

#### TRAILER AXLE BEAMS

# In order to replace a sprung axle \* beam properly, the following information is needed:

- bearing numbers or a specific hub number (often on the face of the drum or back of hub) which tells us if your hubs will fit our axle and an approximate capacity
- length of axle, whether it be track (center of tire to center of tire), hub face, brake flange to brake flange, or even an overall tip-to-tip dimension allows us to figure what's being replaced
- · straight or drop axle?
- size of tubular or square axle being replaced which determines if new U-bolts are needed

# In order to replace a torsional axle \* beam properly, the following information is needed:

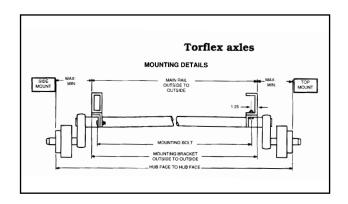
- bearing numbers or a specific hub number (often on the face of the drum or back of hub) which tells us if your hubs will fit our axle and an approximate capacity
- length of axle, whether it be track (center of tire to center of tire), hub face, brake flange to brake flange, or even an overall tip-to-tip dimension allows us to figure what's being replaced
- an "outside of bracket to outside of bracket" dimension on the torsion axle being replaced or outside of frame to outside of frame dimension of the trailer being outfitted (should be same length)
- how do the axle mounting brackets allow the axle to be mounted to the frame?
- what is the "starting angle" of the axle torsion arms (position of spindles) relative to the trailer frame, and is that angle up or down?

#### NOTES:

- 1) "SF" in part # denotes straight axle
- 2) "DF" in part # denotes drop axle(4" drop center of beam to center of spindle)
- 3) "TF" in part # denotes a TORFLEX axle which has a steel torsion bar surrounded by 4 natural rubber cords encased in the main structural member of the axle beam, acting as its means of suspension (no leaf springs need to be used). The beam attaches directly to the trailer frame using brackets and the "Spring Center" column gives the "outside of brackets" dimension, which must match up to the trailer frame.

Starting Angle refers to the position of the spindle in reference to the trailer frame without a load and is important for clearance purposes (tires & wheels, loaded vs. unloaded, etc). TORFLEX axles are square, not tubular.

- 4) Axles come complete with brake flanges, loose spring seats, axle nuts, & cotter pins
- 5) \* denotes EZ-lube option is available in stock by adding "EZ" to end of number



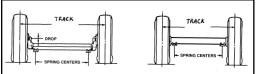
\* CALL US FOR ASSISTANCE AT R.H. SCALES COMPANY
WE CAN FAX YOU A SIMPLE-TO-USE AXLE WORK SHEET ORDER FORM

#### TRAILER AXLE BEAMS

# 2,000 LB. TUBULAR AXLE BEAMS

(1 3/4" TUBULAR WITH 1 1/16" STRAIGHT SPINDLES)





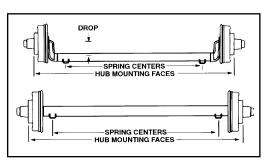
PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING	START.
				CENTER	ANGLE
2SF-54	54"	55"	59 1/2"	39-43"	
2SF-58	58"	59"	63 1/2"	43-47"	
2SF-62*	62"	63"	67 1/2"	47-51"	
2SF-70	70"	71"	74 1/2"	55-59"	_
2SF-73*	73"	74"	78 1/2"	58-62"	
2SF-84	84"	85"	89 1/2"	69-73"	_
2SF-88	88"	89"	93 1/2"	73-77"	
2TF-62 (Torflex	) 62"	63"	67 1/2"	48"	45° down
2TF-73 (Torflex	) 73"	74"	78 1/2"	60"	45° down

# 2,000 LB. SQUARE BEAMS

# DEXTER AXLE

# 3,500 LB. TUBULAR AXLE BEAMS

(2 3/8" TUBULAR WITH 1 3/8" X 1 1/16" STEP SPINDLES)

