	bag	quick splice
PL 1-66201	inline	5	clamshell	quick splice



22-18 ga.



16-14 ga.



12-10 ga.

## 3-WIRE CONNECTORS—PVC

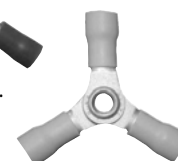
part number	quantity	package	description
<b>GAUGE 22-18—RED</b>			
PL 1-66031	5	clamshell	3-wire connectors
<b>GAUGE 16-14—BLUE</b>			
PL 1-66131	5	clamshell	3-wire connectors
<b>GAUGE 12-10—YELLOW</b>			
PL 1-66231	5	clamshell	3-wire connectors



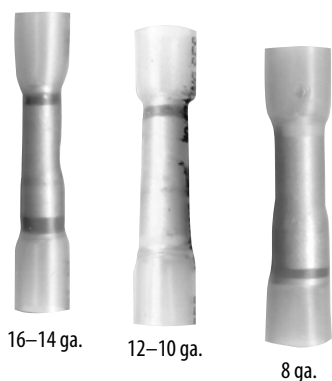
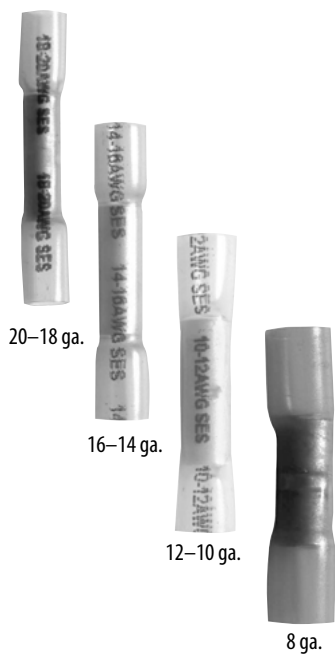
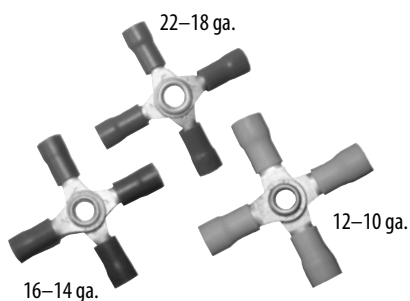
22-18 ga.



16-14 ga.



12-10 ga.



## PVC WIRE CONNECTORS

### 4-WIRE CONNECTORS—PVC

<i>part number</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 22-18—RED</b>			
PL 1-66041	5	clamshell	4-wire connectors
<b>GAUGE 16-14—BLUE</b>			
PL 1-66141	5	clamshell	4-wire connectors
<b>GAUGE 12-10—YELLOW</b>			
PL 1-66241	5	clamshell	4-wire connectors

### CRIMP N' SEAL™ HEAT SHRINK CONNECTORS

<i>features</i>	<ul style="list-style-type: none"> <li>• brazed seam on terminals for superior tensile strength, excellent conductivity and less voltage drop</li> <li>• adhesive-lined shrink tubing provides maximum protection against contaminants and permanent connection</li> <li>• wire gauge imprint on most terminals</li> <li>• tin-plated copper for corrosion resistance</li> </ul>
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### BUTT CONNECTORS

<i>note</i>	<i>heat required</i>		
<i>part number</i>	<i>quantity</i>	<i>package</i>	<i>description</i>
<b>GAUGE 20-18—RED</b>			
PL 1-1961	25	bag	butt connector
PL 1-1961-100	100	bag	butt connector
PL 1-1961-500	500	bag	butt connector
<b>GAUGE 16-14—BLUE</b>			
PL 1-1962	25	bag	butt connector
PL 1-1962-100	100	bag	butt connector
PL 1-1962-500	500	bag	butt connector
<b>GAUGE 12-10—YELLOW</b>			
PL 1-1963	25	bag	butt connector
PL 1-1963-100	100	bag	butt connector
PL 1-1963-500	500	bag	butt connector
<b>GAUGE 8—RED</b>			
PL 1-1964	25	bag	butt connector

### STEP-DOWN CONNECTORS

<i>note</i>	<i>heat required</i>			
<i>part number</i>	<i>side 1 gauge</i>	<i>side 2 gauge</i>	<i>quantity</i>	<i>description</i>
GAUGE 16-14—BLUE				
PL 1-1728	20-18	16-14	10	step-down connector
GAUGE 12-10—YELLOW				
PL 1-1727	16-14	12-10	10	step-down connector
GAUGE 8—RED				
PL 1-1726	12-10	8	10	step-down connector
<i>features</i>	<ul style="list-style-type: none"><li>• connects 2 different wire gauges</li><li>• each end color coded</li></ul>			



**CRIMP N' SEAL™ HEAT SHRINK CONNECTORS***features*

- brazed seam on terminals for superior tensile strength, excellent conductivity and less voltage drop
- adhesive-lined shrink tubing provides maximum protection against contaminants and permanent connection
- wire gauge imprint on most terminals
- tin-plated copper for corrosion resistance

**CLOSED-END CONNECTORS***note**heat required**part number**quantity**package**description***GAUGE 22-14—CLEAR/BLUE**

PL 1-1730	10	bag	closed-end connector
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**GAUGE 18-10—CLEAR/YELLOW**

PL 1-1729	10	bag	closed-end connector
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*features*

- joins 2 to 4 wire depending on wire size



22-14 ga.



18-10 ga.

**RING TERMINALS***note**heat required**part number**stud**quantity**package**description***GAUGE 20-18—RED**

PL 1-1919	#10	25	bag	ring terminal
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PL 1-1919C	#10	5	clamshell	ring terminal
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**GAUGE 16-14—BLUE**

PL 1-1923C	#10	5	clamshell	ring terminal
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PL 1-1923	#10	25	bag	ring terminal
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PL 1-1923-100	#10	100	bag	ring terminal
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PL 1-1924C	1/4"	5	clamshell	ring terminal
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PL 1-1924	1/4"	25	bag	ring terminal
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PL 1-1924-100	1/4"	100	bag	ring terminal
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PL 1-1925	5/16"	25	bag	ring terminal
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PL 1-1926C	3/8"	5	clamshell	ring terminal
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PL 1-1926	3/8"	25	bag	ring terminal
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PL 1-1926-100	3/8"	100	bag	ring terminal
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**GAUGE 12-10—YELLOW**

PL 1-1933C	#10	5	clamshell	ring terminal
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PL 1-1933	#10	25	bag	ring terminal
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PL 1-1933-100	#10	100	bag	ring terminal
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PL 1-1934C	1/4"	5	clamshell	ring terminal
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PL 1-1934	1/4"	25	bag	ring terminal
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PL 1-1934-100	1/4"	100	bag	ring terminal
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PL 1-1936	3/8"	25	bag	ring terminal
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PL 1-1936-100	3/8"	100	bag	ring terminal
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# PHILLIPS



20-18 ga.



16-14 ga.



12-10 ga.

**WIRE ORGANIZATION**


PL 8-43117



PL 8-49147

**LIGHT-DUTY NYLON CABLE TIES**

part number	length	per bag	color	tie tensile	bundle diameter
PL 8-41047	4"	100	UV black	18 lb.	1/16"–7/8"

**MEDIUM-DUTY NYLON CABLE TIES**

part number	length	per bag	color	tie tensile	bundle diameter
PL 8-43084	7"	40	UV black	50 lb.	1/16"–1 7/8"
PL 8-43087	7"	100	UV black	50 lb.	1/16"–1 7/8"
PL 8-43114	11"	40	UV black	50 lb.	1/16"–3 1/16"
PL 8-43117	11"	100	UV black	50 lb.	1/16"–3 1/16"
PL 8-43144	14"	40	UV black	50 lb.	1/16"–4 1/8"
PL 8-43147	14"	100	UV black	50 lb.	1/16"–4 1/8"

**CABLE TIES WITH MOUNTING HOLE**

part number	length	per bag	color	tie tensile	screw size	bundle dia.
PL 8-49077	8"	100	UV black	50 lb.	#10	1/16"–1 3/4"
PL 8-49147	14"	100	UV black	50 lb.	#10	1/16"–4"
PL 8-49157	15"	100	UV black	120 lb.	1/4"	3/16"–4 1/16"



PL 5-45271



PL 5-46271

**RUBBER CUSHION CLAMPS**

1/4" MOUNTING HOLE				3/8" MOUNTING HOLE			
part number	mounting hole size	tube size	quantity	part number	mounting hole size	tube size	quantity
PL 5-45034	1/4"	3/16"	25	PL 5-46034	3/8"	3/16"	25
PL 5-45044	1/4"	1/4"	25	PL 5-46044	3/8"	1/4"	25
PL 5-45054	1/4"	5/16"	25	PL 5-46054	3/8"	5/16"	25
PL 5-45064	1/4"	3/8"	25	PL 5-46064	3/8"	3/8"	25
PL 5-45074	1/4"	7/16"	25	PL 5-46074	3/8"	7/16"	25
PL 5-45084	1/4"	1/2"	25	PL 5-46084	3/8"	1/2"	25
PL 5-45094	1/4"	9/16"	25	PL 5-46094	3/8"	9/16"	25
PL 5-45104	1/4"	5/8"	25	PL 5-46104	3/8"	5/8"	25
PL 5-45124	1/4"	3/4"	25	PL 5-46124	3/8"	3/4"	25
PL 5-45144	1/4"	7/8"	25	PL 5-46144	3/8"	7/8"	25
PL 5-45164	1/4"	1"	25	PL 5-46164	3/8"	1"	25
PL 5-45224	1/4"	1 1/8"	25	PL 5-46224	3/8"	1 1/8"	25
PL 5-45241	1/4"	1 1/4"	5	PL 5-46241	3/8"	1 1/4"	5
PL 5-45261	1/4"	1 3/8"	5	PL 5-46261	3/8"	1 3/8"	5
PL 5-45271	1/4"	1 1/2"	5	PL 5-46271	3/8"	1 1/2"	5
				PL 5-46281	3/8"	2"	5
				PL 5-46291	3/8"	2 1/2"	5
				PL 5-46301	3/8"	3"	5
features	<ul style="list-style-type: none"> <li>• provides electrical insulation and vibration absorption</li> <li>• allows for easy adding or rerouting of wires</li> <li>• recommended for long term applications</li> <li>• galvanized steel for corrosion protection</li> <li>• elongated holes allow for minor adjustments of clamped parts</li> <li>• note: when using with split loom, select the next size up from the size of the loom (example: 3/8" needs 7/16" clamp).</li> </ul>						

## WIRE ORGANIZATION

## NEOPRENE GROMMETS

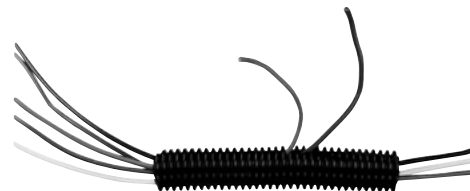
part number	groove width	drill diameter	center hole	quantity
PL 5-710	1/16"	5/16"	3/16"	50
PL 5-711	1/16"	7/16"	5/16"	50
PL 5-712	1/16"	11/16"	7/16"	50
PL 5-713	1/16"	7/8"	5/8"	50
PL 5-714	1/4"	13/16"	9/16"	50
PL 5-715	1/4"	1"	11/16"	50
PL 5-716	1/4"	1 1/4"	3/4"	50
features	<ul style="list-style-type: none"> <li>• protect your wire and cable from sharp edges</li> <li>• eliminates sharp and rough edges from through holes</li> <li>• made from neoprene for durability and flexibility</li> <li>• adds a neat clean look to any installation</li> <li>• high resistance to acids, grease, oils and diesel fuels</li> <li>• grommets for 1/16" and 1/4" panels</li> </ul>			



PL 5-710 – PL 5-716

## POLYETHYLENE SPLIT LOOM

part number	I.D.	length	pack
PL 5-023	1/4"	100 ft. <sup>a</sup>	box
PL 5-025	3/8"	100 ft. <sup>a</sup>	box
PL 5-027	1/2"	100 ft. <sup>a</sup>	box
PL 5-029	5/8"	100 ft. <sup>b</sup>	box
PL 5-030	3/4"	100 ft. <sup>a</sup>	box
PL 5-032	1"	100 ft. <sup>a</sup>	box
notes	a = also available in 250 ft. or 1000 ft. lengths b = available in 250 ft. length		
features	<ul style="list-style-type: none"> <li>• popular choice for routing and protection of wires</li> <li>• provides crush-resistant protection for electrical wires</li> <li>• protects electrical wires even when bent or twisted</li> <li>• wires are inserted quickly, eliminating the time needed for tape, braid or cloth loom</li> <li>• good abrasion and chemical resistance</li> <li>• operating temperature range: -40° F to +200° F</li> </ul>		



PL 5-030

## SELF-SEALING SHRINK TAPE

part number	description
PL 6-521	1" x 30 ft. roll
features	<ul style="list-style-type: none"> <li>• for watertight connections that cannot use heat</li> <li>• tape seals to itself and cures to a tight, yet flexible waterproof bond</li> <li>• can be applied in any weather condition</li> <li>• withstands hard cleaning chemicals and steam</li> <li>• conforms to the contours of oddly shaped objects</li> <li>• seals to rubber, plastics and metals</li> <li>• rated -40° C to +100° C</li> </ul>

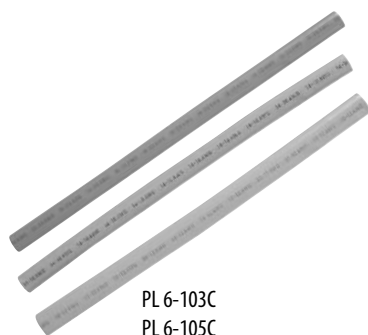


PL 6-521

# PHILLIPS



PL 6-305  
PL 6-306



PL 6-103C  
PL 6-105C  
PL 6-107C



PL 6-102  
PL 6-104  
PL 6-106

## WIRE ORGANIZATION

### HEAT SHRINK TUBING

#### features

- heat shrink tubing provides the best protection for connections subject to extreme conditions
- heat shrink tubing provides outstanding defense from calcium and magnesium chlorides, heat, shock, cold, vibration, moisture and other critical environmental conditions
- heat shrink tubing can extend the life of terminals indefinitely and assures reliable electrical performance
- when heated, the inner wall of adhesive within dual wall tubing conforms to the size and shape of underlying material making a fast, easy, semi-permanent seal with natural strain relief properties

### STA-DRY® FLEXIBLE DUAL WALL

part number	color	wire gauge	expanded I.D.	after recovery	quantity	length
PL 6-306	red	1-2/0	0.75"	0.25"	6	6"
PL 6-308	red	3/0-4/0	1.00"	0.32"	6	6"
PL 6-305	black	1-2/0	0.75"	0.25"	6	6"
PL 6-307	black	3/0-4/0	1.00"	0.32"	6	6"

#### features

- adhesive lined cross-linked polyolefin
- color-coded for polarity identification
- dielectric strength: 600 volts
- sold as bulk

### STA-DRY® CLEAR-VU™ DUAL WALL

part number	color	wire gauge	expanded I.D.	after recovery	quantity	length
PL 6-103C	red	20-18	0.245"	0.045"	3	6"
PL 6-105C	blue	16-14	0.245"	0.080"	3	6"
PL 6-107C	yellow	12-10	0.360"	0.100"	3	6"

#### features

- adhesive lined cross-linked polyolefin
- color-coded for gauge identification
- clamshell package

### STA-DRY® SINGLE WALL

part number	color	wire gauge	expanded I.D.	after recovery	quantity	length
PL 6-102C	red	20-18	0.3750"	0.187"	6	6"
PL 6-104C	blue	16-14	0.1875"	0.093"	6	6"
PL 6-106C	yellow	12-10	0.2500"	0.125"	6	6"

#### features

- clamshell package

**ELECTRICAL COMPONENTS**
**FUSES**

<i>part number</i>	<i>description</i>
BM ATC-1	plug-in blade fuse, 1 amp rating, black
BM ATC-2	plug-in blade fuse, 2 amp rating, grey
BM ATC-3	plug-in blade fuse, 3 amp rating, violet
BM ATC-4	plug-in blade fuse, 4 amp rating, pink
BM ATC-5	plug-in blade fuse, 5 amp rating, tan
BM ATC-7-1/2	plug-in blade fuse, 7½ amp rating, brown
BM ATC-10	plug-in blade fuse, 10 amp rating, red
BM ATC-15	plug-in blade fuse, 15 amp rating, blue
BM ATC-20	plug-in blade fuse, 20 amp rating, yellow
BM ATC-25	plug-in blade fuse, 25 amp rating, clear
BM ATC-30	plug-in blade fuse, 30 amp rating, green
BM ATC-40	plug-in blade fuse, 40 amp rating, orange
BM ATM-5	mini fuse 5 amp, tan
BM ATM-7-1/2	mini fuse 7½ amp, brown
BM ATM-10	mini fuse 10 amp, red
BM ATM-15	mini fuse 15 amp, blue
BM ATM-20	mini fuse 20 amp, yellow
BM ATM-25	mini fuse 25 amp, clear
BM ATM-30	mini fuse 30 amp, green
BM MAX-20	maxi fuse 20 amp, yellow
BM MAX-30	maxi fuse 30 amp, green
BM MAX-40	maxi fuse 40 amp, orange
BM MAX-50	maxi fuse 50 amp, red
BM MAX-60	maxi fuse 60 amp, blue
BM SFE-20	glass tube fuse, 20 amp rating, 1¼" long
BM SFE-30	glass tube fuse, 30 amp rating, 1⅞" long
BM FMX30	FMX female maxi fuse, 30 amp, pink
BM FMX40	FMX female maxi fuse, 40 amp, green
<i>features</i>	<ul style="list-style-type: none"> <li>• mini and maxi blade-type fuses are used in most late model cars and trucks</li> <li>• SFE and ATC fuses available for older and specialty applications</li> <li>• consult manufacturer's guide to see which is recommended for the vehicle</li> </ul>



BM ATC-25



BM ATM-15



BM MAX-40



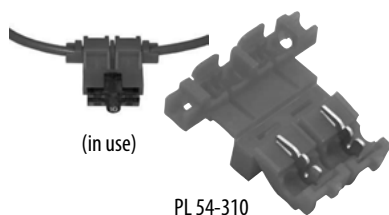
BM SFE-20

**FUSE HOLDERS**

<i>part number</i>	<i>description</i>
BM HHG	blade type fuse holder, with 8" loop of 12 gauge wire and 20 amp fuse
BM HHL	mini fuse holder, 16 gauge wire, fuses up to 20 amp
BM HHZ	maxi fuse holder, 6 gauge wire, fuses up to 60 amp
<i>features</i>	<ul style="list-style-type: none"> <li>• fuse holders provide circuit protection of wiring, instruments, light switches and etc.</li> </ul>



BM HHZ



## ELECTRICAL COMPONENTS

### SELF-STRIPPING ATO/ATC FUSE HOLDER

part number	description
PL 54-310	self stripping fuse holder
features	<ul style="list-style-type: none"> <li>• turn any wire into a protected circuit</li> <li>• no need to strip wire, simply press it on</li> <li>• accepts 14–18 gauge wire leads</li> <li>• rated to 40 amps</li> </ul>

### ATO/ATC INLINE FUSE HOLDER

part number	description
CO 30147	inline fuse holder for ATO/ATC fuses
features	<ul style="list-style-type: none"> <li>• accepts ATO/ATC fuses from 3 amp to 20 amp</li> <li>• easy to install and easy to change fuse</li> <li>• 4" long, 16 gauge insulated wire leads</li> <li>• brass contacts, does not include fuse</li> </ul>

### SFE INLINE FUSE HOLDER

part number	description
CO 3031-0	inline fuse holder for SFE glass fuses
features	<ul style="list-style-type: none"> <li>• accepts SFE fuses through 20 amp and 3AG (AGC) fuses through 30 amp</li> <li>• positive twist-lock seal will not open accidentally</li> <li>• large brass contacts maintain solid contact with the fuse for maximum efficiency</li> <li>• 8" long, 14 gauge leads in an easy to install cut wire loop</li> </ul>

### CIRCUIT BREAKERS

part number	description
CO 30128-15	15 AMP rating circuit breaker
CO 30128-20	20 AMP rating circuit breaker
CO 30128-30	30 AMP rating circuit breaker
CO 30128-40	40 AMP rating circuit breaker
features	<ul style="list-style-type: none"> <li>• convert automotive fuse systems to an automatic reset circuit without rewiring the fuse panel</li> <li>• recommended for automotive, RV, air conditioners, battery chargers, brake controllers, and other applications requiring over current protection</li> <li>• non-corrosive molded cover, nuts, washers, and mounting bracket</li> </ul>

### 30 AMP CIRCUIT BREAKER

part number	description
CO 30063-30	pvc-coated, 30 AMP rating circuit breaker
features	<ul style="list-style-type: none"> <li>• pvc-coated leads and body for added weather protection, steel case</li> <li>• 12 gauge, red, 10" wire loop readily cut into two leads for splicing the circuit</li> </ul>

### ROUND END TERMINAL BLOCK

part number	description
CO 4755	5-gang terminal block
features	<ul style="list-style-type: none"> <li>• 5 gang, 10-24 thread stud terminals</li> <li>• two mounting holes for ¼" screws</li> <li>• moisture repellent molded insulator base with barrier strips</li> <li>• dimensions: 5¼" L, ⅝" W, 27/32" H,</li> <li>• two mounting holes for ¼" screws on 4½" centers</li> <li>• hardware not included</li> </ul>

## ELECTRICAL COMPONENTS

### CLEAR VU™ JUNCTION BOX

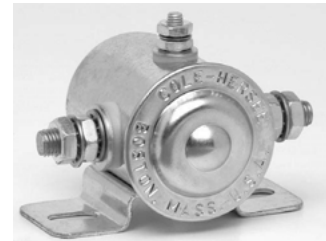
part number	description
PL 15-961-250	7-terminal junction box
features	<ul style="list-style-type: none"> <li>• clear vu™ ABS plastic for easy visual inspection</li> <li>• larger junction box accepts ABS cable and additional wiring</li> <li>• ring termination</li> <li>• pass through grommets accommodate up to 0.80 O.D. cable</li> <li>• seven #10 stud posts</li> <li>• dimensions: case 6.50" L × 3.66" W, mounting holes on 7.37" center</li> </ul>



PL 15-961-250

### CONTINUOUS DUTY SOLENOIDS

part number	description
CO 24059	4-terminal, 12 volt insulated solenoid
CO 24106	3-terminal, 12 volt grounded solenoid
features	<ul style="list-style-type: none"> <li>• steel plated housing</li> <li>• contacts: copper 5/16"-24 thread, hex nuts and lock washers included</li> <li>• coil, ignition, and ground terminals: steel 10-32 thread, hex nuts and washers included</li> <li>• bracket mounting holes 5/16" × 19/32" on 2 13/64" centers</li> </ul>



CO 24106

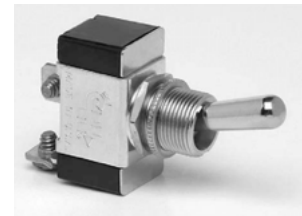
### HEAVY DUTY TOGGLE SWITCHES

#### ON-OFF TOGGLE SWITCH

part number	description
CO 5582	up: on, down: off, two screw terminals, o-ring seal

#### PVC-COATED TOGGLE SWITCH

part number	description
CO 5582-10	up: on, down: off, two 8" leads, o-ring seal,
features	<ul style="list-style-type: none"> <li>• mounting stem 1 1/2" long and fits panels up to 3/16" thick</li> </ul>



CO 5582

#### MOMENTARY TOGGLE SWITCH

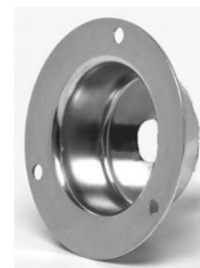
part number	description
CO 55020	up: off, center: momentary on, two screw terminals
features	<ul style="list-style-type: none"> <li>• universal application</li> <li>• silver contacts, phenolic housing, with plated steel cap</li> <li>• mounting stem is nickel-plated brass 1 1/2"-32 thread, 1 1/2" long, and fits up to 3/32" panel (except where noted)</li> <li>• nickel-plated brass mounting hardware</li> <li>• screw terminals: 6-32 screws</li> <li>• 25 amp at 12 volt DC</li> </ul>



CO 5582-10

### RECESSED FACEPLATE SWITCH GUARD

part number	description
CO 5543-15	recessed switch plate for toggle switches <i>less switch</i>
features	<ul style="list-style-type: none"> <li>• faceplate only does not include switch</li> <li>• prevents damage or accidental actuation inside trailer or other location</li> <li>• plate fits into a 2" diameter panel hole</li> <li>• .890" minimum depth not including clearance for switch</li> </ul>



CO 5543-15



CO 5011



CO 9245



CO 2484

## ELECTRICAL COMPONENTS

### PUSH-PULL SWITCH

part number	description
CO 5011	push-pull switch with 2 screw terminals
features	<ul style="list-style-type: none"> <li>heavy duty universal application, normally off</li> <li>steel mounting stem 1/2"-20 thread, 5/8" long</li> <li>chrome-plated knob, plated steel case</li> <li>10 amp at 12 volt DC</li> <li>mounting hardware included</li> </ul>

### PUSH-BUTTON MOMENTARY SWITCH

part number	description
CO 9245	cylindrical housing push-button switch with seal and snap on cap
features	<ul style="list-style-type: none"> <li>off-on, normally off</li> <li>two screw terminals, silver contacts</li> <li>mounting stem: 5/8"-32 thread, 2 1/2" long</li> <li>o-ring seal in the mounting stem</li> <li>snap-on black rubber protective cap and black plastic button</li> <li>35 amp at 12 volt, 20 amp at 24 volt DC</li> </ul>

### MASTER DISCONNECT SWITCH

part number	description
CO 2484	single pole master disconnect switch with die cast lever
features	<ul style="list-style-type: none"> <li>two positions: off-on</li> <li>for 6-36 volt systems</li> <li>will disconnect the battery only</li> <li>mounting stem: brass 3/4"-16 thread, 2 3/32" long, fits panels up to 3/16" thick</li> <li>two 3/8"-24 studs terminals, plated steel case, copper contacts</li> <li>labeled UL 375M</li> </ul>

## ELECTRICAL CONNECTORS

### CONNECTOR TESTERS

part number	description
CU 58260	LED 4-way flat connector tester, plastic, bulk
CU 57505	LED 5-way flat connector tester, plastic, bulk
CU 58650	LED 6-way round connector tester, plastic, bulk
CU 58270	LED 7-way RV blade connector tester, plastic, bulk
features	<ul style="list-style-type: none"> <li>analyzes tail light, turn signal, and ground connections and confirms them with bright LED light</li> <li>simply plug the tester into the tow vehicle's trailer wiring connector</li> </ul>



CU 58260



CU 57505



CU 58650



CU 58270



## ELECTRICAL CONNECTORS

## 2-WAY FLAT BONDED LOOP

part number	description
CU 58021	2-way flat, 12" loop , retail package
features	<ul style="list-style-type: none"> <li>• bonded wires and rubber molded construction</li> </ul>

## 4-WAY FLAT—CAR END CONNECTORS

part number	description
CU 58041	4-way flat car end with 60" bonded wire, retail package
features	<ul style="list-style-type: none"> <li>• bonded wires and rubber molded construction</li> <li>• for use on vehicles with 2-wire systems</li> </ul>
CU 58201	4-way flat car end dust cap, retail package
features	<ul style="list-style-type: none"> <li>• helps prevent rust and corrosion</li> <li>• made from black rubber</li> </ul>

## 4-WAY FLAT—TRAILER END CONNECTORS

part number	description
CU 58031	4-way flat trailer end with 12" bonded wire, retail package
CU 58348	4-way flat trailer end with 48" bonded wire, retail package
CU 57220	4-way flat trailer end with 20 ft. bonded wire, retail package
WV 707261	4-flat trailer end wishbone harness, 25 ft., retail package (contains separate right and left tail wires—attachment hardware not included)
features	<ul style="list-style-type: none"> <li>• bonded wires and rubber molded construction</li> <li>• for use on vehicles with 2-wire systems</li> </ul>

## 4-WAY FLAT—CAR AND TRAILER END LOOPS

part number	description
CU 58304	4-way flat both car and trailer ends with 12" bonded wire, retail package
CU 58355	4-way flat car end with 48" bonded wire and 4-way flat trailer end with 12" bonded wire, retail package
CU 58381	4-way flat car and trailer ends with 12" bonded wire loop, retail package
CU 58051	4-way flat car and trailer ends with 72" bonded wire loop, retail package
features	<ul style="list-style-type: none"> <li>• bonded wires and rubber molded construction</li> <li>• for use on vehicles with 2-wire systems</li> </ul>

## 4-WAY ROUND CONNECTORS

part number	description
WV 118102	4-way round chrome trailer end connector
WV 118101	4-way round chrome car end connector
features	<ul style="list-style-type: none"> <li>• popular connectors for tow bars</li> <li>• spring-loaded cover and split brass contacts</li> </ul>



CU 58021



CU 58041



CU 58201



CU 58031



CU 58355



CU 57220



CU 58381



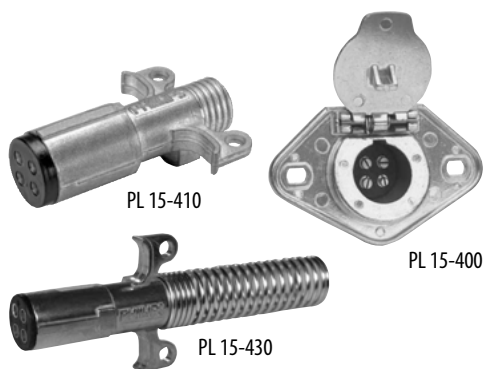
CU 58051



WV 118101



WV 118102



PL 15-410

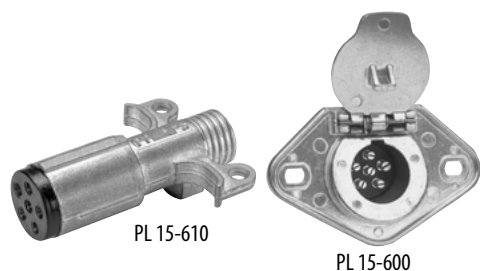
PL 15-400

PL 15-430



CU 58531

CU 58540



PL 15-610

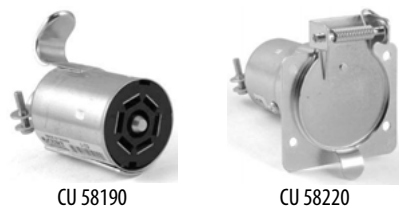
PL 15-600



CU 58140

CU 58150

CU 58152



CU 58190

CU 58220

## ELECTRICAL CONNECTORS

### 4-WAY ROUND CONNECTORS

part number	description
PL 15-410	4-way round metal trailer end connector, die-cast metal, bulk
CU 58060	4-way round connector, trailer end, die-cast metal, bulk
PL 15-400	4-way round metal car end connector, die-cast metal, bulk
CU 58070	4-way round connector, car end, die-cast metal, bulk
PL 15-430	4-way round metal trailer end connector with cable guard, die-cast metal, bulk
features	<ul style="list-style-type: none"> <li>concealed terminals and spring-loaded steel cover on car end</li> <li>dust and water resistant</li> </ul>

### 5-WAY FLAT CONNECTORS

part number	description
CU 58531	5-way flat car end with 60" leads, retail package
CU 58540	5-way flat trailer end with 48" leads, bulk
CU 58550	5-way flat loop with 72" leads, bulk
features	<ul style="list-style-type: none"> <li>bonded wires and rubber molded construction</li> </ul>
WV 702275	5-way trailer end, wishbone harness, 25 ft. length, retail package
features	<ul style="list-style-type: none"> <li>4 ft. ground wire, 5 ft. auxiliary wire</li> </ul>

### 6-WAY ROUND CONNECTORS

part number	description
PL 15-610	6-way round metal trailer end connector, die-cast metal, bulk
CU 58080	6-way round connector, trailer end, die-cast metal, bulk
PL 15-600	6-way round metal car end connector, die-cast metal, bulk
CU 58090	6-way round connector, car end, die-cast metal, bulk
PL 15-630	6-way round metal trailer end connector with cable guard, die-cast metal, bulk
features	<ul style="list-style-type: none"> <li>used for horse, farm, boat, and utility trailers</li> <li>supports electric brake and auxiliary functions, standard stop, turn and tail lights</li> </ul>

### 7-WAY RV BLADE CONNECTORS—PLASTIC

part number	description
CU 58141	7-way RV blade connector, trailer end, retail package
CU 58140	7-way RV blade connector, trailer end, bulk
CU 58151	7-way RV blade connector, car end, retail package
CU 58150	7-way RV blade connector, car end, bulk
CU 58417	7-way RV blade connector, car end w/ mounting bracket, retail package
CU 58152	7-way RV blade connector car and trailer end kit (includes connectors, mounting bracket and mounting hardware in retail package)
features	<ul style="list-style-type: none"> <li>used on RV travel trailers and interchangeable with other 7-way RV connectors</li> <li>7-way RV style connectors have flat pins and support electric brake, 12 volt + feed, and auxiliary functions as well as standard stop, turn and tail lights</li> </ul>

### 7-WAY RV BLADE CONNECTORS—METAL

part number	description
WV 54-57-007	7-way metal connector, trailer end, die-cast metal, bagged
CU 58190	7-way RV blade connector, trailer end, die-cast metal, bulk
WV 54-57-503	7-way metal connector, car end, die-cast metal, bagged
CU 58220	7-way RV blade connector, car end, die-cast metal, bulk

## ELECTRICAL CONNECTORS

### 7-WAY RV OEM REPLACEMENT CONNECTORS

part number	description
CU 55415	7-way US car replacement socket for 7-way OEM ford, gm, and nissan
CU 56415	7-way US car replacement socket for 7-way twist in OEM vehicles
CU 57300	dodge OEM harness adapter—allows 55415 and 56415 to fit dodge applications
features	<ul style="list-style-type: none"> <li>exact OEM factory replacement socket compatible with 7-way RV blade connectors</li> </ul>

### 4-WAY FLAT TO 6- OR 7-WAY ADAPTERS

part number	description
CU 57183	adapts 4-way flat to 6-way round, die-cast
CU 57184	adapts 4-way flat to 7-way RV blade, plastic
CU 57676	adapts 4-way flat to 7-way RV blade with integrated test lamps, plastic includes mounting bracket and hardware
features	<ul style="list-style-type: none"> <li>commonly used with T-connectors or tail lamp convertors with 4-way flat car end connectors</li> <li>converts 4-way flat end to 7-way RV blade or 6-way round</li> </ul>

### DUPLEX DESIGN ADAPTERS

part number	description
CU 57604	adapts 4-way flat to both 6-way round and 4-way flat, plastic
CU 57672	adapts 4-way flat to both 7-way RV blade and 4-way flat, plastic
CU 57674	adapts 4-way flat to both 7-way RV blade and 4-way flat, plastic integrated test lamps to display proper connections
features	<ul style="list-style-type: none"> <li>includes mounting bracket and hardware</li> <li>adds a 6-way or 7-way to your existing 4-way flat</li> </ul>

### 5<sup>th</sup> WHEEL AND GOOSENECK OEM EXTENSION

part number (7 ft.)	part number (10 ft.)	description
CU 56070	CU 56000	7-way 5th wheel and gooseneck wiring harness, for ford, chevrolet, gmc, nissan, and select dodge pickups
CU 56071	CU 56001	7-way 5th wheel and gooseneck wiring harness, for most dodge pickups
features	<ul style="list-style-type: none"> <li>routes a 7-way RV blade socket into truck bed while retaining use of 7-way RV blade at rear of vehicle and plugs (T's) into existing OEM harness</li> </ul>	
CU 56080		routes existing 7-way plug at rear of vehicle into truck bed
features	<ul style="list-style-type: none"> <li>7-foot long universal 7-way extension that fits any 7-way RV blade socket</li> </ul>	

### 5<sup>th</sup> WHEEL/GOOSENECK OEM EXTENSION APPLICATION GUIDE

model	year	part number 7 ft. length	part number 10 ft. length
<b>CHEVROLET/GMC</b>			
silverado/sierra, classic and new body	99-11	CU 56070	CU 56000
<b>DODGE</b>			
ram 1500	09-11	CU 56070	CU 56000
ram 2500/3500	10-11	CU 56070	CU 56000
dakota	95-10	CU 56071	CU 56001
ram 1500	95-08	CU 56071	CU 56001
ram 2500/3500	95-09	CU 56071	CU 56001
<b>FORD</b>			
f-150/f-250 light duty	97-03	CU 56070	CU 56000
f-150 new body including heritage ed.	04-10	CU 56070	CU 56000
f-250/f-350 super duty	99-10	CU 56070	CU 56000
f-450/f-550 super duty	99-10	CU 56070	CU 56000
<b>NISSAN</b>			
titan	04-10	CU 56070	CU 56000



CU 56415



CU 57300



CU 57183



CU 57676



CU 57604



CU 57674



CU 56070



CU 56001



CU 56080



CU 55384



CU 55664



CU 57000

## WIRING LOCATIONS



## ELECTRICAL CONNECTORS

## OEM CONNECTORS

part number	description
CU 55384	adds 4-way flat to OEM 7-way system
CU 56584	adds 5-way flat to OEM 7-way system
CU 55515	OEM replacement 4-way flat
CU 56515	OEM replacement 5-way flat
CU 55664	plugs into OEM connector and provides 6-way and 4-way multi-socket
CU 55774	plugs into OEM connector and provides 7-way and 4-way multi-socket
features	<ul style="list-style-type: none"> <li>all six OEM connectors listed fit the applications</li> <li>for use with OEM tow plugs</li> </ul>
CU 57000	relay kit
features	<ul style="list-style-type: none"> <li>required kit for nissan 04-current armada and titan without tow package</li> </ul>

## OEM CONNECTOR APPLICATION GUIDE

model	year	wiring location
<b>BUICK</b>		
enclave	08-10	S1
rainier	04-07	S1
<b>CADILLAC</b>		
escalade	02-10	S1
escalade esv	03-10	S1
escalade ext	02-10	S1
<b>CHEVROLET/GMC</b>		
acadia	09-10	S2
avalanche	02-10	T1
denali	01-09	S1
envoy	02-09	S1
silverado/sierra	99-11	T1
suburban/tahoe/yukon	00-10	S1
trailblazer	02-09	S1
traverse	09-10	S1
<b>CHRYSLER</b>		
aspen	07-09	S1
<b>DODGE</b>		
durango	07-09	S1
ram 1500	09-11	T1
ram 2500/3500	10-11	T1
<b>FORD</b>		
excursion	00-05	S1
expedition	97-10	S1
explorer	00-10	S1
f-150	97-10	T1
f-250 light duty	97-99	T1
f-250/f-350/f-450/f-550 super duty	98-11	T1
ranger	00-09	T1

## OEM CONNECTOR APPLICATION GUIDE

model	year	wiring location
<b>FORD continued</b>		
van, full size	97-10	T1
<b>HUMMER</b>		
h2	03-09	S1
h3	06-09	S1
h3t	06-09	S1
<b>INFINITI</b>		
qx56	04-10	S1
<b>ISUZU</b>		
ascender	03-08	S1
<b>LINCOLN</b>		
aviator	03-05	S1
mark lt	06-08	T1
navigator	98-10	S1
<b>MERCURY</b>		
mountaineer	02-10	S1
<b>NISSAN</b>		
armada	04-10	S2†
titan	04-10	T1†
<b>OLDSMOBILE</b>		
bravada	02-04	S1
<b>SAAB</b>		
9-7x	05-09	S1
<b>SATURN</b>		
outlook	07-09	S1
<b>TOYOTA</b>		
tundra	10	T1
† note: if not equipped with OEM tow package, use relay kit CU 57000		

## ELECTRICAL CONNECTORS

### 7-WAY RV CONNECTORS WITH CABLE

part number	description
WV 51-67-003	7-way RV molded trailer cord with 8 ft. cable
features	<ul style="list-style-type: none"> <li>7-way RV plastic trailer connector molded to heavy duty 7-way insulated cable</li> <li>molded to encapsulate terminals and wires to form one weather resistant, non-corrosive assembly</li> <li>molded connector can be used with plastic or metal 7-way RV car end connectors</li> </ul>
WV 51-87-007	7-way RV sealed car end with 7 ft. cable
features	<ul style="list-style-type: none"> <li>pre-wired 7-way car end sealed with a 7 ft. of UL listed 7-way cable</li> <li>solid brass terminals, housing of industrial strength, glass filled thermoplastic</li> <li>door with EPDM rubber gasket and heavy duty stainless steel spring</li> <li>car end connector is an excellent choice for in bed applications</li> </ul>



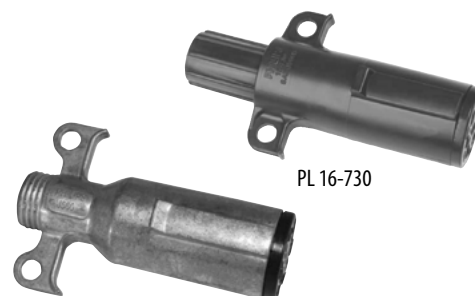
WV 51-87-007



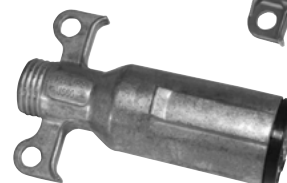
WV 51-67-003

### 7-WAY HEAVY DUTY PIN PLUGS

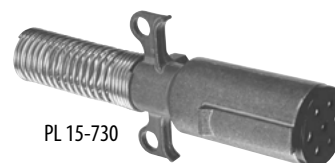
part number	description
PL 16-730	7-way pin plastic, permaplug™
features	<ul style="list-style-type: none"> <li>unbreakable, non-corrosive housing</li> <li>360° ratcheting compression cable clamp</li> <li>thread sealed screws prevent wire pull-out</li> <li>shock absorbing insert bumper protects housing from impacts</li> <li>spring-wrapped, machined brass compression pins</li> </ul>
PL 15-710	7-way pin, zinc die cast plug
PL 15-730	7-way pin, zinc die cast plug with cable guard†
features	<ul style="list-style-type: none"> <li>thread sealed screws prevent wire pull out</li> <li>shock absorbing insert bumper protects housing form impacts</li> <li>spring-wrapped, machined brass compression pins</li> <li>heavy duty, reinforced zinc die-cast housing</li> </ul>
note	† strong cable guard to support heavy cables



PL 16-730



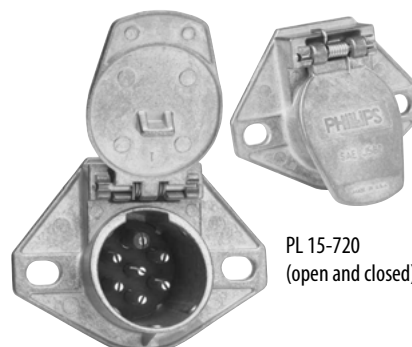
PL 15-710



PL 15-730

### 7-WAY HEAVY DUTY PIN SOCKETS

part number	description
PL 16-720	7-way pin, sta-dry® plastic socket
features	<ul style="list-style-type: none"> <li>wire insertion wiring</li> <li>thread sealed screws prevent wire pull-out</li> <li>inner cavity sealed to prevent contaminants from passing to the wire harness</li> <li>unbreakable housing and lid</li> <li>stainless steel hinge pin and spring and full opening lid</li> <li>2 elongated holes for mounting adaptability</li> </ul>
PL 15-720	7-way pin, zinc die cast socket
features	<ul style="list-style-type: none"> <li>heavy duty, reinforced zinc die-cast housing</li> <li>thread sealed screws prevent wire pull-out</li> <li>elongated holes for mounting adaptability</li> <li>stainless steel hinge pin and spring and full opening lid</li> </ul>


 PL 16-720  
(back shown above)

 PL 15-720  
(open and closed)

## ELECTRICAL CONNECTORS



CU 58300

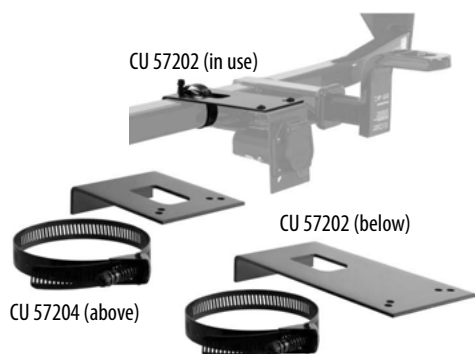
CU 57208



CU 58290

CU 57206

CU 57202 (in use)



CU 57202 (below)

CU 57204 (above)



PL 63-0176

PL 63-0174



PL 63-0074

PL 63-0064



CU 58414

CU 57620



CU 57040

CU 57260

## SOCKET MOUNTING BRACKETS

part number	description
CU 58300	mounting bracket, 4-way flat sockets, <i>bulk</i>
CU 58301	mounting bracket, 4-way flat sockets, <i>retail package</i>
CU 57208	mounting bracket, 4-, 5-, & 6-way round sockets, <i>retail package</i>
CU 58290	mounting bracket, 7-way RV blade sockets, <i>bulk</i>
CU 58291	mounting bracket, 7-way RV style sockets, <i>retail package</i>
CU 57206	mounting bracket, 7-way RV blade sockets, increased strength, slotted screw holes, <i>retail package</i>
features	<ul style="list-style-type: none"> <li>steel brackets securely mount the car end socket to the vehicle or hitch</li> </ul>

## HITCH MOUNTED BRACKETS

part number	description
CU 57204	short universal clamp-on mount, 4-, 5-, & 6-way brackets, <i>retail package</i>
CU 57202	long universal clamp-on mount, 7-way brackets, <i>retail package</i>
features	<ul style="list-style-type: none"> <li>conveniently attach electrical connector brackets to a hitch cross tube without cutting, welding or drilling</li> </ul>

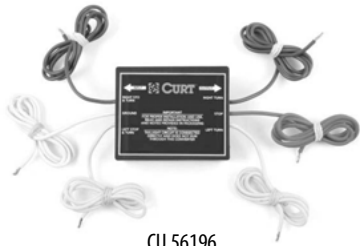
## TRAILER WIRING ADAPTERS

part number	description
PL 63-0176	7-way blade to 6-way round adapter <i>with center auxiliary pin</i>
PL 63-0177	7-way blade to 6-way round adapter <i>with center brake pin</i>
PL 63-0174	7 way blade to 4-way flat adapter
PL 63-0074	7-way round to 4-way flat adapter
PL 63-0064	6-way round to 4-way flat adapter
features	<ul style="list-style-type: none"> <li>ideal for situations where a single vehicle tows more than one trailer</li> <li>indestructible molded PVC and high impact resistance</li> <li>bulk without packaging</li> </ul>

## TRAILER WIRING ADAPTERS

part number (bulk)	part number (retail package)	description
CU 58414	—	adapts 4-way round to 4-way flat
CU 57620	CU 57621	adapts 6-way round to 4-way flat
CU 57040	CU 57041	adapts 7-way round to 4-way flat
CU 57240	CU 57241	adapts 7-way RV blade to 4-way flat
CU 57250	CU 57251	adapts 7-way RV blade to 5-way flat
CU 57260	CU 57261	adapts 7-way RV blade to 6-way round, <i>center auxiliary pin</i>
CU 57660	CU 57661	adapts 7-way RV blade to 6-way round, <i>center brake pin</i>
features	<ul style="list-style-type: none"> <li>ideal for situations where a single vehicle tows more than one trailer</li> </ul>	