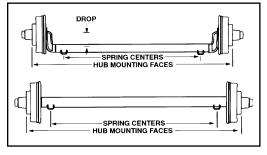


PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING	START.
				CENTER	ANGLE
3SF-62	62"	63"	67 1/2"	45-50"	
3SF-69	69"	70"	74 1/2"	52-57"	
3SF-73*	73"	74"	78 1/2"	56-61"	
3SF-76.5	76 1/2"	77 1/2"	82"	59 1/2 - 64 1/2"	,
3SF-84*	84"	85"	89 1/2"	67-72"	
3SF-86*	86"	87"	91 1/2"	69-74"	
3SF-88*	88"	89"	93 1/2"	71-76"	
3SF-94	94"	95"	99 1/2"	77-82"	
3SF-96	96"	97"	101 1/2"	79-84"	
3DF-62	62"	63"	67 1/2"	45-50"	_
3DF-73	73"	74"	78 1/2"	56-61"	
3DF-84	84"	85"	89 1/2"	67-72"	
3DF-86	86"	87"	91 1/2"	69-74"	
3DF-88	88"	89"	93 1/2"	71-76"	
3DF-93	93"	94"	98 1/2"	76-81"	_
3DF-96	96"	97"	101 1/2"	79-84"	
3TF-73 (Torflex	:) 73"	74"	78 1/2"	60"	22.5° down

# 3,500 LB. SQUARE BEAM

# 6,000 LB. TUBULAR AXLE BEAMS

( 3" TUBULAR WITH 1 3/4" X 1 1/4" STEP SPINDLES)





PART #	TRACK	HUB FACE	TIP-TO-TIP	SPRING	
				CENTER	
6SF-42	42"	43"	49"	24-28"	
6SF-59	59"	60"	66"	41-45"	
6SF-62	62"	63"	69"	44-48"	
6SF-73	73"	74"	80"	55-59"	
6SF-74.75	74 3/4"	75 3/4"	81 3/4"	56 3/4 - 60 3/4"	
6SF-79.5	79 1/2"	80 1/2"	86 1/2"	61 1/2 - 65 1/2"	
6SF-81.25	81 1/4"	82 1/4"	88 1/4"	63 1/4 - 67 1/4"	
6SF-84	84"	85"	91"	66-71"	
6SF-86	86"	87"	93"	68-72"	
6SF-88	88"	89"	95"	70-74"	
6SF-MHU-88	88"	-	93.5"	70-74"	
6SF-94	94"	95"	101"	76-80"	
6SF-96	96"	97"	103"	78-82"	
6DF-73	73"	74"	80"	55-59"	
6DF-84	84"	85"	91"	66-71"	
6DF-86	86"	87"	93"	68-72"	
6DF-88	88"	89"	95"	70-74"	
6DF-94	94"	95"	101"	76-80"	
6DF-96	96"	97"	103"	78-82"	



**DEXTER AXLE** 

Galvanized Axle Beams • See Page 3

#### **AXLE BEAMS** • **AXLE ASSEMBLIES**

#### GALVANIZED AXLE BEAMS



2,000 LB. 2" SQUARE BEAMS

PART #	TRACK	TUBE	TIP-TO-TIP	SPRING CENTER	SEAL TO SEAL
2S-49SQG <sup>A</sup>	49"	43"	54"	Variable	
2S-53SQG <sup>A</sup>	53"	46"	58"	Variable	
2S-57SQG <sup>A</sup>	57.13"	51"	62"	Variable	
2S-59SQG <sup>A</sup>	59"	53"	64"	Variable	
2S-65SQG <sup>A</sup>	65"	59"	70"	Variable	
2S-75SQG <sup>A</sup>	75"	69"	80"	Variable	
2S-87SQG <sup>A</sup>	87"	81"	92"	Variable	
2S-89SQG <sup>A</sup>	89"	83"	94"	Variable	

<sup>&</sup>lt;sup>A</sup> No flanges on above axles, 1-1/16" spindles with EZ-Lube, uses 8-91-90M, 8-259-91M or 8-259-91GM Hubs

78"

Variable <sup>1</sup>

Variable <sup>6</sup>

Variable <sup>c</sup> Variable <sup>c</sup>

Variable <sup>6</sup>

63.625"

71.625" 81.625"

83.625"

87.625"

		3SF-75SQG <sup>B</sup>	75"	67.25"	80"
		3SF-85SQG <sup>B</sup>	85"	77.25"	90"
3,500 LB.	2" SQUARE BEAMS	3SF-87SQG <sup>B</sup>	88"	79.25"	92"
•		3SF-91SQG B	91"	83.25"	96"

3SF-73SQG B

65.25"

73"

Many styles and sizes, including tube style and torsion, are in stock or available by special order. (Allow 2 -3 weeks for Galvanized)

#### 2,000 LB. AXLE ASSEMBLIES (complete with hubs & parts, brakes & drums (where applicable), springs, hangers, & attaching parts)

Notes: 1. all 2k assemblies available in either 4H - 4" or 5H - 4 1/2" bolt patterns

- 2. drop or "torflex" axles can be substituted in all assemblies listed below
- 3. must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension



PART#	DESCRIPTION
2S-DE	2000 Lb. Single Straight Axle Assemblies
2SS-DE	2000 Lb. Tandem Straight Axle Assemblies
2SE-DE	2000 Lb. Single Straight Axle Assemblies w/ Electric Brakes
2SES-DE	2000 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on One
2SESE-DE	2000 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on Both
2SH-DE	2000 Lb. Single Straight Axle Assemblies w/ Hydraulic Brakes
2SHS-DE	2000 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on One
2SHSH-DE	2000 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on Both

#### 3,500 LB. AXLE ASSEMBLIES (complete with hubs & parts, brakes & drums (where applicable), springs, hangers, & attaching parts)

Notes:

- 1. all 3.5k assemblies available in 5H -4 1/2", 5H -4 3/4", 5H -5", 5H -5 1/2", or 6H -5 1/2" bolt patterns 2.drop or "torflex" axles can be substituted in all assemblies listed below
- 3.must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension





PART#	DESCRIPTION
3S-DE	3500 Lb. Single Straight Axle Assemblies
3SS-DE	3500 Lb. Tandem Straight Axle Assemblies
3SE-DE	3500 Lb. Single Straight Axle Assemblies w/ Electric Brakes
3SES-DE	3500 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on One
3SESE-DE	3500 Lb. Tandem Straight Axle Assemblies w/ Electric Brakes on Both
3SH-DE	3500 Lb. Single Straight Axle Assemblies w/ Hydraulic Brakes
3SHS-DE	3500 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on One
3SHSH-DE	3500 Lb. Tandem Straight Axle Assemblies w/ Hydraulic Brakes on Both

#### 6,000 LB. AXLE ASSEMBLIES (complete with hubs & parts, brakes & drums (where applicable), springs, hangers, & attaching parts)

**Notes:** 1.all 6k assemblies available in 6H -5 1/2", & 8H -6 1/2" bolt patterns or with a UTG hub/drum which uses 14.5 open rims and wheel clamps

- 2. drop or "torflex" axles can be substituted in all assemblies listed below
- 3. must specify either track, hub face, outside of flanges, or tip-to-tip axle dimension





PART#	DESCRIPTION
6S-DE	6000 Lb. Single Straight Axle ASSY.
6SS-DE	6000 Lb. Tandem Straight Axle ASSY.
6SE-DE	6000 Lb. Single Straight Axle ASSY. w/ Electric Brakes
6SES-DE	6000 Lb. Tandem Straight Axle ASSY. w/ Electric Brakes on One
6SESE-DE	6000 Lb. Tandem Straight Axle ASSY. w/ Electric Brakes on Both
6SH-DE	6000 Lb. Single Straight Axle ASSY. w/ Hydraulic Brakes
6SHS-DE	6000 Lb. Tandem Straight Axle ASSY. w/ Hydraulic Brakes on One
6SHSH-DE	6000 Lb. Tandem Straight Axle ASSY. w/ Hydraulic Brakes on Both

<sup>&</sup>lt;sup>B</sup> Above axles have flanges ,1-3/8 x 1-1/16" step spindles with EZ-Lube, can use HD Hubs or Disc

<sup>&</sup>lt;sup>C</sup> Spring Center No More Than 15" from Track

#### HIGH SPEED HUB ASSEMBLIES

# IDLER HUBS INCLUDES BEARINGS, CAP, SEAL, & LUG NUTS (OR WHEEL BOLTS WHERE APPLICABLE)



8-91-90

8-91-90B

8-91-90M 8-259-90S\*

8-259-91

D12868

D17214



L44649 in/out

L44649 in/out

L44649 in/out

LM11949 in/out

LM67048 in/LM11949 out

2200 lbs.