## ELECTRICAL CONNECTORS



CU 56196



CU 56190



CU 56200



CU 55151

## TAIL LIGHT CONVERTERS

## features

- adapts vehicles with separate turn and stop lights (3-wire) to standard trailer light wiring (2-wire system)
- may be used on 2 or 3 wire systems
- no heavy duty flasher required
- circuit protection (available on certain models)
- comprehensive fully-illustrated installation instructions
- battery powered tail light converters are designed for use in towing situations where the tow vehicles wiring is insufficient to support the demands of the trailer
- battery powered tail light converters draw current directly from the tow vehicle's battery, protecting internal wiring and fragile vehicle computer systems
- all converters feature a 4-way flat output except CU 56196 (splice connection)

## STANDARD TAIL LIGHT CONVERTERS

part number	battery powered	circuit protected	LT turn/brake ea. RT turn/brake ea.	taillight	description
CU 55177	no	no	2.1 amps	5 amps	tail light converter, no wire taps included, bulk
CU 55178	no	no	2.1 amps	5 amps	tail light converter, no wire taps included, retail package
CU 56195	yes	no	2.1 amps	4.2 amps	tail light converter with low side switching, includes wire taps, retail package
CU 56196	no	no	2.1 amps	5 amps	tail light converter for towing a vehicle, no wire taps included, splice output, retail package

## SURFACE MOUNT TECHNOLOGY (SMT) TAIL LIGHT CONVERTERS

part number	battery powered	circuit protected	LT turn/brake ea. RT turn/brake ea.	taillight	description
CU 56146	yes	yes	3 amps	6 amps	tail light converter, includes wire taps, retail package
CU 56130	no	no	3 amps	5 amps	tail light converter, includes wire taps, retail package
CU 56132	no	no	3 amps	5 amps	tail light converter, includes wire taps, boxed (30 bulk)
CU 56175	no	yes	3 amps	7.5 amps	tail light converter, includes wire taps, retail package
CU 56187	yes	no	3 amps	7.5 amps	tail light converter, includes wire taps, retail package
CU 56190	yes	yes	4.2 amps	7.5 amps	tail light converter, includes wire taps, retail package

## features

- surface mount technology (SMT) components offer lower resistance, less heat generation and longer life cycles than more common, out-of-date, through hole mounted components

## PULSE WIDTH MODULATION (PWM) TAIL LIGHT CONVERTERS

part number	battery powered	circuit protected	LT turn/brake ea. RT turn/brake ea.	taillight	description
CU 56200	yes	yes	3 amps	6 amps	for PWM ST systems, tail light converter, includes wire taps, retail package (see opposite page for explanatory graphic)
CU 56201	yes	yes	3 amps	6 amps	for PWM STT systems tail light converter, includes wire taps, retail package (see opposite page for explanatory graphic)

## features

- pulse width modulation (PWM) tail light converters use the surface mount technology (SMT)

## POWERED CONVERTER WIRING KIT

part number	description
CU 55151	wiring kit for use with battery powered tail light converters
includes	20 ft. of 12 gauge cross-linked wire, in-line fuse holder, ATC-10 fuse, 3/8" ring terminal, (1) 12-10 gauge butt connector, (8) 6" cable ties, (1) 14 1/2" cable tie

## MAKE ORDERING THE CORRECT T-CONNECTOR EASY!

### what to know:

know the vehicle information:

- |    |                          |
|----|--------------------------|
| a) | year (2011)              |
| b) | make (chevrolet)         |
| c) | model (silverado pickup) |
| d) | level (2500HD, long box) |

### where to go:

in print	current curt™ catalog use t-connector application guide
online	curtmfg.com use quick hitch lookup   wiring
phone	custom trailer parts sales representative call the electrical experts at 800-735-5005

## T-CONNECTORS

CURT's T-Connectors offer a plug-n-play solution to splicing and soldering, for a huge selection of applications from almost every manufacturer. CURT's T-connectors employ SMT (surface mount technology) and circuit protection, ensuring quality, endurance, and worry free towing.

CURT's electrical components are designed to deliver unsurpassed levels of performance, reliability and durability. The use of surface mount technology (SMT) components is just of the steps CURT has taken to achieve this. SMT components are the most up-to-date parts available for circuit designs. SMT components offer less resistance, less heat generation and longer life cycles than more common out-of-date, through-hole mounted components.

### SMT features

- better performance under common towing vibration conditions
- maximizes trailer light and intensity
- high-quality components and high reliability

### T-CONNECTORS PROVIDE SIMPLE PLUG-IN TRAILER WIRING

STEP 1: locate the vehicle's tail light wiring connectors

STEP 2: unplug the vehicle connector

STEP 3: plug in the T-connector

STEP 4: you're ready to tow



CU 55307



CU 55310



CU 55504



CU 56067

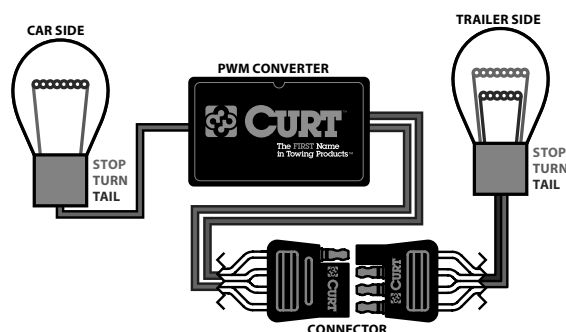
## WIRING SYSTEMS

### PWM SYSTEMS (PULSE WIDTH MODULATION)

More and more vehicles on the market today use PWM (pulse width modulation) wiring systems, sometimes called "multiplex" systems. These are systems that vary the signal intensity over one wire to initiate more than one lighting function. In other words, one wire can control more than one light function. There are two known types, type STT (Stop/Turn/Tail) and type ST (Stop/Tail). PWM systems can be either incandescent or LED.

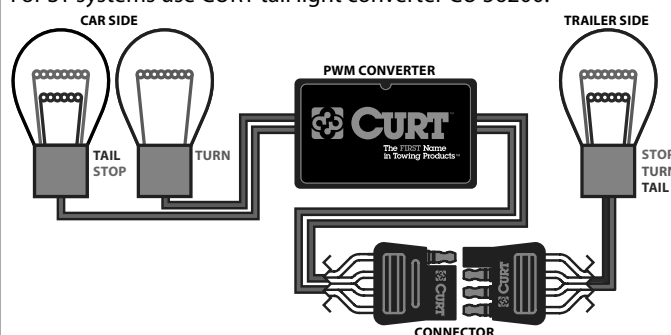
### STT SYSTEMS (STOP TAIL TURN)

Use a single wire to control the stop, tail and turn signals. For STT Systems use CURT tail light converter CU 56201.



### ST SYSTEMS (STOP TAIL)

Use a single wire to control the stop and tail signals. Separate wires are used to control the left and right turn signals. For ST systems use CURT tail light converter CU 56200.

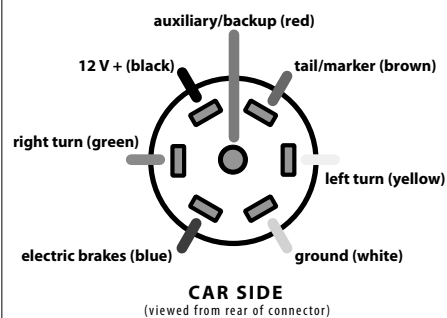
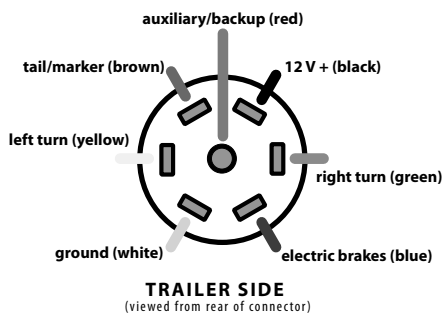




## 7-WAY RV TRAILER CONNECTOR WIRING

### 7-WAY RV WIRING

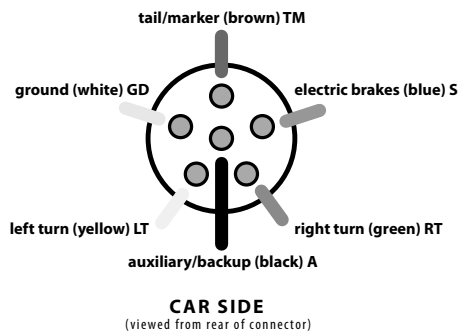
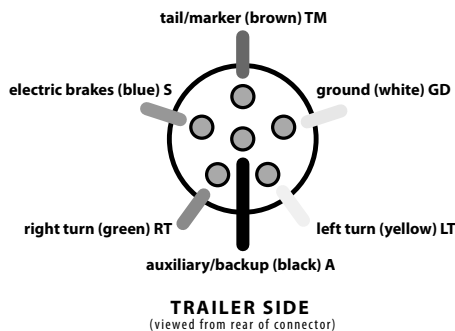
color	gauge	function	pin
white	12 ga.	ground	1
blue	12 ga.	electric brakes	2
brown	14 ga.	tail/running lights	3
black	12 ga.	12V +	4
yellow	14 ga.	left turn/brake	5
green	14 ga.	right turn/brake	6
red	14 ga.	auxiliary/backup	7



## 6-WAY ROUND TRAILER CONNECTOR WIRING

### 6-WAY ROUND WIRING

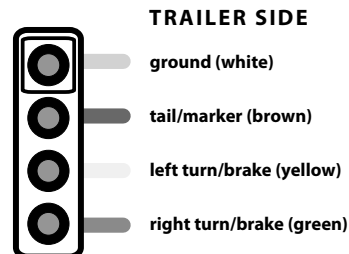
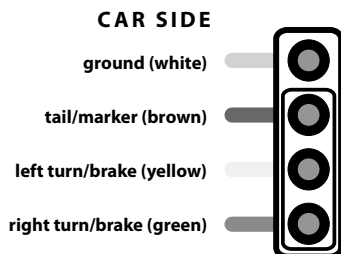
color	gauge	function	pin
white	12 ga.	ground	GD
blue	12 ga.	electric brakes	S*
brown	14 ga.	tail/running lights	TM
yellow	14 ga.	left turn/brake	LT
green	14 ga.	right turn/brake	RT
black	14 ga.	auxiliary/backup	A*
note	* for some applications, the electric brakes and the auxiliary/backup functions may be reversed		



## 4-WAY FLAT TRAILER CONNECTOR WIRING

### 6-WAY FLAT WIRING

color	gauge	function
white	16 ga.	ground
brown	16 ga.	tail/running lights
yellow	16 ga.	left turn/brake
green	16 ga.	right turn/brake



## WIRE SELECTION

## WIRE GAUGE SELECTION CHART

*How to use this chart:*

1. measure distance from power supply/battery to the most distant lamp
2. determine the total amp draw by adding the amp draw of all the lamps on the circuit
3. double the distance to include the ground return wire
4. determine the wire gauge by intersecting the length and the amp column on the chart.  
*if the length or total amp draw falls in between columns, always use the higher gauge wire*

## 12 volt system

## total length of cable in circuit for battery to most distant lamp including ground side

amps	2.5 ft.	5 ft.	10 ft.	20 ft.	30 ft.	40 ft.	50 ft.	60 ft.	80 ft.	100 ft.
1	20	20	20	20	20	20	20	20	20	18
1.5	20	20	20	20	20	20	20	20	18	18
2	20	20	20	20	20	20	18	18	16	16
3	20	20	20	20	20	18	18	16	16	14
4	20	20	20	20	18	16	16	16	14	12
5	20	20	20	18	18	16	14	14	12	12
6	20	20	20	18	16	16	14	14	12	12
7	20	20	20	18	16	14	14	12	12	10
8	20	20	20	16	16	14	12	12	10	10
10	20	20	18	16	14	12	12	12	10	10
11	20	20	18	16	14	12	12	10	10	8
12	20	20	18	16	14	12	12	10	10	8
15	20	20	18	14	12	12	10	10	8	8
18	20	20	16	14	12	10	10	8	8	8
20	20	18	16	12	12	10	10	8	8	8
22	20	18	16	12	10	10	8	8	8	6
24	20	18	16	12	10	10	8	8	6	6
36	20	16	14	10	8	8	8	6	6	4
50	18	16	12	10	8	8	6	6	4	4
100	14	12	10	6	4	4	2	2	1	1/0
150	14	10	8	4	2	2	1	1/0	2/0	3/0
200	12	8	6	4	2	1	1/0	2/0	3/0	4/0

# CARGO CONTROL AND BODY HARDWARE

## CONTENTS

<b>CARGO CONTROL</b>	<b>J2-J10</b>	<b>BODY HARDWARE</b>	<b>J10-J15</b>
Trailer Safety Chain	J2	Fenders	J10
Safety Chains with Safety S-hook	J2	Round, Single	J10
Safety Chains	J2	Jeep, Single	J10
Safety Cable Assemblies	J2	Round, Tandem	J10
Safety Chain with Latch Hook	J2	Jeep, Tandem	J10
Safety Chain Clips	J2	Tear Drop, Tandem	J10
S-Hooks with Latch	J2	Round, Triple	J10
Chain and Chain Accessories	J3-J4	Bumpers	J11
Proof Coil Chain	J3	Mud Flaps	J11
Chain Accessories	J3-J4	Folding Step	J11
Clevis Grab Hook	J3	Anti-Skid Tape	J11
Clevis Slip Hook with Latch	J3	Stake Body Components	J12
Double Clevis	J3	Stake Assembly	J12
Anchor Shackle	J3	Stake Pockets	J12
Quick Links	J4	Rack Connectors	J12
Snap Pear Hook	J4	Security Latches	J12
Transport Chain	J4	Door Hardware	J12-J14
Chain Accessories	J4	Latches	J12
Clevis Grab Hook	J4	Spring Latches	J12
Clevis Slip Hook with Latch	J4	Formed Hinge	J13
Tie Down Chain	J5	Weld-on Bullet Hinges	J13
Load Binders	J5	Hold Backs and Keepers	J13
Rings and Hooks	J6	Door Locks	J14
D-Rings	J6	Ramps	J14
Recessed Rope Rings	J6	Torsion Ramp Spring	J14
Rope Hooks and C-hooks	J6	Ramp Plate Kit	J14
Cargo Winches	J7	Linch Pins	J15
Weld-on Winches	J7	Snapper Pins	J15
Ratcheting Cap	J7	Document Holders	J15
Winch Bars	J7		
4" Winch Straps	J7		
2" Ratchet Straps	J7		
Tie Downs	J8		
1" Ratchet	J8		
Ratchet Tie Downs	J8		
1" Cambuckle	J8		
Strap Accessories	J8		
Rubber Straps	J8		
Wheel Tie Down and Axle Strap	J9		
Logistic E-Track and Accessories	J9		
Locking Security Cable	J10		

## CARGO CONTROL TRAILER SAFETY CHAINS

### TRAILER SAFETY CHAINS WITH TWO SAFETY LATCH "S" HOOKS

part number	size	length	trailer class	hook size	WLL †
S2 H2878-0311	3/16"	48"	I	3/8"	750
S2 H2878-0411	1/4"	48"	II	7/16"	1,250
S2 H2839-0411	1/4"	54"	II	7/16"	1,250
S2 H2878-0511	5/16"	48"	III	17/32"	1,900
S2 H2839-0511	5/16"	54"	III	17/32"	1,900
features	<ul style="list-style-type: none"> <li>both hooks have a safety latch</li> <li>designed to keep the trailer connected to vehicle if hitch fails or comes uncoupled</li> </ul>				

### TRAILER SAFETY CHAINS

part number	size	length	WLL	description
CU 80011	3/16"	41"	2,000	includes (2) 3/8" s-hooks
CU 80031	1/4"	40"	5,000	includes (2) 7/16" s-hooks
features	<ul style="list-style-type: none"> <li>48" overall length</li> <li>retail packaging</li> </ul>			

### TRAILER SAFETY CABLE ASSEMBLIES

part number	length	WLL	description
CU 80136	40"	3,500	nylon coated safety cable, pair
CU 80151	40"	5,000	nylon coated safety cable, pair
CU 80176	40"	7,500	nylon coated safety cable, pair
features	<ul style="list-style-type: none"> <li>both hooks have safety latches, coiled cables won't drag</li> <li>retail packaging</li> </ul>		

### TRAILER SAFETY CHAIN WITH LATCH HOOK

part number	size	length	hook size	WLL	description
BU B03835SC	3/8"	35"	3/8"	10,000	safety chain, 30 proof
BU BSC3835	3/8"	35"	3/8"	15,000	safety chain, 43 proof
features	safety chains includes forged clevis slip hook				

### SAFETY CHAIN CLIPS

part number	description
BU SC50B	1/2" diameter safety chain clip
BU SC58B	5/8" diameter safety chain clip
features	weld-on steel rod secures safety chains to trailer frames

### "S" HOOKS WITH LATCH FOR TRAILER SAFETY CHAINS

part number	size	trailer class	WLL †
S2 H6229-0611	3/8"	I	750
S2 H6229-0711	7/16"	II	1,250
S2 H6229-1411	17/32"	III	1,900
features	heat treated, medium carbon steel		

WLL † working load limit (lb.)



S2 H2878-0311



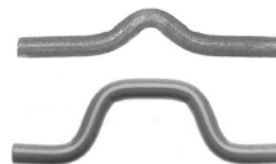
CU 80011



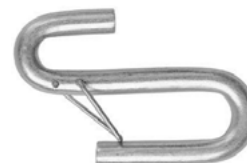
CU 80151



BU B03835SC

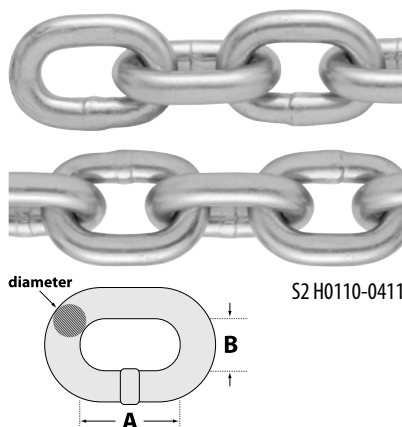


BU SC50B (top)  
BU SC58B (bottom)

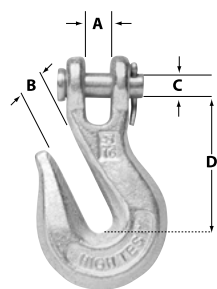


S2 H6229-0611

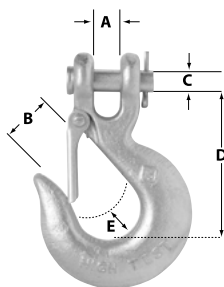
WWL † working load limit (lb.)



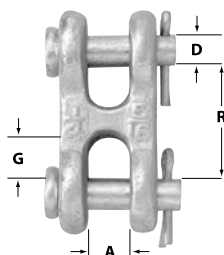
S2 H0110-0411



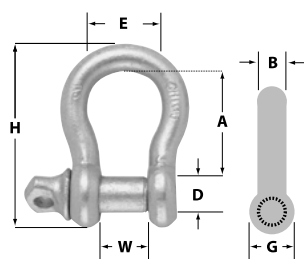
S2 H7626-0411



S2 H7526-0411



S2 H8526-4011



S2 H8626-0415

## GRADE 30 PROOF COIL CHAIN

GRADE 30 PROOF COIL CHAIN—LONG LINK  
5 GALLON PAIL

part number	size	WLL †	inside link dimensions		feet per pail
			A	B	
S2 H0110-0411	¼"	1,300	1.24"	0.47"	141
S2 H0110-0511	⅝"	1,900	1.29"	0.55"	92
S2 H0110-0611	¾"	2,650	1.38"	0.55"	63
features	• general utility chain made from low carbon steel with bright zinc finish				

## CHAIN ACCESSORIES

## CLEVIS GRAB HOOK

part number	size	WLL †	dimensions			
			A	B	C	D
S2 H7626-0411	¼"	2,600	0.36"	0.40"	0.38"	1.97"
S2 H7626-0511	⅝"	3,900	0.40"	0.44"	0.44"	2.26"
S2 H7626-0611	¾"	5,400	0.48"	0.50"	0.47"	2.63"
S2 H7626-0811	½"	9,200	0.75"	0.66"	0.63"	3.19"
features	• drop forged, carbon steel hook, heat treated, bright zinc finish • use with proof coil chain					

## CLEVIS SLIP HOOK WITH LATCH

part number	size	WLL †	dimensions				
			A	B	C	D	E
S2 H7526-0411	¼"	1,950	0.44"	0.79"	0.38"	2.56"	0.79"
S2 H7526-0511	⅝"	2,875	0.50"	0.93"	0.44"	2.88"	0.79"
S2 H7526-0611	¾"	4,000	0.59"	1.41"	0.47"	3.25"	1.02"
S2 H7526-0811	½"	6,500	0.75"	1.42"	0.63"	4.00"	1.38"
features	• drop forged, carbon steel hook, heat treated, bright zinc finish • use with proof coil chain						
note	slip hooks have a lower working load limit than the same type of chain or grab hook						

## DOUBLE CLEVIS

part number	size	WLL †	dimensions			
			A	R	D	G
S2 H8526-4011	¼"–⅝"	3,900	0.47"	1.18"	0.38"	0.43"
S2 H8526-0611	¾"	5,400	0.53"	1.34"	0.47"	0.48"
S2 H8526-4211	⅞"–½"	9,200	0.65"	1.75"	0.56"	0.63"
features	• drop forged, medium carbon steel, bright zinc finish • use with proof coil chain					

## SCREW PIN ANCHOR SHACKLE

part number	size	pin diameter	WLL †	dimensions						
				W	D	A	E	G	H	B
S2 H8626-0415	¼"	⅝"	677	0.48"	0.31"	1.33"	0.78"	0.58"	1.74"	0.24"
S2 H8626-0515	⅝"	¾"	1,000	0.55"	0.39"	1.58"	0.81"	0.74"	2.05"	0.29"
S2 H8626-0615	¾"	⅞"	1,500	0.60"	0.46"	1.83"	0.95"	0.87"	2.41"	0.36"
S2 H8626-0715	½"	1"	2,000	0.77"	0.47"	2.11"	1.16"	0.99"	2.72"	0.42"
features	• commercial grade, upset forged 1015 steel, hot galvanized finish • for joining welded chain to attachments									

## CHAIN ACCESSORIES

## QUICK LINKS

part number	size	WLL †	dimensions			
			A	B	C	D
S2 H8226-0411	¼"	880	1.850"	2.311"	0.512"	0.315"
S2 H8226-0511	⅝"	1,760	2.323"	2.953"	0.650"	0.413"
S2 H8226-0611	¾"	2,200	2.539"	3.224"	0.669"	0.433"
S2 H8226-0711	⅞"	2,600	2.756"	3.523"	0.709"	0.472"
S2 H8226-0811	½"	3,300	3.288"	4.150"	0.807"	0.512"
features	<ul style="list-style-type: none"> <li>low carbon steel, bright zinc finish—use with low carbon chain only</li> <li>fast, easy connection for permanent or temporary attachment</li> </ul>					

## SNAP PEAR HOOK

part number	size	WLL †	dimensions			
			A	B	C	X
S2 H8726-0411	¼"	260	2.326"	0.689"	0.295"	0.276"
S2 H8726-0511	⅝"	500	3.150"	0.945"	0.413"	0.413"
S2 H8726-0611	¾"	550	3.543"	1.063"	0.492"	0.433"
S2 H8726-0711	⅞"	770	3.937"	1.156"	0.528"	0.467"
S2 H8726-0811	½"	1,200	4.724"	1.811"	0.886"	0.571"
features	<ul style="list-style-type: none"> <li>low carbon steel, bright zinc finish—use with low carbon chain only</li> <li>fast, easy connection for permanent or temporary attachment</li> </ul>					

## GRADE 70 TRANSPORT CHAIN

GRADE 70 TRANSPORT CHAIN  
HALF DRUM

part number	size	WLL †	inside link dimensions		feet per ½ drum
			A	B	
S2 H0314-0520	⅝"	4,700	1.10"	0.47"	275
S2 H0314-0620	¾"	6,600	1.19"	0.55"	200
S2 H0314-0820	½"	11,300	1.66"	0.75"	100
features	<ul style="list-style-type: none"> <li>designed to provide a light yet strong chain for binding, tie-downs, and towing</li> <li>made from medium carbon and alloy materials with yellow zinc finish</li> </ul>				

## CHAIN ACCESSORIES

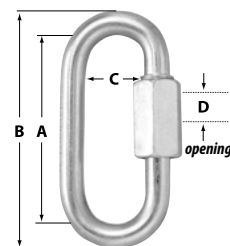
## SYSTEM 7 CLEVIS GRAB HOOK

part number	size	WLL †	dimensions			
			A	B	C	D
S2 H7826-0520	⅝"	5,400	0.40"	0.44"	0.44"	2.26"
S2 H7826-0620	¾"	7,500	0.48"	0.50"	0.47"	2.63"
S2 H7826-0820	½"	12,500	0.75"	0.66"	0.63"	3.19"
features	<ul style="list-style-type: none"> <li>drop forged, medium alloy steel hook, yellow zinc finish</li> <li>use with transport chain</li> </ul>					

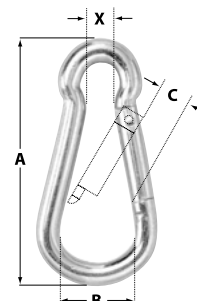
## SYSTEM 7 CLEVIS SLIP HOOK WITH LATCH

part number	size	WLL †	dimensions				
			A	B	C	D	E
S2 H7726-0520	⅝"	4,300	0.50"	0.93"	0.44"	2.88"	0.79"
S2 H7726-0620	¾"	5,250	0.59"	1.41"	0.47"	3.25"	1.02"
S2 H7726-0820	½"	9,000	0.75"	1.42"	0.63"	4.00"	1.38"
features	<ul style="list-style-type: none"> <li>drop forged, medium alloy steel hook, yellow zinc finish</li> <li>use with transport chain</li> </ul>						
note	slip hooks have a lower working load limit than the same type of chain or grab hook						

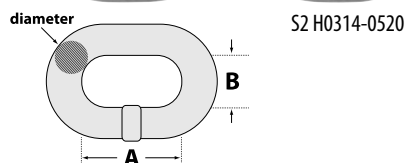
WLL † working load limit (lb.)