2200 lbs.

2200 lbs.

2000 lbs.

3000 lbs.

# 86758, 86759, 86760, 86762

2000 lb./pr Capacity Hub with Larger 6.5" Hub Face for 13" wheel applications



PART #	SPINDLE SIZE	BOLT	BEARING #'S	MAX.
		PATTERN		CAPACITY/PR.
8-91-80	1" straight	4H - 4"	L44643 in/out	2000 lbs.
8-91-80M	1" straight	4H - 4"	L44643 in/out	2000 lbs.
8-258-90	1 1/16" straight	5H - 4 1/2"	L44649 in/out	2200 lbs.
8-259-81	1" straight	5H - 4 1/2"	L44643 in/out	2000 lbs.

4H - 4

5H - 4 1/2"

5H - 4 1/2"

5H - 4 1/2"

5H - 4 1/2"

= 8-91-90 supplied less cap, plus HD seal for Marine Applications BB / EZ

8-259-81GM = 8-259-81 Galvanized Hub with HD Seal for Marine Applications BB/EZ = 8-259-81 supplied less cap, plus HD seal for Marine Applications BB/EZ 8-259-81M

86758 = 8-259-81 Viz-Packed for Retail / Display = 8-259-81GM Viz-Packed for Retail / Display BB / EZ 86759

1 1/16" straight

1 1/16" straight

1 1/16" straight

= 8-91-90 Boxed for Retail / Display







3500 lbs



VIZ-PACK

= 8-259-91 Boxed for Retail / Display 8-259-91B 8-259-91GM = 8-259-91 Galvanized Hub with HD Seal for Marine Applications BB / EZ = 8-259-91 supplied less cap, plus HD seal for Marine Applications BB / EZ 8-259-91M

86760 = 8-259-91 Viz-Packed for Retail / Display

3/4" straight

1 1/4" x 3/4"



3500-5200 lbs



VIZ-PACK



5200-7000 lbs



D12842	1 1/4" straight	5H - 4 1/2"	LM67048 in/out	2500 lbs.
8-248-90	1 3/8" x 1 1/16"	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-248-90B	= 8-248-90 Boxed for Reta	nil / Display		
8-248-90B I	= 8-248-90 Value Priced N	Manufacturer, Box	red for Retail / Display	
8-248-90GM	= 8-248-90 Galvanized Hu	b with HD Seal fo	or Marine Applications <sup>BB / EZ</sup>	2
8-248-90I	= 8-248-90 Value Priced M	lanufacturer		
8-248-90M	= 8-248-90 supplied less ca	ap, plus HD seal	for Marine Applications BB /	EZ
8-248-90M I	= 8-248-90 Value Priced, s	supplied less cap	, plus HD seal for Marine U	/se <sup>BB / EZ</sup>
86762	= 8-248-90 Viz-Packed for	Retail / Display		

8-248-92	1 3/8" x 1 1/16"	5H - 4 3/4"	L68149 in/L44649 out	3500 lbs.
8-256-91	1 3/8" x 1 1/16"	5H - 5"	L68149 in/L44649 out	3500 lbs.
8-256-90	1 3/8" x 1 1/16"	5H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-251-90	1 3/8" x 1 1/16"	6H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-246-90	1 3/8" x 1 1/16"	4H - 9.44"	L68149 in/L44649 out	3500 lbs.
8-261-90	1 3/8" x 1 1/4"	5 spoke UTG	L68149 in/LM67048 out	4000 lbs. (MH)
8-213-90	1 3/4" x 1 1/4"	6H - 5 1/2"	25580 in/LM67048 out	5200 lbs.
8-213-90M	1 3/4" x 1 1/4"	6H - 5 1/2"	25580 in/LM67048 out	5200 lbs.