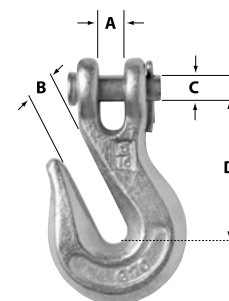
S2 H8226-0411



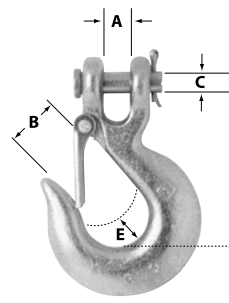
S2 H8726-0411



S2 H0314-0520



S2 H7826-0520



S2 H7726-0520

WWL † working load limit (lb.)



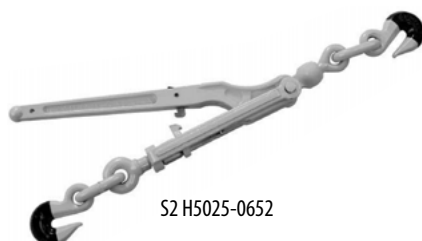
PC 6073



PC 6050



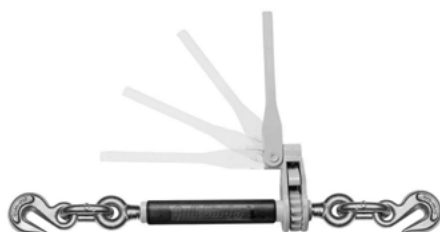
S2 H5250-4152



S2 H5025-0652



S2 H5123-4152



S2 H5125-0658

## TIE DOWN CHAIN

## TRANSPORT TIE-DOWN CHAIN ASSEMBLIES

part number	chain size	length	grade	WLL †
PC 6071	5/16"	20 ft.	70	4,700
PC 6073	3/8"	20 ft.	70	6,600
features	<ul style="list-style-type: none"> <li>high test grade 43 chain is made from high carbon steel for greater tensile strength</li> <li>transport grade 70 chain provided a high strength-to-weight ratio with special heat treating for wear resistance and hardness</li> <li>includes grab hook at each end</li> </ul>			

## LOAD BINDERS

## LEVER LOAD BINDER

part number	for chain size	WLL †	description
PC 6050	5/16"–3/8"	5,400	lever load binder

## SAFETY RELEASE LEVER LOAD BINDER

part number	for chain size	take-up	WLL †
S2 H5250-4152	5/16"–3/8"	3 3/4"	5,400
features	<ul style="list-style-type: none"> <li>allows the user to release the handle without any kickback</li> <li>center body independently rotates for release tension smoothly and easily</li> <li>yellow, powder coat enamel finish</li> <li>meets all DOT/CVSA/CCMTA requirements</li> </ul>		

## PROLOK66™ ADJUSTABLE LEVER LOAD BINDER

part number	for chain size	take-up	WLL †
S2 H5025-0652	5/16"–3/8"	3 3/4"	6,600
features	<ul style="list-style-type: none"> <li>adjustable built-in knurled nut so the binder doesn't need to be repositioned to achieve the best fit and perfect chain tension</li> <li>handle's safety latch automatically engages when closed for safety</li> <li>yellow, powder coat enamel finish</li> <li>meets all DOT/CVSA/CCMTA requirements</li> </ul>		

## RATCHET LOAD BINDER

part number	for chain size	take-up	WLL †
S2 H5123-4152	5/16"–3/8"	6 1/2"	5,400
features	<ul style="list-style-type: none"> <li>special hook construction supports the load of the chain and will not bind</li> <li>yellow powder coat enamel finish</li> <li>meets all DOT/CVSA/CCMTA requirements</li> </ul>		

## QUICKBINDER™ PLUS RATCHET LOAD BINDER

part number	for chain size	take-up	WLL †
S2 H5125-0658	5/16"–3/8"	6"	7,100
features	<ul style="list-style-type: none"> <li>yellow zinc plated hooks</li> <li>easy-to-install with 3 position pawl: ratchet extension, ratchet take-up or free spin</li> <li>folding handle for safety and convenience</li> <li>can be locked to the tie down chain with a long shank padlock</li> <li>meets all DOT/CVSA/CCMTA requirements</li> </ul>		

## RINGS AND HOOKS

## D-RING ASSEMBLIES

part number	diameter	WLL †	description
PC DR-025	¼"	400	welded d-ring with bolt-on clip
PC DR-050	½"	4,000	forged d-ring with bolt-on clip
PC DR-6M	⅝"	2,000	welded d-ring with weld-on clip
PC DR-062	⅝"	6,300	forged d-ring with weld-on clip
PC DR-075	¾"	9,000	forged d-ring with weld-on clip
PC DR-100L	1"	15,600	forged d-ring with weld-on clip (long)
PC DR-100L-B	1"	15,600	bent, forged d-ring with weld-on clip (long)
features	<ul style="list-style-type: none"> <li>• ½" and ⅝" for utility trailers</li> <li>• ¾" and 1" for gooseneck and other heavy duty trailers</li> </ul>		

## RECESSED ROPE RINGS

part number	description
EU 45849-13-SP	heavy duty recessed rope ring (5,000 lb. break strength)
features	<ul style="list-style-type: none"> <li>• dimensions: 4.88" × 4.50", requires 3⅝" diameter hole with ⅞" clearance</li> </ul>
PC 4280	heavy duty recessed rotating rope ring
features	<ul style="list-style-type: none"> <li>• 5,000 lb. break strength</li> <li>• fabricated recessed ring rotates 360°</li> <li>• designed to bolt to floor or weld to steel cross members</li> <li>• dimensions: 6.38" diameter</li> <li>• requires 4.38" diameter mounting hole and 1.13" or thicker depth</li> </ul>
PC 4290	recessed rope ring
features	<ul style="list-style-type: none"> <li>• 1,200 lb. break strength</li> <li>• dimensions: 5" × 3½", requires 3" dia. mounting hole in ⅝" or thicker material</li> </ul>
PC 4295	surface mount or recessed rope ring
features	<ul style="list-style-type: none"> <li>• 600 lb. break strength</li> <li>• surface mount: use plastic bezel with recessed pan</li> <li>• recessed: use pan without bezel (requires 3" diameter mounting hole in ¼" or thicker material)</li> <li>• dimensions: 4.06" diameter with bezel, 3.52" diameter without bezel</li> </ul>

## WELD-ON ROPE HOOKS

part number	description
PC 7012	⅝" double J hook
PC 7014	¾" double J hook
features	<ul style="list-style-type: none"> <li>• manufactured from high quality steel round bar</li> <li>• helps hold shock cord or rubber rope in place while the slack is taken up</li> </ul>

## ROPE HOOK

part number	description
PC RH-038-B	⅜" bolt-on rope hook
features	<ul style="list-style-type: none"> <li>• easily fasten to aluminum decks, trailers or platforms</li> <li>• offer a secure hold for tarp straps, shock cord, or rubber rope</li> </ul>

## WELD-ON C HOOKS

part number	description
PC 7017	⅝" small C-hook
PC 7017B	⅝" large C-hook
features	<ul style="list-style-type: none"> <li>• flame cut from ⅝" steel plate stock</li> <li>• designed to fit flat on the outer side of rails of trailers for ease of welding</li> <li>• will accept v-rings, sewn loops, cables or ropes</li> </ul>

WWL † working load limit (lb.)



PC DR-025



PC DR-050



PC DR-6M



PC DR-062



PC DR-075



PC DR-100L



PC DR-100L-B



EU 45849-13-SP



PC 4280



PC 4290



PC 4295



PC 7014



PC 7017



PC RH-038-B



WWL † working load limit (lb.)

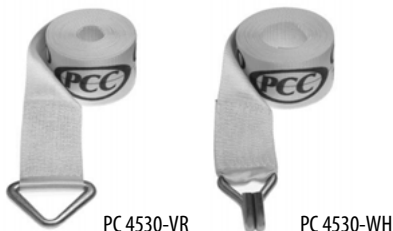


PC 8425

PC 8430

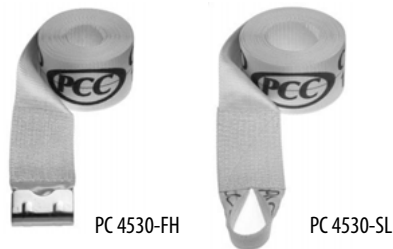


EU 49723-10

PC 7002 (top)  
PC 7004

PC 4530-VR

PC 4530-WH



PC 4530-FH

PC 4530-SL

PC 26027-FH (top)  
PC 26030-TSH (middle)  
PC 26030-WH (bottom)

## CARGO WINCHES

## WELD-ON COMBINATION WINCHES

part number	WLL †	description
PC 8425	5,000	side mount, weld-on cargo winch
PC 8430	5,000	standard mount, weld-on cargo winch
features	<ul style="list-style-type: none"> <li>designed to be permanently mounted to the trailer frame in a fixed position</li> <li>can be used with webbing straps, wire rope or cable as the binder when securing a load to a vehicle</li> </ul>	

## SILVERCAP™ OVERDRIVE RATCHETING CAP

part number	description
EU 49723-10	ratcheting winch upgrade kit
features	<ul style="list-style-type: none"> <li>turns any winch into a ratcheting winch</li> <li>easy upgrade to welded-on winches too new to replace</li> <li>easy to install:               <ol style="list-style-type: none"> <li>simply slide the unit over the cap of the old winch</li> <li>spin it in place</li> <li>secure with the bolt (all parts included)</li> </ol> </li> </ul>

## WINCH BARS

part number	description
PC 7002	chrome knurled standard winch bar
PC 7004	chrome knurled combination winch bar
features	<ul style="list-style-type: none"> <li>knurling for both hands creating a slip-resistance handle for safety</li> <li>winch bar tip should be inserted through both holes</li> </ul>

## WINCH STRAPS

## 4" STANDARD WINCH STRAPS

part number	length	end hardware	WLL †
PC 4530-VR	30 ft.	4" v-ring	5,000
PC 4530-WH	30 ft.	3" wire hook	5,000
PC 4530-FH	30 ft.	4" flat hook	5,000
PC 4530-SL	30 ft.	sewn loop	5,000
features	<ul style="list-style-type: none"> <li>constructed from the highest quality, strength-tested, resin-coated polyester</li> <li>minimum stretch and maximum wear resistance</li> <li>yellow webbing with yellow zinc coated hardware</li> </ul>		

## RATCHET STRAPS

## 2" RATCHET STRAP ASSEMBLIES

part number	length	end hardware	WLL †
PC 26027-FH	27 ft.	2" flat hook	3,300
PC 26030-FH	30 ft.	2" flat hook	3,300
PC 26030-TSH	30 ft.	2" twisted snap hook	3,300
PC 26027-WH	27 ft.	2" wire hook	3,300
PC 26030-WH	30 ft.	2" wire hook	3,300
features	<ul style="list-style-type: none"> <li>constructed from the highest quality, strength-tested, resin-coated polyester</li> <li>minimum stretch and maximum wear resistance</li> <li>extra long ratchet handle for ease-of-use</li> <li>yellow webbing with yellow zinc coated hardware</li> </ul>		

## TIE DOWNS

## 1" TITAN RATCHET TIE DOWNS

part number	length	WLL	description	packaging
FN 1157200	1" × 6'	600	titan ratchet tie down	open (2pk.)
FN 1157300	1" × 10'	600	titan ratchet tie down	open (4pk.)
FN 1157100	1" × 14'	600	titan ratchet tie down	open (1ea.)
features	<ul style="list-style-type: none"> <li>ratchet tie downs provide super strong holding power and precise tension adjustment</li> <li>stylish cast steel handle with padded grip</li> <li>easy to reach release button</li> <li>retail packaging</li> </ul>			

WWL † working load limit (lb.)

FN 1157200  
(shown with packaging)

## RATCHET TIE DOWNS

part number	length	WLL	description	packaging
FN 1227000	1" × 10'	300	ratchet tie down, red	open (1ea.)
FN 1170500	1" × 14'	500	ratchet tie down, blue	clam shell (1ea.)
FN 1151601	1¼" × 10'	1,100	ratchet tie down with hooks, yellow	open (2pk.)
FN 1151701	1½" × 15'	1,830	ratchet tie down with hooks, yellow	open (1ea.)
features	<ul style="list-style-type: none"> <li>provides convenience, versatility and security for cargo restraint</li> <li>retail packaging</li> </ul>			



FN 1151701

## 1" CAMBUCKLE TIE DOWNS

part number	length	WLL	description	packaging
FN 1033300	1" × 10'	300	cambuckle tie down w/ hooks, red	clam shell (1ea.)
FN 1034400	1" × 12'	400	cambuckle tie down w/ hooks, black	clam shell (1ea.)
features	<ul style="list-style-type: none"> <li>provides convenience, versatility and security for cargo restraint</li> <li>retail packaging</li> </ul>			



FN 1033300

## STRAP ACCESSORIES

part number	description
PC 7028-B	strap winder, black painted steel finish
PC 7041	plastic corner protector for 2", 3" or 4" straps



PC 7028-B



PC 7041

## RUBBER STRAPS

## HEAVY DUTY RUBBER TARP STRAPS

part number	length	length with hooks	span
PC RB09	9"	14"	9"–18"
PC RB15	15"	20"	15"–30"
PC RB21	21"	25"	21"–42"
PC RB31	31"	36"	31"–62"
PC RB41	41"	46"	41"–82"
features	<ul style="list-style-type: none"> <li>natural rubber polymer with excellent tensile strength, stretch resiliency, stretch recovery, and cold working capabilities</li> <li>s-hook ends</li> </ul>		



PC RB09–PC RB41

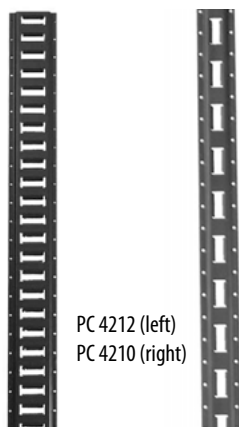
WWL † working load limit (lb.)



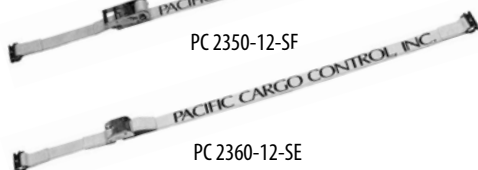
PCTN-15-FH



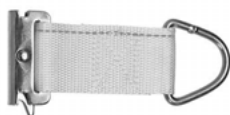
PC AS2321-DR

PC 4212 (left)  
PC 4210 (right)

PC 2350-12-SF



PC 2360-12-SE



PC 2300-06-SE



PC 4200-EC



PC CC5642



PC EFTG-2CR

## WHEEL TIE DOWN AND AXLE STRAP

## WHEEL TIE DOWNS

part number	description
PCTN-13-FH	13" standard tire or wheel tie down
PC TN-14-FH	14" standard tire or wheel tie down
PCTN-15-FH	15" standard tire or wheel tie down
PC TN-16-FH	16" standard tire or wheel tie down
note	alternate end fittings available upon request

## AXLE STRAP—2" WEBBING

part number	length	end hardware	WLL †
PC AS2321-DR	21"	2" delta ring	1,670
PC AS2333-DR	33"	2" delta ring	1,670
features	• includes 2 3/8" cordura protective sleeve, black		

## LOGISTIC TRACK—E-TRACK

## E-SERIES LOGISTIC TRACK

part number	length	description
PC 4212	10 ft.	E-series horizontal track, painted finish
PC 4212-G	10 ft.	E-series horizontal track, galvanized finish
PC 4210	10 ft.	E-series vertical track, painted finish
features	<ul style="list-style-type: none"> <li>• standard primer coating to prevent corrosion</li> <li>• galvanized coating for refrigerated applications</li> <li>• designed to accept both E or A end fittings, beam sockets, and decking or shoring beams</li> <li>• maybe attached with screws, rivets or by welding</li> </ul>	

## E-TRACK 2" RATCHET STRAP

part number	length	end hardware	WLL †
PC 2350-12-SE	12 ft.	e-track spring fitting	1,000

## E-TRACK 2" CAM BUCKLE STRAP

part number	length	end hardware	WLL †
PC 2360-12-SE	12 ft.	e-track spring fitting	835
features	<ul style="list-style-type: none"> <li>• 2-inch webbing designed for interior cargo applications</li> <li>• 4-foot fixed end with adjustable running length sewn captive to the ratchet or cam buckle to avoid separation and loss</li> <li>• yellow webbing with zinc coated hardware</li> </ul>		

## E-TRACK 2" ROPE TIE-OFF

part number	length	end hardware	WLL †
PC 2300-06-SE	6"	2" d-ring with e-track spring fitting	1,000
features	• designed to be used with rope or light duty ratchet and/or cam buckle straps		

## E-TRACK ACCESSORIES

part number	description
PC 4200-EC	e-track plastic end clip
PC CC5642	e-track locking wood beam socket
PC EFTG-2CR	e-track spring fitting with 2" circle ring (4,100 lb. break strength)

## SECURITY CABLE

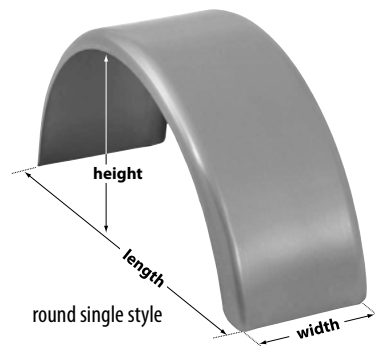
## LOCKING SECURITY CABLE

part number	description
CU 23666	multi-use versa-cable lock
features	<ul style="list-style-type: none"> <li>6 ft. cable, 10 mm diameter with a locking cinching feature</li> <li>useful for securing just about anything</li> <li>includes 2 keys</li> </ul>

CU 23666  
(in use at left)BODY HARDWARE  
FENDERS

## ROUND SINGLE FENDERS

part number	width	length	height	radius	suggested tire size
FM 6X24X19	6"	19"	6"	1"	8"
FM 6X30X24	6"	24"	8"	1"	12"
FM 7.5X42X28.5	7½"	28½"	13"	1"	13"-14"
FM 9X45X31	9"	31"	14"	1"	15"
FM 10X48X33	10"	33"	14"	1"	15"-16"



## JEEP STYLE SINGLE FENDERS

part number	width	length	height	radius	suggested tire size
FM FJ15	10"	36"	19"	1"	14"-16"
FM 12X19X36J	12"	36"	19"	1"	15"-16"



jeep single style

## ROUND TANDEM FENDERS

part number	width	length	height	radius	suggested tire size
FM 9X66	9"	66"	17"	1"	14"
FM 9X68	9"	68"	17"	1"	15"
FM 9X72	9"	72"	17"	1"	15"
FM 10X72	10"	72"	17"	1"	16"



round tandem style

## JEEP STYLE TANDEM FENDERS

part number	width	length	height	radius	suggested tire size
FM FJT15	10"	72"	19"	1"	15"
FM 12X72J	12"	72"	19"	1"	15"-16"

## TEARDROP TANDEM FENDER

part number	width	length	height	radius	suggested tire size
FM FRV15-11	10¾"	72"	21"	1"	15"-16"

## TRIPLE ROUND FENDERS

part number	width	length	height	radius	suggested tire size
FM 9X102	9"	102"	17"	1"	15"
FM 10X102	10"	102"	17"	1"	15"-16"



teardrop tandem style

features  
note

- all fenders are made with heavy duty 14 gauge steel

if you don't see the fender you need please give us a call at 503-735-3366



BU B4500

BU B6000



BU B1001



KO 062424



KO 032424WC



BU FS2797CH



BU AST60 (top left)  
BU AST460 (bottom left)  
BU AST660 (right)

## BUMPERS

## MOLDED RUBBER BUMPERS

part number	description
BU B4500	precision molded rubber bumper (5½" × 3 <sup>23</sup> / <sub>32</sub> " × 7 <sup>5</sup> / <sub>8</sub> " )
BU B6000	molded rubber bumper (3½" × 3½" × 6")
features	<ul style="list-style-type: none"> <li>• sold in pairs</li> </ul>

## 2½" ROUND RUBBER BUMPER

part number	description
BU B1001	black round rubber bumper
features	<ul style="list-style-type: none"> <li>• protects door handles, latches and cam locks</li> <li>• used as a cushion for loading ramps and lift gates</li> <li>• 2½" round, 1" high</li> </ul>

## MUD FLAPS

## UNIVERSAL MUD FLAPS

part number	size	description
KO 062424	¼" × 24" × 24"	rubber nyracord® universal guard
KO 062430	¼" × 24" × 30"	rubber nyracord® universal guard
KO 062436	¼" × 24" × 36"	rubber nyracord® universal guard
features	<ul style="list-style-type: none"> <li>• tough and versatile—can be cut at molded ribs to fit smaller sizes</li> </ul>	

## HEAVY DUTY MUD FLAPS

part number	size	description
KO 032424WC	⅜" × 24" × 24"	rubber nyracord® heavy duty guard
KO 032430WC	⅜" × 24" × 30"	rubber nyracord® heavy duty guard
KO 032436WC	⅜" × 24" × 36"	rubber nyracord® heavy duty guard
features	<ul style="list-style-type: none"> <li>• the splash guard designed for long life in the most severe on and off-road conditions</li> </ul>	
Nyracord®	a premium rubber material combined with sturdy fiber for consistent durability—engineered for dependability on the open road	

## FOLDING STEP

## LARGE FOLDING STEP

part number	description
BU FS2797CH	heavy duty cast aluminum folding step
features	<ul style="list-style-type: none"> <li>• die-cat aluminum, chrome plated</li> <li>• stainless steel springs retain step firmly in open or closed position</li> </ul>

## ANTI-SKID TAPE

## ANTI-SKID TAPE

part number	roll size	description
BU AST60	2" × 60 ft.	anti-skid tape, self-adhesive tape
BU AST460	4" × 60 ft.	anti-skid tape, self-adhesive tape
BU AST660	6" × 60 ft.	anti-skid tape, self-adhesive tape
features	<ul style="list-style-type: none"> <li>• black coarse grit improves traction and safety</li> <li>• easy to apply to bumpers, steps, walkways or hazardous foot traffic zones</li> <li>• resistant to detergents and solvents</li> </ul>	

## STAKE BODY COMPONENTS

### STAKE ASSEMBLY

part number	description
BU SA1454WDNH	stake assembly, 54" T × 4½" W
features	<ul style="list-style-type: none"> <li>two piece stake with welded reinforcements</li> <li>made of 14 gauge steel</li> </ul>

### STAKE POCKETS

part number	I.D.	depth	description
BU B2373K	3" × 1½"	4"	straight ¼" steel weld-on stake pocket
BU B2373G	3" × 1½"	2½"	straight ⅛" steel bolt-on stake pocket

### STAKE RACK CONNECTORS

part number	description
BU B2585B	straight stake rack connector set
features	<ul style="list-style-type: none"> <li>7" overall length, ½" holes</li> <li>formed of 2½" × ⅜" stock, plain finish</li> <li>set consists of 4 pieces: (1) LH pair, (1) RH pair</li> </ul>
BU B2591B	corner stake rack connector set
features	<ul style="list-style-type: none"> <li>3⅝" length to inside of angle, ½" holes</li> <li>formed of 2½" × ⅜" stock, plain finish</li> <li>set consists of 4 pieces: (1) LH pair, (1) RH pair</li> </ul>

### SECURITY LATCHES

part number	description
BU B2588B	straight side security latch set
features	<ul style="list-style-type: none"> <li>complete 4 piece set, plain finish</li> </ul>
BU B2589B	corner security latch set
features	<ul style="list-style-type: none"> <li>complete 4 piece set, plain finish</li> </ul>

## DOOR HARDWARE

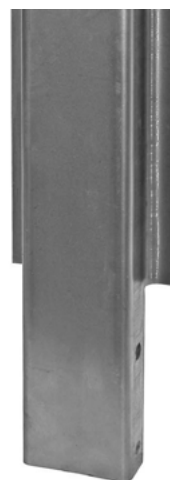
### LATCHES

#### LATCHES

part number	recess opening	description
BU L8855	3¾" × 4"	folding t-handle single point latch, with blind studs, gasket, and cylinder with keys included, stainless steel
BU L3885	3⅝" × 4⅝"	stainless steel single point latch (locking)
BU N3885	3⅝" × 4⅝"	stainless steel single point latch (non-locking)
BU L1883	2¾" × 3¾"	junior size stainless steel single point latch (non-locking)
BU N1883	2¾" × 3¾"	junior size stainless steel single point latch (locking)

#### SPRING LATCHES

part number	description
BU B2595LKB	½" spring latch assembly with keeper
BU B2598H	⅝" weld-on spring latch with plain tube, 4.68" L × 2.53" W (can be locked in the open position)
BU TL382	tipper latch assembly, zinc plated steel



BU SA1454WDNH



BU B2373K



BU B2373G



left hand pair



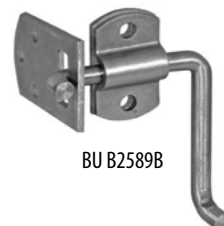
left hand pair



right hand pair

right hand pair  
BU B2591B

BU B2588B



BU B2589B



BU L8855



BU L3885



BU L1883

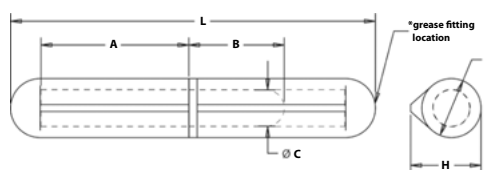
BU B2595LKB (top)  
BU B2598H (middle)  
BU TL382 (bottom)



BU B2426FS



BU FBP050



BU FBP080GF

## DOOR HARDWARE HINGES

### FORMED HINGE

part number	description
BU B2426FS	formed hinge strap with grease fitting
features	<ul style="list-style-type: none"> <li>dimensions: 3.85" L x 4.33" W x 2.44" T</li> <li>formed .31" thick steel hinge</li> <li>includes zinc washer, hex head cap screw and locknut, plastic bushing</li> </ul>

### WELD-ON "BULLET" HINGES

part number	L	H (mm)	E (mm)	A (mm)	B (mm)	C (mm)
BU FBP050	2"	10	8	20	14	5
BU FBP060	2 $\frac{3}{8}$ "	12	10	24	17	6
BU FBP070	2 $\frac{3}{4}$ "	13	11.5	29	17	6
BU FBP080	3 $\frac{3}{16}$ "	15.5	13	32.5	21	8
BU FBP100	4"	19.5	16	42	29.5	10
features	steel with brass pin and brass bushing					

### WELD-ON "BULLET" HINGES WITH GREASE FITTING

part number	L	H (mm)	E (mm)	A (mm)	B (mm)	C (mm)
BU FBP080GF	3 $\frac{3}{16}$ "	15.5	13	32.5	21	8
BU FBP100GF	4"	19.5	16	42	29.5	10
features	steel with brass pin, brass bushing and grease fitting					

## DOOR HARDWARE HOLD BACKS AND KEEPERS

### DOOR HOLD BACK WITH RUBBER INSERT

part number	description
BU DH100	zinc plated socket and rubber insert
features	<ul style="list-style-type: none"> <li>2 countersunk mounting holes for <math>\frac{1}{4}</math>" diameter screws (not included)</li> <li>mounting holes: 2<math>\frac{1}{2}</math>" center to center</li> </ul>
BU DH101	rubber insert only
features	large hole—25–30 lb. pull to release

### DOOR HOLD BACK PLUNGER

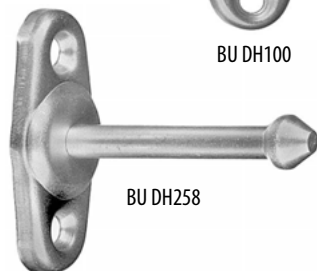
part number	description
BU DH158	1 $\frac{5}{8}$ " zinc door hold back, 1 $\frac{1}{4}$ " plunger
BU DH258	2 $\frac{5}{8}$ " zinc door hold back, 2 $\frac{1}{4}$ " plunger

### HOOK AND KEEPER DOOR HOLDERS

part number	description
BU DH501	4" door hook only
BU DH5016	6" door hook only
BU DH502	door hook keeper only
features	zinc plated and steel stamping



BU DH100



BU DH258



BU DH501



BU DH502

## DOOR HARDWARE

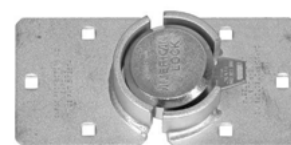
### LOCKS

#### CAM ACTION DOOR LOCK KIT

part number	description
BU B2159C	cam action door kit
features	<ul style="list-style-type: none"> <li>cast steel cup, lugs, steel handle and supports</li> <li>for use with available 3/4" pipe</li> </ul>



BU B2159C

BU SL100 and BU SLH100  
(two views)

#### SECURITY LOCK AND HASP

part number	description
BU SL100	chrome plated security lock, shielded, with 2 keys
BU SLH100	zinc plated hasp for security lock, 9" L x 4.5" W
features	<ul style="list-style-type: none"> <li>cylindrical lock provides maximum protection</li> <li>hasp shields the cylinder, providing extra security</li> <li>includes all mounting fasteners</li> <li>lock and hasp sold separately</li> </ul>

## RAMPS

#### TORSION RAMP SPRING

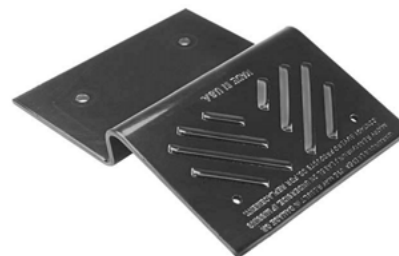
part number	description
BU 3002879	torsion ramp spring left hand coil, plain finish
BU 3002880	torsion ramp spring right hand coil, plain finish
features	<ul style="list-style-type: none"> <li>23 in.-lb. per degree rating</li> <li>3 3/4" wide, 1.88" I.D., .468" diameter bar</li> </ul>



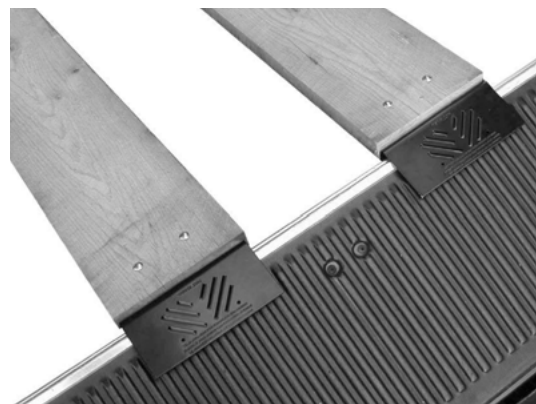
BU 3002879

#### RAMP PLATE KITS

part number	description
BU RP8	ramp plate kit—works with 2" x 8" planks
BU RP12	ramp plate kit—works with 2" x 12" planks
features	<ul style="list-style-type: none"> <li>heavy duty steel construction with black powder coat</li> <li>includes nonslip protective pad and traction grips</li> <li>contains (2) plates with mounting hardware</li> </ul>

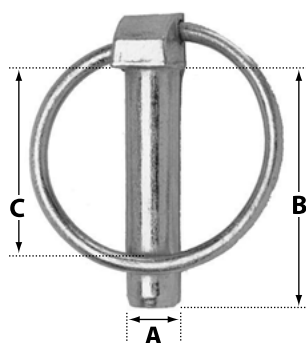


BU RP8 (in use below)





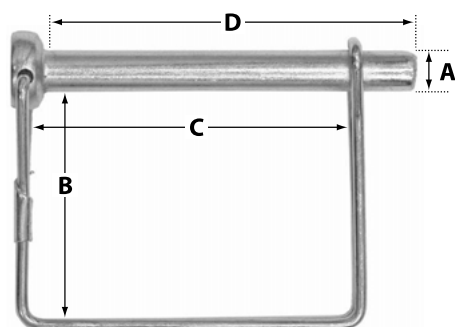
## LINCH AND SNAPPER PINS



BU 66006

## LINCH PINS

part number	A	B	C
BU 66000	.25"	1.75"	1.50"
BU 66003	.19"	1.38"	1.10"
BU 66006	.31"	1.75"	1.44"
BU 66010	.44"	1.75"	1.50"
BU 66015	.44"	1.97"	1.50"
features	<ul style="list-style-type: none"> <li>yellow zinc plated, pin and ring</li> <li>A) pin diameter, B) pin length, C) loop clearance</li> </ul>		

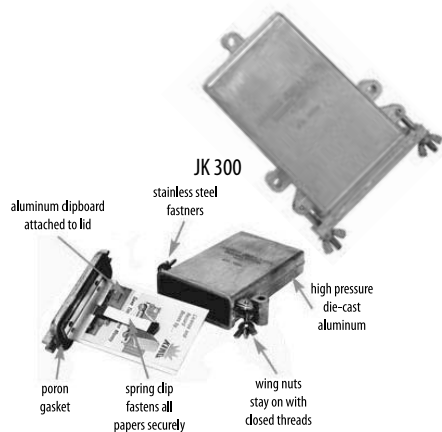


BU 66053

## SNAPPER PINS

part number	A	B	C	D
BU 66045	$\frac{3}{16}$ "	$1\frac{5}{8}$ "	$1\frac{1}{16}$ "	$1\frac{13}{16}$ "
BU 66050	$\frac{1}{4}$ "	$1\frac{13}{16}$ "	$1\frac{1}{2}$ "	2"
BU 66053	$\frac{5}{16}$ "	$2\frac{7}{16}$ "	$1\frac{3}{4}$ "	$2\frac{25}{32}$ "
BU 66056	$\frac{3}{8}$ "	$1\frac{17}{32}$ "	$1\frac{17}{32}$ "	$1\frac{5}{8}$ "
BU 66063	$\frac{1}{4}$ "	$2\frac{1}{2}$ "	$2\frac{1}{2}$ "	$2\frac{49}{64}$ "
BU 66066	$\frac{1}{4}$ "	3"	$1\frac{1}{2}$ "	$3\frac{1}{4}$ "
BU 66070	$\frac{1}{4}$ "	$3\frac{5}{8}$ "	$1\frac{1}{2}$ "	$3\frac{3}{4}$ "
features	<ul style="list-style-type: none"> <li>yellow zinc plated, pin and loop</li> <li>A) pin diameter, B) usable length, C) loop clearance, D) pin length</li> </ul>			

## DOCUMENT HOLDERS



JK 300

## DOCUMENT HOLDERS

part number	description
JK 300	security and records box
features	<ul style="list-style-type: none"> <li>convenient, waterproof storage of license, permits, maintenance, records, titles, vehicle inspection certificates, and registration papers</li> <li>save time at checking stations, papers always available</li> <li>carry pertinent papers outside where they are easily accessed</li> <li>keep service and maintenance records with equipment</li> <li>clipboard attached to lid—papers cannot blow away</li> <li>keep papers dry, poron gasket in lid seals out all moisture</li> <li>sturdily built, durable die-cast aluminum construction</li> <li>mounts anywhere</li> <li>dimensions: outside size <math>5.25" \times 7" \times 2"</math>, clipboard size: <math>3.5" \times 5.25"</math></li> </ul>
TL 97960	document holder
features	<ul style="list-style-type: none"> <li>designed for ease of installation</li> <li>convenient insertion and removal of documents</li> <li>retaining spring staked to ABS plastic base for strength and durability</li> <li>smoked polycarbonate cover includes a permanently adhered gasket</li> <li>dimensions: <math>5.86" \text{ L} \times 5.22" \text{ W} \times 2.16" \text{ H}</math></li> </ul>



TL 97970

# TOWING

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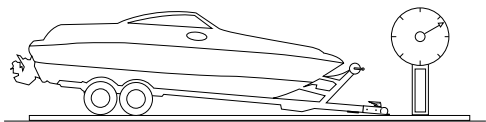
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Pintle Hitches	K11–K13	Extension Towing Mirrors	K22
Receiver Mount Combo Pintle Hitches	K11	Recovery Tow Strap	K22
Combination Pintle Hitches	K11		
Receiver Mount Pintle Hooks	K11		
Pintle Hooks	K12		
Adjustable Pintle Mounts	K12		
Replacement Pintle Hitch Balls	K13		
Pintle Hitch Bolt Kit	K13		

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## UNDERSTANDING TOWING

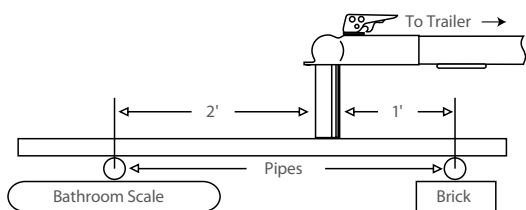
### GROSS TRAILER WEIGHT

(GTW) The gross trailer weight is the weight of the trailer and cargo. Measure this by putting the fully loaded trailer on a vehicle scale.



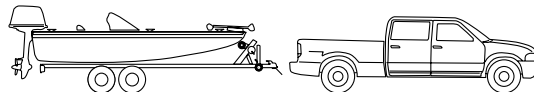
### TONGUE WEIGHT

(TW) The downward force that is exerted on the hitch ball by the coupler. The tongue weight will vary depending on where the load is positioned in relationship to the axle(s). To measure tongue weight, use either a commercial scale or a bathroom scale with the coupler at towing height. When using a bathroom scale, use the method shown and multiply the scale reading by three.



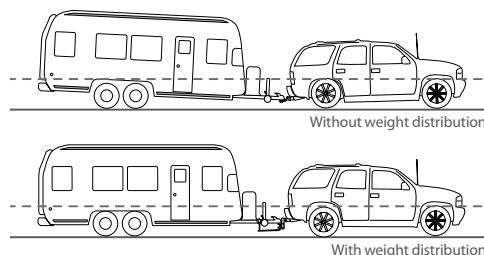
### WEIGHT CARRYING

(WC) The total weight of both the trailer and the cargo inside. Never exceed the capacity of your trailer hitch. This applies to loads without a weight distribution hitch installed.



### WEIGHT DISTRIBUTION

(WD) Used to balance the weight of the cargo between the front and rear wheels throughout the trailer, allowing for better steering, braking, and level riding. Not to be used on class I or II receivers, or with surge brakes. See the weight distribution section for a full listing of products.






## HOW MUCH CAN YOU SAFELY TOW?

Gross Trailer Weight	1,000 lbs.	2,000 lbs.	3,000 lbs.	4,000 lbs.	5,000 lbs.	6,000 lbs.	7,000 lbs.	8,000 lbs.	10,000 lbs.	18,000 lbs.
Tongue Weight	100 lbs.	200 lbs.	300 lbs.	400 lbs.	500 lbs.	600 lbs.	700 lbs.	800 lbs.	1,000 lbs.	1,800 lbs.
Classes	Class I									
	Class II									
	Class III									
	Class IV									
	Class V									
Camper	11'	12'	13'	14'	15'	16'				
	1,100 lbs.	1,200 lbs.	1,300 lbs.	1,400 lbs.	1,500 lbs.	1,600 lbs.				
Vacation	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'
	2,100 lbs.	2,400 lbs.	2,700 lbs.	3,000 lbs.	3,300 lbs.	3,600 lbs.	3,900 lbs.	4,200 lbs.	4,500 lbs.	4,800 lbs.
Vacation	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'
	2,800 lbs.	3,200 lbs.	3,600 lbs.	4,000 lbs.	4,400 lbs.	4,800 lbs.	5,200 lbs.	5,600 lbs.	6,000 lbs.	6,400 lbs.
5th Wheel	Refer to owner's manual for towing capabilities and limitations									

## RECEIVER HITCHES

## ADVANTAGES OF CURT RECEIVER HITCHES

	Back end of receiver is open for easy cleaning.
	Precision robotic welding for superior strength and fit.
	WeatherTite™ construction prevents rusting from the inside out by sealing the main body.

## MAKE ORDERING THE CORRECT HITCH EASY!

**what to know:**

know the vehicle information:

a)	year (2011)
b)	make (chevrolet)
c)	model (silverado pickup)
d)	style (2500HD, long box)

**where to go:**

in print	current curt™ catalog and application guide
online	curtmfg.com use quick hitch lookup
phone	Custom Trailer Parts sales representative call the hitch experts at 800-735-5005



We want you to make only one phone call when you need a hitch, and that is to your official CURT warehouse distributor. CURT's focus on being first-to-market with new custom fit hitch designs ensures that your customers will only need to make one call as well, and that is to you. Additionally, we want to ensure that your customer is happy with their hitch for years to come. That's why CURT hitches undergo a stringent production, design, and testing process.

CURT hitches feature closed-end main bodies to prevent rusting from the inside out. Precision robotic welding ensures strength and superior fit. Finally, the CURT powder coat finishing process is a step above the rest.

We're so confident in the quality of our receiver hitches that we back them up with a limited lifetime warranty and a one year finish warranty.

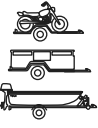









# CURT™

The **FIRST** Name  
in Towing Products™

## HITCH SELECTION GUIDE

Use this table to select the correct class of hitch for your vehicle. Refer to not only vehicle type, but also the trailer(s) that you will be towing.

Trailer Types				
Weight Ratings	<b>Class I</b> 2,000 lbs. GTW 200 lbs. TW	<b>Class II</b> 3,500 lbs. GTW 350 lbs. TW	<b>Class III</b> 3,500-6,000 lbs. GTW 350-600 lbs. TW	<b>Class IV-V</b> 6,000-18,000 lbs. GTW 600-1,800 lbs. TW
 <b>Subcompact/ Compact Cars</b>	<b>Class I</b> Receiver			
 <b>Mid-size Cars/ Small Pickups</b>	<b>Class I</b> Receiver	<b>Class II</b> Receiver	<b>Class III</b> Receiver with Weight Distribution Hitch	
 <b>Minivans/ SUVs</b>	<b>Class I</b> Receiver	<b>Class II</b> Receiver	<b>Class III</b> Receiver with Weight Distribution Hitch	
 <b>Full-size Cars/Pickups Vans/Utility Vehicles</b>	<b>Class I</b> Receiver	<b>Class II</b> Receiver	<b>Class III</b> Receiver with Weight Distribution Hitch	<b>Class III</b> Receiver with Weight Distribution Hitch or <b>Class IV-V</b> Receiver

**RECEIVER HITCHES**
**1 ¼ | INCH**
**CLASS 1**


GTW	Up to 2,000 lb.	pin and clip included when receiver hitch is ordered with suggested ball mount.
TW	Up to 200 lb.	

**1 ¼ | INCH**
**CLASS 2**


GTW	2,500–3,500 lb.	pin and clip included when receiver hitch is ordered with suggested ball mount.
TW	250–350 lb.	

**2 | INCH**
**CLASS 3**


GTW	3,500–8,000 lb.	WD Up to 12,000 lb. WD TW Up to 1,200 lb.
TW	350–800 lb.	

**2 | INCH**
**HEAVY DUTY HD**


GTW	10,000–12,000 lb.	WD 12,000–14,000 lb. WD TW 1,200–1,400 lb.
TW	1,000–1,200 lb.	

**2 | INCH**
**XTRA DUTY XD**


GTW	Up to 15,000 lb.	WD Up to 16,000 lb. WD TW Up to 1,600 lb.
TW	Up to 1,500 lb.	

**2 ½ | INCH**
**COMMERCIAL DUTY CD**


GTW	Up to 18,000 lb.	WD Up to 18,000 lb. WD TW Up to 1,800 lb.
TW	Up to 1,800 lb.	

**2 | INCH**
**FRONT MOUNT**


GTW	3,000–5,000 lb.	WD Not available WD TW 9,000 lb. straight line pull
TW	300–500 lb.	

**2 | INCH**
**RV**


GTW	3,500 to 5,000 lb.	WD 3,500 to 6,000 lb. WD TW 350–600 lb.
TW	350–500 lb.	

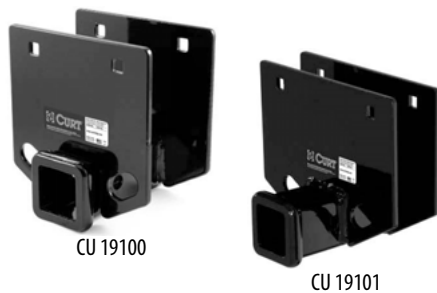
## FRONT MOUNT HITCH ACCESSORIES



<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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## FRONT MOUNT HITCH ACCESSORIES

part number	description
CU 31001	step pad with anti-skid surface
CU 31002	license plate holder
CU 31005	winch mount handles
CU 31006	spare tire mount
CU 31007	skid shield
CU 31009	winch mount with handles
CU 31010	winch mount
features	<ul style="list-style-type: none"> <li>for use with front mount receivers</li> </ul>



## RV HITCHES

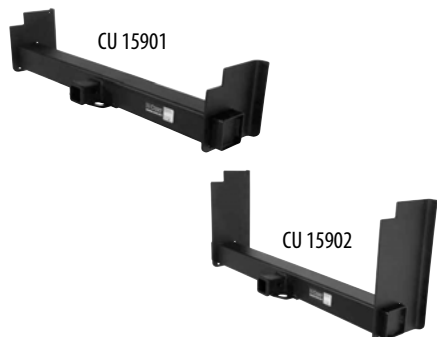
## RV BUMPER HITCH

part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 19100	3,500	350	fits 4" square channel bumpers
CU 19101	3,500	350	fits 2" square channel bumpers
features note	<ul style="list-style-type: none"> <li>2" receiver tube opening</li> <li>caution: never exceed your bumper's gross towing weight</li> </ul>		



## RV RECEIVER HITCHES—CLASS III

part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 13701	5,000	500	2" drop, fits frames up to 51" in width (receiver tube is located under the main body)
CU 13702	5,000	500	fits frames up to 51" in width
CU 13703	3,500	350	fits frames up to 72" in width
features	<ul style="list-style-type: none"> <li>adjustable class III receiver hitches fitting frames up to 72"</li> <li>3 piece design</li> </ul>		



## UNIVERSAL WELD-ON HITCHES

## UNIVERSAL WELD-ON HITCHES

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	max width (in.)
CU 15901	12,000	1,200	5	43
CU 15902	12,000	1,200	13½	43
CU 15903	15,000	1,500	13½	60
features	<ul style="list-style-type: none"> <li>unpainted for easy weld preparation</li> <li>fully adjustable for optimal placement</li> <li>2" receiver tube opening</li> </ul>			



## TRAILER BALLS



CU 40004 – Chrome



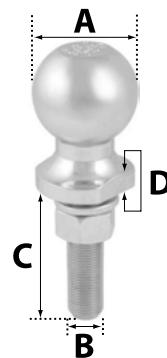
CU 40053 – Stainless Steel



CU 40044 – Raw High-Rise

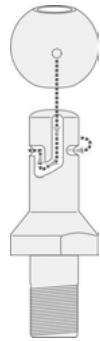


CU 40041 – Raw



## TRAILER BALLS

part number	ball diameter (A)	ball capacity (lb.)	finish	shank diameter (B)	shank length (C)	shank rise (D)
1 7/8 INCH BALLS						
CU 40001	1 7/8"	2,000	chrome	3/4"	1 5/8"	0
CU 40015	1 7/8"	2,000	chrome	3/4"	2 1/8"	0
CU 40050	1 7/8"	2,000	stainless steel	3/4"	2 1/8"	0
CU 40016	1 7/8"	2,000	chrome	3/4"	3"	0
CU 40002	1 7/8"	3,500	chrome	1"	2 1/8"	0
CU 40017	1 7/8"	3,500	chrome	1"	3"	0
2 INCH BALLS						
CU 40003	2"	3,500	chrome	3/4"	1 3/4"	0
CU 40018	2"	3,500	chrome	3/4"	2 1/8"	0
CU 40052	2"	3,500	stainless steel	3/4"	2 1/8"	0
CU 40019	2"	3,500	chrome	3/4"	3"	0
CU 40004	2"	6,000	chrome	1"	2 1/8"	0
CU 40053	2"	6,000	stainless steel	1"	2 1/8"	0
CU 40020	2"	6,000	chrome	1"	3"	0
CU 40090	2"	10,000	chrome	1 1/4"	2 5/8"	0
2 5/16 INCH BALLS						
CU 40005	2 5/16"	7,500	chrome	1"	2 1/8"	0
CU 40007	2 5/16"	10,000	chrome	1"	2 1/4"	0
CU 40054	2 5/16"	7,500	stainless steel	1"	2 1/8"	0
CU 40021	2 5/16"	6,000	chrome	1"	3"	2 5/16"
CU 40006	2 5/16"	10,000	chrome	1 1/4"	2 5/8"	2 5/16"
CU 40039	2 5/16"	12,000	raw†	1 1/4"	2 1/4"	0
CU 40043	2 5/16"	25,000	raw	1 1/4"	2 5/8"	1"
CU 40044	2 5/16"	25,000	raw	1 1/4"	2 5/8"	2"
CU 40041	2 5/16"	30,000	raw†	1 1/4"	2 5/8"	0
CU 40091	2 5/16"	30,000	raw†	2"	3 1/2"	0
3 INCH BALLS						
CU 40092	3"	30,000	raw†	2"	3 1/2"	0
features	<ul style="list-style-type: none"><li>• durable attractive nickel chrome or stainless steel finish</li><li>• fine threads for more holding strength</li><li>• tested for safety and meets US V-5 specifications</li></ul>					
note	† heat treated and coarse threaded					
TORQUE SPECIFICATIONS						
shank diameter		3/4"	1"	1 1/4"	2"	
torque specification (ft. lb.)		160	250	450	450	



'J' groove design

more recreation, less preparation  
no tools or coin required  
no attachment pin to remove

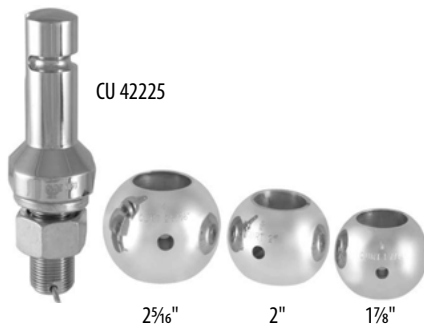
To engage, simply slide ball down, over, up, then twist. Guide pin inside the ball slides easily along the shaft groove to lock the ball securely in place.



CU 42178

1 7/8"

2"



CU 42225

2 5/16"

2"

1 7/8"



CU 40105



CU 20001



CU 21201

## SWITCH BALL™

### key features

- designed for safety and performance, Switch Ball™ is constructed from premium grade steel with nickel-chrome plating for long life
- the exclusive 'J' groove design ensures that when the ball is installed on the shank and engaged by a coupler, the hitching system is secure and has been proven safe through independent testing
- designed so the weight bearing capacity is resting on the shank taking the stress away from the ball freeing the coupler from friction and binding, providing smoother and safer towing
- Switch Ball™ complies with National Standard SAE-J684 and V-5 Regulations for conversion ball sets



SLIDE



TWIST



TOW

## SWITCH BALL™ TRAILER BALLS

part number	ball diameters	ball capacity (lb.)	finish	shank diameter
CU 42178	1 7/8" OR 2"	6,000	chrome	1"
CU 42225	1 7/8" OR 2" OR 2 5/16"	8,000	chrome	1"
<b>features</b> <ul style="list-style-type: none"> <li>change your trailer ball in seconds without using any tools</li> <li>no attachment pin to remove</li> <li>replacement parts available please contact your Custom Trailer Parts representative for availability</li> </ul>				

## TRAILER BALL ACCESSORIES

### NUT AND WASHER REPLACEMENT PARTS

part number	description
CU 40103	3/4" replacement nut and lock washer
CU 40104	1" replacement nut and lock washer
CU 40105	1 1/4" replacement nut and lock washer

### TRAILER BALL WRENCH

part number	description
CU 20001	6-point hex wrench 1 1/8" and 1 1/2" ends for use with 3/4" and 1" shanks

### TRAILER BALL REDUCER BUSHINGS

part number	description
CU 21101	reduces 1" hole to 3/4"
CU 21201	reduces 1 1/4" hole to 1"
CU 21301	reduces 1 3/8" hole to 1 1/4" bushing
<b>features</b> <ul style="list-style-type: none"> <li>adapts a smaller diameter ball shank to a larger hole</li> </ul>	



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## BALL MOUNTS

<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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### 1 1/4" BLACK POWDER COAT BALL MOUNTS—CLASS I

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45019	2,000	200	1 1/4	5/8	9 3/4
CU 45028	2,000	200	6	4 5/8	5 9/16
CU 45021	2,000	200	*	3	9 1/2
CU 45026	2,000	200	3 1/4	2 5/8	9 3/8
features	<ul style="list-style-type: none"> <li>1 1/4" square shank size for class I receivers</li> <li>3/4" ball shank hole size</li> </ul>				
note	* not recommend to used in drop position				

### 1 1/4" BLACK POWDER COAT BALL MOUNTS—CLASS II

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45518	3,500	350	1 1/4	3/4	6 3/4
CU 45519	3,500	350	1 1/4	3/4	9 3/4
CU 45521	3,500	350	3 1/4	2 5/8	7 1/4
CU 45522	3,500	350	*	3 1/8	11 1/4
features	<ul style="list-style-type: none"> <li>1 1/4" square shank size for class II receivers</li> <li>3/4" ball shank hole size</li> </ul>				
note	* not recommend to used in drop position				

### 2" BLACK POWDER COAT BALL MOUNTS—CLASS III

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45010	7,500	750	2	3/4	8 1/4
CU 45030	7,500	750	2	3/4	8 1/4
CU 45020	7,500	750	2	3/4	10 1/4
CU 45040	7,500	750	2	3/4	10 1/4
CU 45050	7,500	750	4	2	8 1/4
CU 45060	7,500	750	4	2	10 1/4
CU 45070	7,500	750	6	4	9 1/4
CU 45080	7,500	750	6	4	12 1/4
CU 45090	5,000	500	8	6	11 1/2
CU 45100	5,000	500	8	6	13
CU 45110	5,000	500	10	8	13
features	<ul style="list-style-type: none"> <li>for 2" x 2" receiver tubes</li> <li>durable powder coat finish</li> <li>1" ball shank hole size</li> </ul>				

### 2" CHROME PLATED BALL MOUNTS—CLASS III

Part Number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45290	7,500	750	2	3/4	8 1/4
CU 45296	7,500	750	4	2	8 1/4
CU 45297	7,500	750	6	4	9 1/4
features	<ul style="list-style-type: none"> <li>for 2" x 2" receiver tubes</li> <li>durable chrome finish</li> <li>1" ball shank hole size</li> </ul>				




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## BALL MOUNTS

<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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### 2" LOADED BALL MOUNTS—CLASS II AND III

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	length (in.)	ball size (in.)
CU 45034	3,500	350	2	8¼	1⅞
CU 45036	7,500	750	2	8¼	2
CU 45041	7,500	750	2	8¼	2⅝
CU 45056	7,500	750	4	8¼	2
features	<ul style="list-style-type: none"> <li>for 2" × 2" receiver tubes</li> <li>durable powder coat finish</li> <li>pin and clip included</li> <li>complete with factory-torqued CURT trailer ball</li> </ul>				



### 2" FORGED XTRA DUTY BALL MOUNTS

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45328	15,000	1,500	2	1	8½
CU 45329	15,000	1,500	4	3	7
CU 45330	15,000	1,500	6	5	9½
features	<ul style="list-style-type: none"> <li>for 2" × 2" receiver tubes</li> <li>solid forged construction</li> <li>durable carbide powder coat finish</li> <li>1¼" ball shank hole size</li> </ul>				



### 2" ADJUSTABLE TRI-BALL MOUNT

part number	GTW <sup>1</sup>	ball sizes (in.)	drop (in.)	rise (in.)	length (in.)
CU 45799	6,000 7,500 10,000	1⅞ 2 2⅝	5¾	5¾	16
features	<ul style="list-style-type: none"> <li>strong welded trailer balls</li> <li>durable powder coat finish</li> <li>attractive full color retail packaging</li> <li>replacement components available please contact your Custom Trailer Parts representative</li> </ul>				



### 2" CHANNEL ADJUSTABLE MOUNT

part number	GTW <sup>1</sup>	ball sizes (in.)	drop (in.)	rise (in.)
CU 45900	up to 14,000	2 and 2⅝	6	5¼
features	<ul style="list-style-type: none"> <li>built-in anti-rattle</li> <li>durable powder coat finish</li> <li>replacement components available please contact your Custom Trailer Parts representative</li> </ul>			



### 2" ADJUSTABLE BALL MOUNT

part number	GTW <sup>1</sup>	drop max (in.)	rise max (in.)	length (in.)
CU 45812	5,000	7¼	6¼	12½
features	<ul style="list-style-type: none"> <li>easily adjusts from 2" to 7½"</li> <li>for 2" × 2" receiver tubes</li> <li>durable powder coat finish</li> <li>1" ball shank hole size</li> </ul>			

## BALL MOUNTS

## 2" MULTI-BALL BALL MOUNTS

part number	GTW <sup>1</sup> for 1½"	GTW <sup>1</sup> for 2"	GTW <sup>1</sup> for 2½"	drop and rise (in.)	shank
CU 45650	5,000	7,500	10,000	0	solid
CU 45655	5,000	7,500	10,000	0	solid
CU 45660	-	7,500	10,000	0	solid
CU 45001	3,500	5,000	6,000	0	hollow
features	<ul style="list-style-type: none"> <li>• available with chrome or black powder coated trailer balls</li> <li>• durable powder coated finish</li> <li>• permanently attached, welded trailer balls</li> </ul>				



## MULTI-USE BALL MOUNT

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	length (in.)
CU 45810	7,500	750	2	12¼
features	<ul style="list-style-type: none"> <li>• for 2" × 2" receiver tubes</li> <li>• ideal for towing a trailer while carrying a bike rack</li> <li>• durable black powder coat finish</li> <li>• 1" ball shank hole size</li> </ul>			



## 2" SWAY CONTROL TAB BALL MOUNT

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45820	7,500	750	2	¾	7½
features	<ul style="list-style-type: none"> <li>• for 2" × 2" receiver tubes</li> <li>• provides a sway control mounting tab</li> <li>• durable powder coat finish</li> <li>• 1" ball shank hole size</li> </ul>				



## CLEVIS PIN MOUNT

part number	GTW <sup>1</sup>	TW <sup>2</sup>	length (in.)
CU 45821	6,000	600	8¾
features	<ul style="list-style-type: none"> <li>• 1" hole size with hitch pin and clip included</li> <li>• fits standard 2" receivers, solid tube construction</li> <li>• used primarily with industrial and agricultural couplings</li> <li>• durable powder coat finish</li> </ul>		

<sup>1</sup>	GTW	gross trailer weight (lb.)
<sup>2</sup>	TW	tongue weight (lb.)



## TOW STRAP MOUNT

part number	GTW <sup>1</sup>	TW <sup>2</sup>	length (in.)
CU 45824	limited to receiver rating		7½
features	<ul style="list-style-type: none"> <li>• for 2" × 2" receiver tubes</li> <li>• complete with shackle and solid shank</li> <li>• durable powder coat finish</li> <li>• best when used with tow straps with hooks</li> </ul>		



## TOW HOOK MOUNT

part number	GTW <sup>1</sup>	TW <sup>2</sup>	length (in.)
CU 45825	limited to receiver rating		7½
features	<ul style="list-style-type: none"> <li>• for 2" × 2" receiver tubes</li> <li>• complete with tow hook and shank</li> <li>• durable powder coat finish</li> <li>• use with standard tow recovery strap</li> </ul>		





CU 45425

CU 45426

CU 45427

CU 45452

CU 45454



CU 48007



CU 48190



PR 150



CU 48004

## BALL MOUNTS

<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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### 2½" XTRA DUTY BALL MOUNTS

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45425	15,000	1,500	3	1½	9½
CU 45426	15,000	1,500	5	3½	10
CU 45427	15,000	1,500	8	6¼	10½
features	<ul style="list-style-type: none"> <li>for 2½" × 2½" receiver tubes</li> <li>durable powder coat finish</li> <li>1¼" ball shank size hole</li> </ul>				

### 2½" COMMERCIAL DUTY FORGED BALL MOUNTS

part number	GTW <sup>1</sup>	TW <sup>2</sup>	drop (in.)	rise (in.)	length (in.)
CU 45452	18,000	1,800	2	½	8½
CU 45454	18,000	1,800	4	2½	8½
features	<ul style="list-style-type: none"> <li>for 2½" × 2½" receiver tubes</li> <li>solid forged construction and durable carbide powder coat finish</li> <li>1¼" ball shank hole size</li> </ul>				

## PINTLE HITCHES

### 2" RECEIVER MOUNT COMBO BALL AND PINTLE HOOKS

part number	ball size (in.)	using ball and coupler		using lunette eye	
		GTW <sup>1</sup>	TW <sup>2</sup>	GTW <sup>1</sup>	TW <sup>2</sup>
CU 48007	2	10,000	1,000	16,000	3,000
CU 48006	2⅝	12,000	1,200	16,000	3,000
features	<ul style="list-style-type: none"> <li>for 2" × 2" receiver tubes</li> <li>fits lunette rings with 2½" or 3" eye</li> </ul>				

### COMBINATION BALL AND PINTLE HOOKS

part number	ball size (in.)	using ball and coupler		using lunette eye	
		GTW <sup>1</sup>	TW <sup>2</sup>	GTW <sup>1</sup>	TW <sup>2</sup>
CU 48180	1⅞"	6,000	600	16,000	1,600
CU 48190	2"	10,000	1,000	16,000	1,600
CU 48200	2⅝"	12,000	1,200	16,000	1,600
features	<ul style="list-style-type: none"> <li>changeable ball with hard chrome finish</li> <li>safety pin and bolt kit included</li> <li>full color retail packaging</li> </ul>				
PR 150	2"	10,000	2,000	16,000	2,000
PR 150-1	2⅝"	10,000	2,000	16,000	2,000
features	<ul style="list-style-type: none"> <li>unique side-swing latch helps prevent damage and keeps a compact profile</li> <li>pintle combination completely re-buildable, please call for availability</li> <li>bolt pattern: 3⅞" × 1⅜" for ½" bolts</li> </ul>				

### 2" RECEIVER MOUNT PINTLE HOOKS

part number	pintle capacity (lb.)	overall length (in.)
CU 48005	10,000	14½
CU 48004	20,000	14½
features	<ul style="list-style-type: none"> <li>for 2" × 2" receiver tubes</li> <li>gloss black finish</li> <li>fits lunette rings with 2½" ID eye</li> </ul>	

## PINTLE HITCHES

<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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## PINTLE HOOKS

part number	GTW <sup>1</sup>	TW <sup>2</sup>
CU 48205	10,000	2,000
CU 48210	20,000	4,000
CU 48215	30,000	8,000
CU 48230	60,000	12,000
features	<ul style="list-style-type: none"> <li>commonly used in construction and agricultural applications</li> <li>safety pin and bolt kit included</li> <li>full color retail packaging</li> </ul>	
part number	GTW <sup>1</sup>	TW <sup>2</sup>
HL PH-10RP41	10,000	2,000
HL PH-30RP41	30,000	6,000
features	<ul style="list-style-type: none"> <li>bolt pattern: 3<math>\frac{3}{8}</math>" <math>\times</math> 1<math>\frac{3}{4}</math>" for <math>\frac{1}{2}</math>" bolt</li> <li>HOLLAND'S fastlatch™ features a revolutionary new one-handed latch operation with automatic secondary lock eliminates the need for cotter pins and chains</li> <li>nolube™ technology for lubrication-free low maintenance</li> <li>pintle completely rebuildable, please call for availability</li> </ul>	
PR 160	30,000	4,500
features	<ul style="list-style-type: none"> <li>bolt pattern: 3<math>\frac{3}{8}</math>" <math>\times</math> 1<math>\frac{3}{4}</math>" for <math>\frac{1}{2}</math>" bolt</li> <li>unique side-swing latch helps prevent tailgate damage</li> <li>compact profile for tight places for light and medium duty applications</li> <li>pintle completely rebuildable, please call for availability</li> </ul>	



CU 48210



CU 48230



HL PH-30RP41



PR 160

## 2" ADJUSTABLE PINTLE MOUNTS

part number	GTW <sup>1</sup>	TW <sup>2</sup>	max. drop (in.)	max. rise (in.)	shank length (in.)	plate height (in.)	pair of holes
CU 48323	10,000	1,000	6 $\frac{1}{2}$	$\frac{1}{2}$	8 $\frac{1}{2}$	7	4
PR 165	10,000	1,000	6 $\frac{1}{2}$	$\frac{1}{2}$	8 $\frac{3}{8}$	7	4
CU 48324	10,000	1,000	6 $\frac{1}{2}$	$\frac{1}{2}$	10 $\frac{1}{2}$	7	4
CU 48341	10,000	1,000	11 $\frac{1}{2}$	6	12 $\frac{1}{2}$	13	7
CU 48342	10,000	1,000	11 $\frac{1}{2}$	6	14 $\frac{1}{2}$	13	7
CU 48328	15,000	1,500	6 $\frac{1}{2}$	$\frac{1}{2}$	8 $\frac{1}{2}$	7	4
CU 48325	15,000	1,500	6 $\frac{1}{2}$	$\frac{1}{2}$	10 $\frac{1}{2}$	7	4
CU 48326	20,000	2,000	3	—	8 $\frac{1}{2}$	3 $\frac{1}{2}$	2
features	<ul style="list-style-type: none"> <li>solid steel 2" <math>\times</math> 2" shank</li> <li>durable carbide powder coat finish</li> <li>protective and attractive retail packaging</li> </ul>						



CU 48324



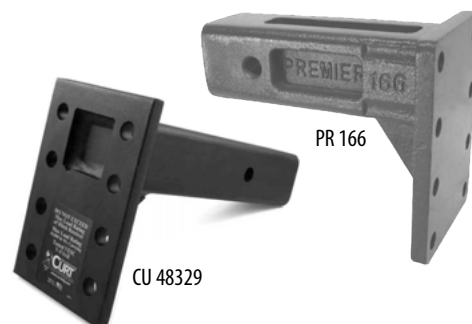
CU 48341



CU 48326

2 $\frac{1}{2}$ " ADJUSTABLE PINTLE MOUNTS

part number	GTW <sup>1</sup>	TW <sup>2</sup>	max. drop (in.)	max. rise (in.)	shank length (in.)	plate height (in.)	pair of holes
PR 166	12,000	1,200	6 $\frac{1}{2}$	$\frac{1}{2}$	8 $\frac{3}{8}$	7	4
CU 48329	18,000	1,800	6 $\frac{1}{2}$	$\frac{1}{2}$	12 $\frac{1}{2}$	7	4
features	<ul style="list-style-type: none"> <li>solid steel 2<math>\frac{1}{2}</math>" <math>\times</math> 2<math>\frac{1}{2}</math>" shank</li> <li>durable carbide powder coat finish</li> <li>protective and attractive retail packaging</li> </ul>						



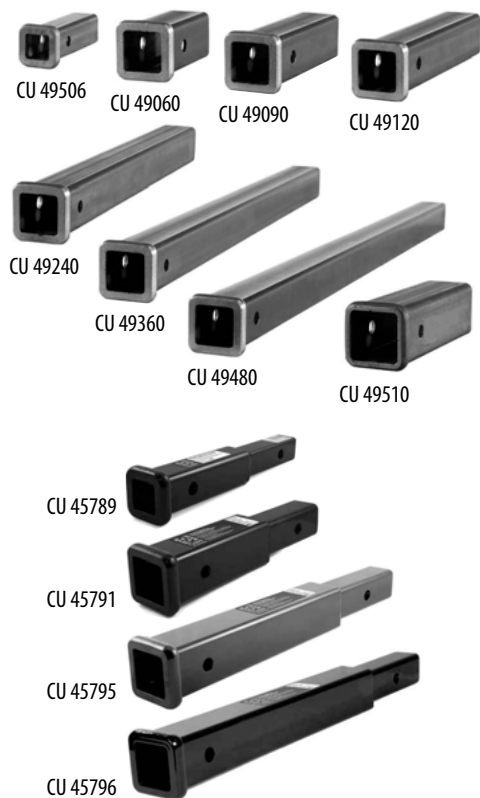
PR 166



CU 48329



1	GTW	gross trailer weight (lb.)
2	TW	tongue weight (lb.)



## PINTLE HITCHES

### REPLACEMENT PINTLE HITCH BALLS

part number	ball size (in.)	GTW <sup>1</sup>	TW <sup>2</sup>	only use with
CU 48810	1 $\frac{7}{8}$	6,000	600	CU 48180
CU 48820	2	10,000	1,000	CU 48190, CU 48007
CU 48830	2 $\frac{5}{16}$	12,000	1,200	CU 48200, CU 48006
features notes	• forged steel trailer ball with chrome finish always use lock washer and tighten to proper torque † only use with specific pintle hook models as noted			
PR 155	2	10,000	2,000	PR 150†
PR 156	2 $\frac{5}{16}$	10,000	2,000	PR 150-1†
features note	• 1 $\frac{1}{4}$ " diameter shaft • come standard with 1 $\frac{1}{4}$ " nylon locknut † only use with specific pintle hook models as noted			
BU RB2000	2	12,000	2,400	Buyers RM6 & BH series†
BU RB2516	2 $\frac{5}{16}$	12,000	2,400	Buyers RM6 & BH series†
features note	• forged steel trailer ball with chrome finish † only use with specific pintle hook models as noted			

### PINTLE HITCH BOLT KIT

part number	description
CU 48330	pintle hitch mounting hardware kit
includes	• 4 grade 8 hex bolts (1 $\frac{1}{2}$ "–13 × 2") • 4 grade 8 hex nuts (1 $\frac{1}{2}$ "–13) • 4 grade 8 lock washer (1 $\frac{1}{2}$ ")

## RECEIVER TUBES

### RECEIVER TUBING

part number	I.D. (in.)	description
CU 49506	1 $\frac{1}{4}$	6" receiver tube
CU 49060	2	6" receiver tube
CU 49090	2	9" receiver tube
CU 49120	2	12" receiver tube
CU 49240	2	24" receiver tube
CU 49360	2	36" receiver tube
CU 49480	2	48" receiver tube
CU 49510	2 $\frac{1}{2}$	10" receiver tube
features	• 1/2" reinforcing collar • heat-shrink packaging with retail label	

### RECEIVER TUBE EXTENDERS

part number	receiver tube (in.)	extends (in.)	GTW	TW
CU 45789	1 $\frac{1}{4}$	7	not for towing use	
CU 45791	2	8	3,500	350
CU 45795	2	14	3,500	350
CU 45796	2	18	3,500	350
features	• extends receiver tube providing additional clearance • durable powder coat finish			

## RECEIVER TUBES

### RECEIVER TUBE ADAPTERS

part number	adapts from (in.)	adapts to (in.)	length (in.)	GTW <sup>1</sup>	TW <sup>2</sup>
CU 45785	1¼	2	6¼	not for towing use	
CU 45790	1¼	2	10	not for towing use	
features	<ul style="list-style-type: none"><li>• increases receiver opening from 1¼" to 2"</li><li>• great to use with bike racks or other hitch mounted accessories</li><li>• durable black powder coat finish</li></ul>				
CU 45770	2	1¼	4	3,500	350
CU 45775	2	1¼	9½	3,500	350
CU 45780	2	1¼	15	3,500	350
features	<ul style="list-style-type: none"><li>• use with 1¼" receiver accessories</li><li>• durable black powder coat finish</li></ul>				
CU 45048	2½	2	at 24 at 34	8,000 6,000	800 600
CU 45405	2½	2	5½	sleeve insert	
features	<ul style="list-style-type: none"><li>• converts 2½" receiver tubes to 2" receiver tubes (2" receiver accessories)</li><li>• durable carbide powder coat finish</li></ul>				



## HITCH PINS AND HITCH LOCKS

### RECEIVER PINS AND CLIPS

bulk part number	packaged part number	finish	description
CU 21400	CU 21401	zinc	½" hitch pin and clip
CU 21500	CU 21501	zinc	⅝" hitch pin and clip
CU 21600	CU 21601	zinc	replacement clip
	CU 21551	chrome	⅝" swivel pin lock
	CU 21579	black zinc	⅝" hitch and clip
	CU 21581	zinc	⅝" hitch pin and clip for 2½" receivers

### VINYL COATED HITCH PINS

	CU 21411	zinc	½" coated hitch pin and clip
	CU 21511	zinc	⅝" coated hitch pin and clip
features	<ul style="list-style-type: none"> <li>for securing all ball mounts to receiver style hitches</li> <li>pins have a 105 degree bend at the handle for easy operation</li> </ul>		

### KEYED ALIKE LOCK SETS—LOCKS BOTH RECEIVER AND COUPLER

part number	description
CU 23555	hitch lock and coupler set—includes part #'s CU 23542 and CU 23579
CU 23574	hitch lock and coupler set—includes part #'s CU 23541 and CU 23579
features	<ul style="list-style-type: none"> <li>one key operation—sets are keyed alike</li> <li>4 keys included in sets and attractive retail packaging</li> </ul>

### ANTI-RATTLE KITS

part number	mount (in.)	description
CU 22315	1¼	plastic anti-rattle kit for use with 1¼" receiver hitches
CU 22321	2	yellow zinc anti-rattle kit for use with 2" bike racks
CU 23590	2	stainless steel ⅝" hitch lock with anti rattle
features	<ul style="list-style-type: none"> <li>used with hollow-shank bike racks, ball mounts, or other accessories to stop rattles and swaying of the load</li> </ul>	

1	GTW	gross trailer weight (lb.)
2	TW	tongue weight (lb.)





## HITCH LOCKS

### LOCKING HITCH PINS

part number	finish	description
CU 23020	chrome	½" diameter dead bolt
CU 23021	chrome	⅝" diameter dead bolt, for 2½" receivers
CU 23024	chrome	½" diameter dead bolt w/ sleeve adapting from ½" to ⅝" diameter
CU 23572	chrome	½" diameter hitch lock
CU 23575	black	⅝" diameter hitch lock
CU 23579	chrome	⅝" diameter hitch lock
CU 23580	stainless steel	hitch lock with adapter sleeve converts from ½" to ⅝" diameter
CU 23585	stainless steel	⅝" diameter hitch lock that is ½" longer for 2½" receivers
features	<ul style="list-style-type: none"> <li>• water-tight dust cap</li> <li>• simple lock activation</li> <li>• 2 keys included</li> <li>• attractive retail packaging</li> </ul>	
CU 23556	chrome	lock set for channel-style adjustable mounts
features	<ul style="list-style-type: none"> <li>• for use with the CU 45900 and CU 45901</li> <li>• includes 4 keys</li> </ul>	

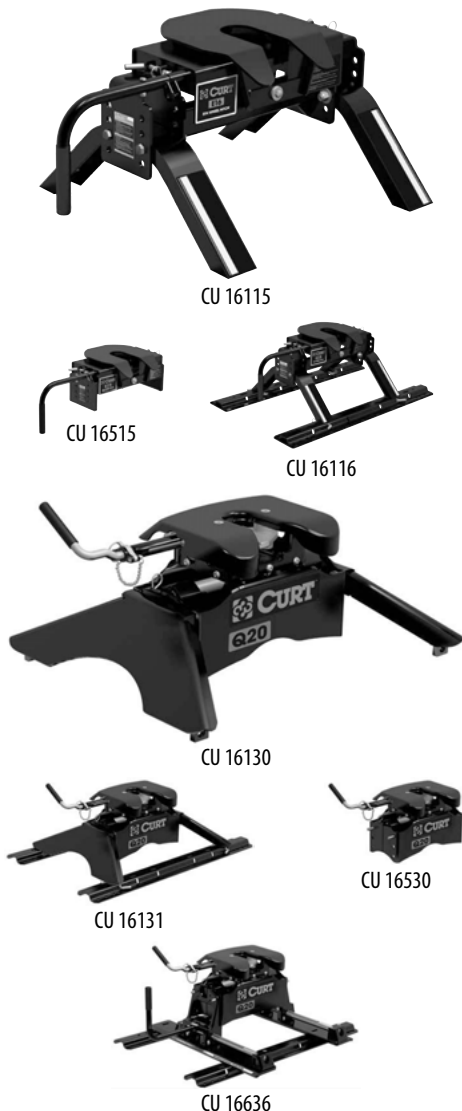
## FIFTH WHEEL HITCHES

### E16 FIFTH WHEEL HITCH—16,000 LB. CAPACITY

part number	capacity (lb.)	height	description
CU 16115	16,000	13"–17"	E16 fifth wheel hitch
CU 16116	16,000	13"–17"	E16 fifth wheel hitch with base rails (CU 16200)
CU 16515	16,000	—	E16 fifth wheel head unit (for use with the CU 16500 R16 roller)
CU 16616	16,000	14"–17"	E16 fifth wheel hitch (CU 16515) with R16 roller (CU 16500) and base rails (CU 16200)
features	<ul style="list-style-type: none"> <li>• single handle operation and auto locking mechanism</li> <li>• dual pivot head with 4 position height adjustment</li> <li>• 2 pin head removal and 4 pin removal from rails</li> <li>• 10° lateral movement</li> <li>• anti-rattle skid plate</li> <li>• industry standard rail configuration</li> <li>• carbide black finish</li> <li>• 5 year warranty</li> </ul>		

### Q20 FIFTH WHEEL HITCH—20,000 LB. CAPACITY

part number	capacity (lb.)	height	description
CU 16130	20,000	13"–17"	Q20 fifth wheel hitch
CU 16131	20,000	13"–17"	Q20 fifth wheel with base rails (CU 16200)
CU 16530	20,000	—	Q20 fifth wheel head unit (for use with CU 16550 R20 roller)
CU 16636	20,000	17½"–21½"	Q20 fifth wheel (CU 16530) with R20 roller (CU 16550) and base rails (CU 16200)
features	<ul style="list-style-type: none"> <li>• spherical axial bearing ensures smooth, quiet towing</li> <li>• dual jaws provide 360° pin contact and lock indicators visible from cab</li> <li>• self-aligning head for easy hookups</li> <li>• short throw single handle operation</li> <li>• lockable with two pin head removal</li> <li>• mounts to industry standard rails</li> <li>• includes plastic lube plate and three grease fittings for easy lubrication</li> <li>• durable carbide black powder coat finish</li> <li>• 10 year warranty</li> </ul>		





## FIFTH WHEEL HITCHES

### Q24 FIFTH WHEEL—24,000 LB. CAPACITY

part number	capacity (lb.)	height	description
CU 16245	24,000	13"–17"	Q24 fifth wheel
CU 16246	24,000	13"–17"	Q24 fifth wheel with base rails (CU 16200)
CU 16545	24,000	—	Q24 fifth wheel head unit (for use with the CU 16570 R24 roller)
CU 16646	24,000	17½"–21½"	Q24 fifth wheel (CU 16545) with R24 roller (CU 16570) and base rails (CU 16200)
features	<ul style="list-style-type: none"> <li>spherical axial bearing ensures smooth, quiet towing</li> <li>dual jaws provide 360° pin contact</li> <li>lock indicators visible from vehicle cab</li> <li>self aligning head</li> <li>lockable</li> <li>mounts to industry standard rails</li> <li>two pin head removal</li> <li>three grease fittings for easy lubrication; includes plastic lube plate</li> <li>meets or exceeds current and proposed industry standards</li> <li>durable carbide black powder coat finish</li> <li>10 year warranty</li> </ul>		



CU 16245



CU 16246



CU 16545



CU 16646

### FIFTH WHEEL ROLLERS

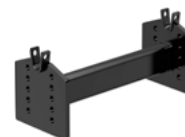
part number	capacity (lb.)	description
CU 16560	16,000	R16 fifth wheel roller
CU 16505	—	adapts the CU 16115 or CU 16116 head to CURT rollers (included in CU 16515, CU 16516 and CU 16616 kits)
CU 16550	20,000	R20 fifth wheel roller
CU 16570	24,000	R24 fifth wheel roller
features	<ul style="list-style-type: none"> <li>12" travel</li> <li>non-binding rods</li> <li>automatic locking</li> <li>true rolling unit</li> <li>mounts to industry standard rails</li> <li>meets or exceeds current or proposed industry standards</li> <li>durable carbide black powder coat finish</li> <li>5 year warranty on R16 fifth wheel roller</li> <li>10 year warranty on R20 and R24 fifth wheel rollers</li> </ul>	



CU 16560



CU 16550



CU 16505



CU 16570

### SEMI-CUSTOM FIFTH WHEEL BRACKET KITS

part number	years	make/model	carbide rail	gloss rail
CU 16305	09–11	dodge ram 1500 including mega cab	CU 16204	CU 16104
CU 16303	02–08	dodge ram 1500 with or without overload springs	CU 16200	CU 16100
CU 16301	03–11	dodge ram 2500 & 3500 with or without overload springs	CU 16200	CU 16100
CU 16300	02–11	ford f-150 all except heritage edition	CU 16204	CU 16104
CU 16304	07–08	toyota tundra 6'5" and 8' beds; will not fit crew max	CU 16200	CU 16100
CU 16302	00–06	toyota tundra standard cab long bed only	CU 16200	CU 16100
features	<ul style="list-style-type: none"> <li>required if not using custom bracket kits, drilling required</li> <li>used in combination with rails, hardware, and brackets for a semi-custom fit</li> </ul>			



CU 16305

CU 16303

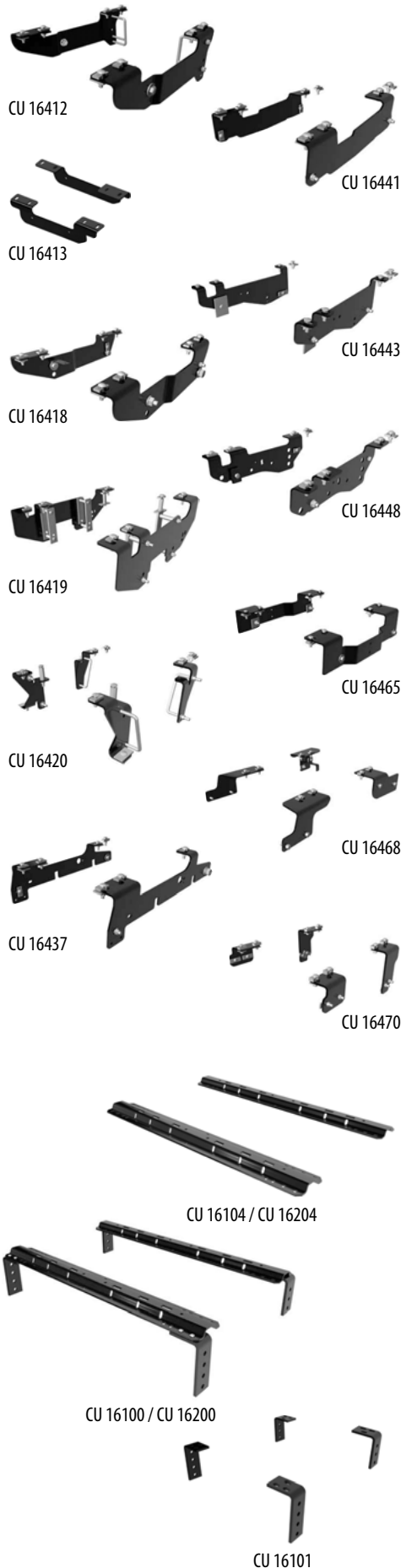


CU 16301



CU 16302

CU 16300



## FIFTH WHEEL HITCHES

### CUSTOM FIFTH WHEEL BRACKET KITS

<i>part number</i>	<i>year</i>	<i>model</i>	<i>notes</i>	<i>carbide rail</i>	<i>gloss rail</i>
<b>CHEVY/GMC</b>					
CU 16412	07-11	1500 <i>new body</i>	no drill	CU 16204	CU 16104
CU 16418	99-07	1500 <i>classic body</i>	drill	CU 16204	CU 16104
CU 16413	2011	2500 HD and 3500 <i>new body</i>	no drill	CU 16204	CU 16104
CU 16418	01-10	2500 and 3500 <i>new and classic body</i>	drill	CU 16204	CU 16104
<b>DODGE</b>					
CU 16422	09-10	ram 1500 <i>including mega and crew cabs</i>	drill	CU 16204	CU 16104
CU 16420	06-08	ram 1500 6' and 8' <i>beds, including mega cab and crew cab</i>	no drill	CU 16204	CU 16104
CU 16419	02-05	ram 1500 <i>all</i>	no drill	CU 16204	CU 16104
CU 16420	03-12	ram 2500 and 3500 <i>including mega cab and 3500 4x4 with overload springs</i>	no drill	CU 16204	CU 16104
<b>FORD</b>					
CU 16441	04-11	f-150 and f-250 light duty 6'5" and 8' <i>beds only</i>	no drill	CU 16204	CU 16104
CU 16437	97-03	f-150 and f-250 light duty <i>all</i>	no drill	CU 16204	CU 16104
CU 16437	2004	f-150 <i>heritage edition</i>	no drill	CU 16204	CU 16104
CU 16448	05-12	f-250 & f-350 super duty <i>all</i>	drill	CU 16204	CU 16104
CU 16443	99-04	f-250 & f-350 super duty <i>all</i>	drill	CU 16204	CU 16104
CU 16448	08-12	f-450 super duty <i>all—except cab and chassis</i>	drill	CU 16204	CU 16104
<b>NISSAN</b>					
CU 16470	04-11	titan <i>all—including king and crew cabs</i>	drill	CU 16204	CU 16104
<b>TOYOTA</b>					
CU 16468	07-11	tundra 6'5" <i>bed only, will not fit crew max</i>	drill	CU 16204	CU 16104
CU 16465	00-06	tundra <i>standard cab, long box</i>	no drill	CU 16204	CU 16104
<i>features</i>	<ul style="list-style-type: none"> <li>• cuts install time by up to 50% and reduces or eliminates drilling</li> <li>• provides a custom fit</li> <li>• to be used in combination with base rails: no need for universal brackets or hardware</li> <li>• rail mounting hardware included</li> </ul>				

### UNIVERSAL FIFTH WHEEL BASE RAILS

<i>part number</i>	<i>finish</i>	<i>description</i>
CU 16100	gloss black	2 universal fifth wheel base rails kit <i>includes rails, brackets, and hardware</i>
CU 16104	gloss black	2 universal fifth wheel base rails <i>only brackets and hardware not included</i>
CU 16200	carbide black	2 universal fifth wheel base rails kit <i>includes rails, brackets, and hardware</i>
CU 16204	carbide black	2 universal fifth wheel base rails <i>only brackets and hardware not included</i>
CU 16101	gloss black	universal brackets and hardware
<i>features</i>	<ul style="list-style-type: none"> <li>• can be used with all CURT and competitive 5th wheels, rollers, bent plate goosenecks, and spyder goosenecks</li> <li>• two finishes available</li> </ul>	

## FIFTH WHEEL HITCHES

### X5 5TH WHEEL ADAPTER PLATE

part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 16210	20,000	5,000	round shank (for CURT double lock goosenecks)
CU 16310	20,000	5,000	square shank (for competitive products)
features	<ul style="list-style-type: none"> <li>• adapts double lock goosenecks to 5th wheel rails</li> <li>• for use with CURT and competitive 5th wheels up to 20,000 lb.</li> </ul>		



CU 16210

### FIFTH WHEEL LUBE PLATE

part number	description
CU 16721	10" fifth wheel lube plate
features	<ul style="list-style-type: none"> <li>• protect your investment with our 10" lube plate</li> <li>• reduces normal wear and tear when towing</li> <li>• eliminates messy grease deposits</li> </ul>



CU 16721

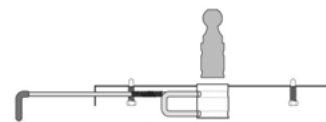
## GOOSENECK HITCHES

### DOUBLE LOCK GOOSENECK—20,000 LB. CAPACITY

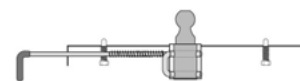
part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 60600	30,000	6,000	double-lock gooseneck hitch for use with under-bed install kits
CU 60607	30,000	6,000	double-lock gooseneck hitch for 2011 chevrolet 2500/3500, for use with CU 60604 installation kit
CU 60615	30,000	6,000	double-lock gooseneck hitch for 07–08 new body chevy 1500 only, for use with CU 60632 installation kit
CU 60620	30,000	6,000	double-lock gooseneck hitch for nissan titan only, for use with CU 60664 installation kit
CU 60625	30,000	6,000	double-lock gooseneck hitch for toyota tundra only, for use with CU 60655 installation kit
features	<ul style="list-style-type: none"> <li>• removable chrome 2 5/16" trailer ball</li> <li>• double-lock security</li> <li>• attractive chrome plated trim ring included</li> <li>• durable carbide black powder coat finish</li> <li>• safety chain hook-ups included</li> <li>• heavy duty engagement system</li> <li>• 4" hole size</li> <li>• no welding required and no bed removal required to install</li> <li>• when not towing, the trailer ball easily removes for complete access to your truck bed</li> <li>• 7 year warranty</li> </ul>		



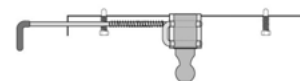
CU 60600



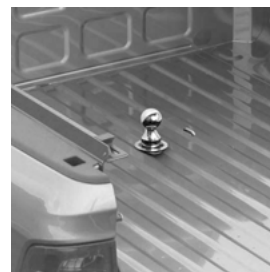
UNLOCKED



DOUBLE LOCKED



STORED


ball up, ready for coupling  
(at left)

ball down, for storing  
(shown without rubber cover below)


the Double Lock gooseneck fits tight against the underside of your truck bed while the chrome ring is flush with the top of the bed ribs



## GOOSENECK HITCHES

### DOUBLE LOCK GOOSENECK ACCESSORIES

part number	description
CU 60602	4" offset ball
CU 60603	1" high-rise ball
CU 60606	install tool for CU 60600, CU 60607, CU 60615, CU 60620 and CU 60625

### GOOSENECK DOUBLE LOCK INSTALLATION KITS RATED TO VEHICLES MAX GROSS WEIGHT RATING

rail kit part number	double lock part number	year	model	notes
<b>CHEVROLET/GMC</b>				
CU 60632	CU 60615	07-11	1500 new body (60.3", 78.7" and 97.6" beds)	⊕
CU 60652	CU 60600	99-07	1500 & 2500 LD (classic body only)	⊕
CU 60604	CU 60607	2011	2500 HD & 3500 long and short beds	⊕
CU 60652	CU 60600	01-10	2500 HD & 3500 (classic and new body—except 3500 HD)	4, ⊕
CU 60631	CU 60600	99-00	2500 & 3500 (old body, long and short beds)	⊕
CU 60631	CU 60600	88-98	full size pickup trucks (not 34" frame O.D.)	⊕
<b>DODGE</b>				
CU 60657	CU 60600	09-11	ram 1500 (all beds—including mega and crew cab)	⊕
CU 60659	CU 60600	02-08	ram 1500 (all beds—including mega and crew cab)	1, 2, ⊕
CU 60635	CU 60600	94-01	ram 1500 (all beds)	⊕
CU 60659	CU 60600	03-11	ram 2500 & 3500 (all beds, including mega cab)	1, 2, ⊕
CU 60635	CU 60600	94-02	ram 2500 & 3500 (all beds)	⊕
<b>FORD</b>				
CU 60641	CU 60600	04-11	f-150 (all beds)	⊕
CU 60637	CU 60600	97-03	f-150 (all beds)	⊕
CU 60636	CU 60600	80-96	f-150 (all beds)	1, ⊕
CU 60637	CU 60600	2004	f-150 heritage edition	⊕
CU 60637	CU 60600	97-03	f-250 light duty	⊕
CU 60644	CU 60600	99-12	f-250 & f-350 super duty (includes air bag overloads)	3, ⊕
CU 60636	CU 60600	80-98	f-250 & f-350 (without overload springs)	⊕
CU 60636	CU 60600	80-98	f-250 & f-350 (with overload springs)	
CU 60644	CU 60600	08-12	f-450 super duty (all except cab and chassis)	3, ⊕
<b>NISSAN</b>				
CU 60664	CU 60664	04-11	titan (long and short beds)	1, ⊕
<b>TOYOTA</b>				
CU 60667	CU 60600	07-11	tundra (6' 5" bed)	5, ⊕
CU 60665	CU 60625	00-06	tundra (all beds)	6, ⊕
notes	1	passenger side wheel well must be notched for frame rail access		
	2	parking brake cable bracket may require relocation		
	3	exhaust may have to be permanently lowered on '05 and newer models		
	4	vacuum canister requires relocation (kit included)		
	5	ball cannot be turned over, brake lines must be cable tied (ties included)		
	6	do not invert ball with heavy loads on two-wheel drive models		
	⊕	no frame drilling required		
all models		brake, fuel, and electrical lines may need to be loosened or repositioned		
		heat shield requires modification or removal		

## GOOSENECK HITCHES

<sup>1</sup>	GTW	gross trailer weight (lb.)	<sup>2</sup>	TW	tongue weight (lb.)
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## FOLDING BALL GOOSENECK

part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 61052	30,000	6,000	folding ball gooseneck hitch with u-bolt kit
features	<ul style="list-style-type: none"> <li>• u-bolt safety chain hook-ups included</li> <li>• stainless steel safety pin and pivot spring prevent door from coming ajar over rough terrain</li> <li>• t-handle for easy use and easy access to grease fitting</li> <li>• hardware, cutting template and instructions included</li> <li>• durable carbide black powder coat finish</li> <li>• 7 year warranty</li> <li>• custom install kits available please contact your Custom Trailer Parts representatives for availability</li> </ul>		



CU 61052

## BENT PLATE GOOSENECK

part number	GTW <sup>1</sup>	TW	description
CU 16055	25,000	6,250	bent plate fixed ball gooseneck platform for mounting with 5th wheel rails
features	<ul style="list-style-type: none"> <li>• carbide black powder coat finish</li> <li>• 4 pin install and removal for access to truck bed</li> <li>• welded 2 5/16" trailer ball with 3" offset</li> <li>• mounts to all industry standard fifth wheel rails</li> <li>• pins and clips included</li> </ul>		



CU 16055

## SPYDER™ GOOSENECK

part number	GTW	TW	description
CU 16085	25,000	6,250	fixed ball gooseneck platform for mounting with 5th wheel rails
features	<ul style="list-style-type: none"> <li>• 2 5/16" welded ball, safety chain hook-ups and pins and clips included</li> <li>• 4 pin install and removal for access to truck bed</li> <li>• mounts to all industry standard fifth wheel rails</li> </ul>		



CU 16085

## FIXED BALL GOOSENECK HITCH

part number	GTW <sup>1</sup>	TW <sup>2</sup>	description
CU 61100	30,000	6,000	fixed ball gooseneck hitch
features notes	<ul style="list-style-type: none"> <li>• durable carbide black powder coat finish</li> </ul> <p>under bed reinforcement required to reach maximum GTW rating safety chain hook-ups sold separately</p>		



CU 61100

## SAFETY CHAIN KIT

part number	description
CU 66113	safety chain u-bolt kit
features	<ul style="list-style-type: none"> <li>• for use with gooseneck hitches</li> <li>• springs hold u-bolts flush against the hitch when not in use</li> <li>• includes (2) u-bolts and necessary hardware</li> </ul>



CU 66113

1	GTW	gross trailer weight (lb.)
2	TW	tongue weight (lb.)



CU 17002



CU 17302

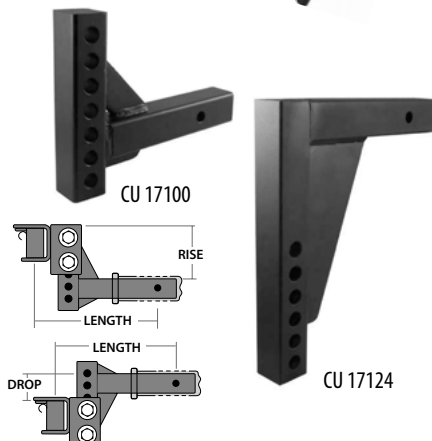


CU 17332



CU 17108

CU 17112



CU 17100

CU 17124

## WEIGHT DISTRIBUTION

*What is the function of a weight distribution hitch?*

- provides better control of your vehicle and trailer by applying leverage across the trailer tongue and tow vehicle for heavier loads to be distributed more evenly on the trailer and tow vehicle
- even weight distribution allows for a more stable ride and better control for braking and steering

## WEIGHT DISTRIBUTION HITCHES

<i>features</i>	<ul style="list-style-type: none"> <li>• heavy duty adjustable formed head</li> <li>• 2" × 2" adjustable shank</li> <li>• forged steel spring bars</li> <li>• durable powder coat finish</li> <li>• evens load, improving control</li> <li>• built in sway control attachment tabs</li> <li>• add two sway controls to maximize control and stability</li> </ul>
<i>note</i>	weight distributing hitches do not include hitch ball we recommend a 2 $\frac{3}{16}$ "—CU 40006 or a 2"—CU 40090 trailer ball—see page K12

## WEIGHT DISTRIBUTION HITCHES—ROUND BAR

part number	max. TW	max. GTW	description
CU 17000	600	10,000	round bar bolt-together weight distribution kit includes 12" shank
CU 17001	800	10,000	
CU 17002	1,000	10,000	

## WEIGHT DISTRIBUTION HITCHES—TRUNNION BAR

part number	max. TW	max. GTW	description
CU 17300	600	10,000	trunnion style bolt-together weight distribution kit includes 12" shank
CU 17301	800	10,000	
CU 17302	1,000	10,000	

## WEIGHT DISTRIBUTION HITCHES—SHORT TRUNNION BAR

part number	max. TW	max. GTW	description
CU 17330	600	10,000	short trunnion style bolt-together weight distribution kit includes 12" shank
CU 17331	800	10,000	
CU 17332	1,000	10,000	

## REPLACEMENT HOOK-UP BRACKET ASSEMBLY

part number	description
CU 17108	hook-up brackets (pair)
CU 17208	hook-up brackets (pair) for trailer with LP tanks
CU 17112	lift handle

## ADJUSTABLE WEIGHT DISTRIBUTION SHANKS

part number	drop (in.)	rise (in.)	length (in.)
CU 17100	2	6	12
CU 17102	2	6	14
CU 17123	7	10½	9
CU 17124	8¾	n/a	11
CU 17125	14½	n/a	10
<i>features</i>	<ul style="list-style-type: none"> <li>• make sure to have the correct drop, rise and length required when selecting a shank for your weight distribution hitch</li> <li>• use the diagram at left for assistance</li> </ul>		

## SWAY CONTROL

## SWAY CONTROL

part number	description
CU 17200	sway control unit
features	<ul style="list-style-type: none"> <li>includes sway control unit</li> <li>trailer mounted attachment ball and bolt</li> <li>hitch mounted attachment ball (CU 40093)</li> <li>weld-on tab to adapt for left-hand use or for without weight distribution hitch</li> <li>mount reinforcement plate</li> <li>attachment clips</li> </ul>
CU 17201	trailer mounted attachment ball
features	<ul style="list-style-type: none"> <li>includes 4 self-tapping bolts</li> </ul>
CU 40093	sway control hitch ball



CU 17002



CU 17201



CU 40093

## REPLACEMENT HARDWARE

part number	description
CU 17109	round bar retainer package which includes (2) clips, (2) pins and (2) rivets
CU 17150	bolt kit for round bar weight distributing hitch
CU 17312	head angle adjustment upgrade kit



CU 17109

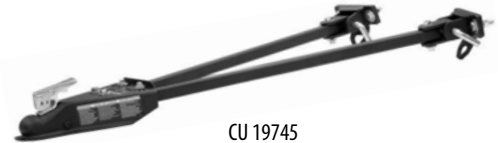


CU 17312

## TOWING ACCESSORIES

## ADJUSTABLE TOW BAR

part number	capacity (lb.)	description
CU 19745	5,000	adjustable tow bar
features		<ul style="list-style-type: none"> <li>adjusts from 26" to 41" in width</li> <li>bumper brackets bolt to bumper</li> </ul>



CU 19745



CU 17002



CU 17002

## TOW BAR ACCESSORIES

part number	capacity (lb.)	description
CU 19747	—	additional bumper brackets (pair)
CU 19749	5,000	(2) 1/4" x 60" coated safety chain assemblies with safety latch hooks



CU 20002 (front)



CU 20002 (back)

## EXTENSION TOWING MIRRORS

part number	description
CU 20002	universal clip on towing mirror (single pack)
features	<ul style="list-style-type: none"> <li>easy mounting</li> <li>fits left or right truck and SUV mirrors from 4" to 11 1/2" tall</li> <li>adjustable arms for multiple applications</li> <li>added visibility while towing</li> <li>universal design</li> </ul>



CU 20002 (in use)

## RECOVERY TOW STRAP

part number	description
CU RTS-220	recovery tow strap with reinforced eye
features	<ul style="list-style-type: none"> <li>2 in. x 20 ft.—16,000 lb. capacity</li> </ul>



CU RTS-220

# CHEMICALS

## CONTENTS

Lubrication	L2-L4
Lubricating and Penetrating Oils	L2
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Threadlocker	L5



## LUBRICATION

### LUBRICATING AND PENETRATING OILS

part number	description
RA L212	liquid wrench® lubricating oil, 11 oz. can
features	<ul style="list-style-type: none"> <li>• lubricates and protects all metal surfaces from rust and corrosion</li> <li>• stops squeaks, displaces moisture, compare to W-D 40®</li> </ul>
RA L312	liquid wrench® patented non-flammable lubricating and penetrating oil with cerflon®, 11 oz. can
features	<ul style="list-style-type: none"> <li>• one can does it all...loosens rusted nuts and bolts</li> <li>• releases frozen and corroded parts</li> <li>• frees seized joints and mechanisms</li> <li>• lubricates locks, hinges and casters</li> <li>• stops squeaks and squeals, displaces moisture and inhibits corrosion</li> </ul>
RA L616	white lithium grease with cerflon®, 10.25 oz. can
features	<ul style="list-style-type: none"> <li>• reduces friction in all metal to metal and metal to plastic applications</li> <li>• protects against rust and corrosion</li> <li>• will not melt, run or freeze</li> </ul>



RA L212



RA L312



RA L616

### MULTI-PURPOSE LITHIUM GREASE

part number	description
L1 11315	multi-purpose lithium grease, 14 oz. cartridge
features	<ul style="list-style-type: none"> <li>• long lasting, hard working formula delivers high performance in wide range of heavy duty applications</li> <li>• recommended for chassis, u-joints and other general purpose applications around home, farm and shop</li> <li>• works best for rolling parts, drop point 350° F</li> </ul>



L1 11315

### HEAVY DUTY GREASES

part number	description
VO VV70124	crimson™ grease, 14 oz. cartridge
features	<ul style="list-style-type: none"> <li>• crimson grease (red lithium 12-hydroxy) is tacky, extreme pressure, lithium soap grease recommended for use in non-disc brake wheel bearing, chassis, fifth wheel and universal joints</li> <li>• provides excellent performance over a variety of operating conditions</li> <li>• contains select extreme pressure additives to protect and lubricate during heavy shock loading periods</li> <li>• fortified with oxidation and corrosion inhibitors for long service life</li> <li>• excellent resistance to water washout</li> <li>• dyed red for easy identification</li> </ul>
VO VV70133	cerulean® grease, 14 oz. cartridge
features	<ul style="list-style-type: none"> <li>• cerulean grease (blue lithium complex) is uniquely formulated premium product recommended for use in disc brake and other wheel bearings, sleeve and anti-friction bearings, chassis, king pins, universal joints and couplings</li> <li>• provides excellent performance over a variety of operating conditions</li> <li>• a tacky, lithium complex grease containing a high level of select extreme pressure additives for maximum loading protection</li> <li>• contains oxidation, rust and corrosion inhibitors for long-performance life</li> <li>• excellent resistance to water washout</li> <li>• dyed blue for easy identification</li> </ul>
VO VV60175	optimum choice™ grease, 14 oz. cartridge
features	<ul style="list-style-type: none"> <li>• partial synthetic, lithium complex grease recommended for use in wheel bearings, chassis and fifth wheels</li> <li>• viscous base stock provides excellent water washout resistance, reduced squeeze-out due to heavy loading and high temperature performance</li> <li>• high molecular weight polymers provide excellent adhesion and tackiness performance</li> <li>• formulated with anti-wear and extreme pressure additives, corrosion and oxidation inhibitors</li> <li>• contains additional dye content for long-lasting color verification</li> </ul>



VO VV70124



VO VV70133



VO VV60175

**LubriMatic®**
**LUBRICATION**


L1 11748



L1 11402



L1 11404



PX 01010



L1 11746



PX 80078



PX 77124

**TRAILER HITCH GREASE**

part number	description
L1 11748	trailer hitch grease, 2 oz. tube
features	<ul style="list-style-type: none"> <li>for use on trailer hitch ball and coupling</li> <li>contains rust and oxidation inhibitors and PTFE for added friction reduction</li> <li>water washout resistant</li> </ul>

**MARINE TRAILER WHEEL BEARING GREASE**

part number	description
L1 11400	marine trailer wheel bearing grease, 4-pack 3 oz. cartridges
L1 11402	marine trailer wheel bearing grease, 14 oz. cartridge
L1 11404	marine trailer wheel bearing grease, 16 oz. can
features	<ul style="list-style-type: none"> <li>special calcium sulfonate complex, water insoluble formula ideal for marine applications</li> <li>provided excellent corrosion protection under severe conditions caused by salt water and air</li> <li>use on wheel bearings (including disc brake wheel bearings), swivel hinges, pins, winches and anchor chain reels</li> <li>NLGI #2</li> </ul>

**5TH WHEEL GREASE**

part number	description
PX 01010	slik-pak® 5th wheel grease, 2 oz. package, sold individually
L1 11746	5th wheel grease, 14 oz. cartridge
features	<ul style="list-style-type: none"> <li>effectively and conveniently lubricates 5th wheel top plates of trailer.</li> <li>pre-measured grease comes in handy pouch, requires no tools, creates no mess (PX 01010)</li> <li>packaging disintegrates leaving no waste (PX 01010)</li> <li>graphite lubricant designed for heavy duty applications and effective at extreme temperatures and environmental conditions.</li> <li>suggested applications: all fifth wheel applications, sliding and oscillating to all vehicle types</li> </ul>

**ANTI-SEIZE**

part number	description
PX 80078	anti-seize lubricant, 8 oz. brush-top bottle
features	<ul style="list-style-type: none"> <li>a highly refined blend of aluminum, copper and graphite lubricants</li> <li>use during assembly to prevent galling, corrosion and seizing</li> <li>anti-seize assures easier disassembly</li> <li>temperature range: -60° F to 1600° F</li> <li>salt, corrosion and moisture resistant—ideal for marine use</li> </ul>
PX 77124	nickel anti-seize lubricant, 8 oz. brush-top bottle
features	<ul style="list-style-type: none"> <li>protects metal parts from seizing and galling at temperatures up to 2400° F</li> <li>recommended where copper contamination must be avoided, under conditions of extreme pressure and temperatures, and with stainless steel, titanium and nickel alloys</li> </ul>

## LUBRICATION

### ELECTRICAL CONTACT GREASE

part number	description
TL 97944	2 oz. NYK-77 compound electrical contact preventive compound
features	<ul style="list-style-type: none"> <li>corrosion preventive compound for electrical contacts, switches and junction boxes</li> <li>for periodic use with all electrical contacts</li> </ul>



TL 97944

### HIGH PERFORMANCE GEAR OIL

part number	description
VO VV831	high performance gear oil, 80W-90, quart
VO VV832	high performance gear oil, 80W-90, gallon
features	<ul style="list-style-type: none"> <li>recommended for conventional and limited slip axles, and transmissions requiring gear lubes under high speed, high load, and high torque conditions</li> <li>provides outstanding thermal stability for cleanliness and longer service life</li> <li>contains additives to assist in protecting gear teeth against pitting and scouring</li> <li>contains special additives to reduce chattering in limited slip differentials</li> </ul>



VO VV831



VO VV832

## BRAKE FLUID

### DOT 3 HEAVY DUTY BRAKE FLUID

part number	description
RA M4412	brake fluid, 12 fl. oz.
RA M4432	brake fluid, 32 fl. oz.
RA M4434	brake fluid, 1 gal.
features	<ul style="list-style-type: none"> <li>for disc and drum brakes</li> <li>meets DOT 3 federal standard number 116</li> <li>exceeds federal spec. VV-6680 and SAE spec. J1703</li> <li>401° F boiling point</li> </ul>


 RA M4412 (above)  
RA M4432 (right)


## CLEANERS

### BRAKE CLEANER

part number	description
RA M720	chlorinated brake cleaner, 19 oz. can
features	<ul style="list-style-type: none"> <li>quickly dissolves and flushes away brake dust, brake fluid, grease, oil and other contaminants</li> <li>25% more spray power</li> </ul>
RA M715	non-chlorinated brake cleaner, 14 oz. can
features	<ul style="list-style-type: none"> <li>quickly dissolves and flushes away brake fluid, oil, and other contaminants from brake and cv joints</li> <li>low VOC formula—contains no chlorinated solvents</li> </ul>



RA M720



RA M715

### CLEANER AND DEGREASER

part number	description
RA CL32	concentrated purple cleaner and degreaser, 32 fl. oz. spray bottle
RA CL128	concentrated purple cleaner and degreaser, 1 gal. bottle
features	<ul style="list-style-type: none"> <li>cuts grease and oil spills quickly—breaks grease down on contact</li> <li>powerful, fast-acting, concentrated formula</li> <li>for automotive, home and industrial use</li> <li>use on cold engines, tires, concrete floors, vinyl siding, ovens and appliances</li> </ul>


 RA CL32 (above)  
RA CL128 (right)


**ADHESIVES AND SEALANTS**


PX 82190

**SUPER GLUE**

part number	description
PX 82190	super glue, 2 gram tube, carded
features	<ul style="list-style-type: none"> <li>this formulation was specifically designed for a faster long-lasting bond</li> <li>easily applied and works on nonporous materials including metal, plastics, rubber, vinyl, paper, wood and textiles</li> <li>permanent, transparent bond fills gaps to 0.004"</li> </ul>


 PX 81158 (above)  
PX 81173 (right)

 PX 80050 (above)  
PX 80855 (right)

**SILICONE ADHESIVE SEALANTS**

part number	description
PX 81158	silicone adhesive sealant, black, 3 oz. tube, carded
PX 81173	silicone adhesive sealant, black, 11 oz. cartridge
PX 80050	silicone adhesive sealant, clear, 3 oz. tube, carded
PX 80855	silicone adhesive sealant, clear, 11 oz. cartridge
features	<ul style="list-style-type: none"> <li>general-purpose, clear and black RTV indoor and outdoor sealant</li> <li>seals, bonds, repairs, mends and secures glass, metal, plastics, fabric, vinyl, weather stripping and vinyl tops</li> <li>protects and repairs electrical wiring</li> <li>may be applied to horizontal or vertical surfaces</li> <li>waterproof and flexible, resists oil, water, weather, vibration and grease</li> <li>temperature range -75° F to 400° F (clear) and -75° F to 450° F (black)</li> </ul>



PX 24200



PX 27100

**THREADLOCKER**

part number	description
PX 24200	medium strength threadlocker BLUE, 6 ml tube, carded
features	<ul style="list-style-type: none"> <li>all-purpose, medium strength threadlocker</li> <li>ideal for all nut and bolt applications 1/4" to 3/4"</li> <li>eliminates need for stocking expensive lock nuts and lock washers</li> <li>locks and seals while preventing parts from loosening due to vibration</li> <li>protects threads from corrosion</li> <li>removable with hand tools for easy disassembly</li> <li>suggested applications: drive shaft bolts</li> </ul>
PX 27100	high strength threadlocker RED, 6 ml tube, carded
features	<ul style="list-style-type: none"> <li>high strength threadlocker for heavy duty applications 3/8" to 1"</li> <li>especially well-suited for permanently locking studs and press fits</li> <li>adds 3,000 psi holding power on slip and press fit assemblies</li> <li>replaces set screws and snap rings</li> <li>locks against vibration loosening</li> <li>may require heat or special tools for removal</li> <li>suggested applications: frame bolts</li> </ul>



## SECTION CONTENTS

section	title	description
<b>A</b>	<b>TRAILER AXLES</b>	standard sprung axles—2000 to 8000 lb., heavy duty utility axles—9,000 to 15,000 lb., torflex® axles—1,100 to 10,000 lb., axle dimensions and order forms
<b>B</b>	<b>AXLE PARTS</b>	bearings, races and seals, grease and oil caps, spindles, brake mounting parts, studs, screws, bolts and clamps, hub and hub and drum kits
<b>C</b>	<b>SUSPENSION</b>	trailer springs, double eye springs, slipper springs, suspension components, spring seats, tie plates, u-bolts, suspension bolts and nuts, hangers, equalizers, axle hanger kits, air lift suspensions
<b>D</b>	<b>ELECTRIC BRAKES</b>	electric brake assemblies, electric brake replacement parts, brake controls, brake control wiring, breakaway systems
<b>E</b>	<b>HYDRAULIC BRAKES</b>	hydraulic brake assemblies, hydraulic brake replacement parts, disc brake kits, disc brake parts, dexter electro/hydraulic actuator, hydraulic actuators, hydraulic components
<b>F</b>	<b>TIRES AND WHEELS</b>	tire and wheel assemblies, trailer wheels, trailer tires, tire and wheel accessories
<b>G</b>	<b>JACKS   COUPLERS   WINCHES</b>	jacks, jack replacement and repair parts, couplers, coupler repair kits, goosenecks, king pins, drawbars, coupler locks, winches, winch accessories
<b>H</b>	<b>LIGHTING</b>	stop, tail, turn lamps, trailer light kits, tow light kits, marker clearance lamps, identification light bars, reflectors and reflective tape, clear utility and license lights, dome and interior lights, spot, utility and work lamps
<b>I</b>	<b>ELECTRICAL</b>	primary wire, trailer cable, wire connectors, wire organization, electrical components, fuses, switches, electrical connectors, 4-way flat, 6-way round, 7-way RV, tail light converters, t-connectors
<b>J</b>	<b>CARGO CONTROL AND BODY HARDWARE</b>	trailer safety chain, chain and chain accessories, tie down chain and load binders, rings and hooks, cargo winches, straps and carriers, logistic track, fenders, bumpers and mud flaps, folding step, anti-skid tape, stake body components, door hardware and ramps, linchpins and snapper pins, document holders
<b>K</b>	<b>TOWING</b>	understanding towing, receiver hitches, front mount and other hitches, trailer balls, ball mounts, pintle hitches, receiver tubes, hitch pins and hitch locks, fifth wheel hitches, gooseneck hitches, weight distribution, sway control kit and accessories, towing accessories
<b>L</b>	<b>CHEMICALS</b>	lubrication, brake fluid, cleaners, adhesives and sealants

# TRAILER PARTS CATALOG



A DIVISION OF  
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