<sup>8-157-90</sup> 1 3/4" x 1 1/4" 4H - 9.44" 25580 in/LM67048 out 5200 lbs. 8-231-92 1 3/4" x 1 1/4" 8H - 6 1/2" 25580 in/14124A out 7000 lbs.

<sup>\*</sup> Short back-to-back race dimensions

 $<sup>^{\</sup>rm BB\,/\,EZ}$  #1980A Bearing Protector or #21-41 EZ Lube Cap & Plug Recommended - Please order separately

#### **HUBS & DRUMS**

# DEXTER AXLE

# HUBS & DRUMS ONE PIECE UNIT INCLUDES BEARINGS, CAP, SEAL, & LUG NUTS





2200 lbs



3500 lbs



(Not designed for water immersion)



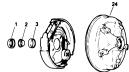
4000-7000 lbs



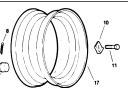
PART #	<b>BRAKE SIZE</b>	BOLT	BEARING #'S	MAX.
		<b>PATTERN</b>		CAPACITY/PR.
8-257-90	7" X 1 1/4" elec.	5H - 4 1/2"	L44649 in/out	2200 lbs.
8-271-90	7" X 1 3/4" hydr. only	5H - 4 1/2"	L44649 in/out	2200 lbs.
8-252-90	7" X 1 3/4" hydr. only	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
D15445	8 1/2" x 2 1/4" hydr.	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-247-90	10" x 2 1/4" elec/hydr.	5H - 4 1/2"	L68149 in/L44649 out	3500 lbs.
8-247-90 I	= 8-247-90 Value Priced I			
8-247-90 M	= 8-247-90 supplied less (	cap, plus HD sea	al for Marine Applications	BB / EZ
8-247-90 MI	= 8-247-90 Value Priced,	supplied less ca	p, plus HD seal for Marir	ne Use BB/EZ
8-249-91	10" x 2 1/4" elec/hydr.	5H - 5"	L68149 in/L44649 out	3500 lbs.
8-245-90	10" x 2 1/4" elec/hydr.	4H - 9.44"	L68149 in/L44649 out	3500 lbs.
8-249-90	10" x 2 1/4" elec/hydr.	5H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-250-90	10" x 2 1/4" elec/hydr.	6H - 5 1/2"	L68149 in/L44649 out	3500 lbs.
8-222-90	10ll v Oll alaa/buds	E analia LITO	L68149 in/LM67048 ou	t 4000 lba (MII)
	12" x 2" elec/hydr.	5 spoke UTG 6H - 5 1/2"		
8-201-90	12" x 2" elec/hydr.		25580 in/LM67048 out	
8-201-90 I	= 8-201-90 Value Priced I			6000 lbs.
8-201-90 M	= 8-201-90 supplied less of	cap, plus HD sea	al for Marine Applications	5527222
8-201-90 MI	= 8-201-90 I Value Priced	, less cap, plus l	HD seal for Marine Use <sup>B</sup>	B2 / EZ2
8-155-90	12" x 2" elec/hydr.	4H - 9.44"	25580 in/LM67048 out	5200 lbs.
8-174-90	12" x 2" elec/hydr.	5 spoke UTG	25580 in/15123 out	6000 lbs.
8-219-90	12" x 2" elec/hydr.	8H - 6 1/2"	25580 in/ 14125A out	7000 lbs.
8-219-90 I	= 8-219-90 Value Priced I	Manufacturer		
8-219-91*	12" x 2" elec/hydr.	8H - 6 1/2"	25580 in/ 14125A out	7000 lbs.
8-385-91	12" x 2" elec/hydr.	8H - 6 1/2"	Fits Dexter 50mm No	ev-R-Lube Axle
8-218-90	12 1/4" x 3 3/8" elec/hydr.	8H - 6 1/2"	25580 in/ 02475 out	8000 lbs.
8-285-90**	12 1/4" x 3 3/8" elec/hydr.	8H - 6 1/2"	25580 in/ 02475 out	8000 lbs.
* hub & drum w	vith 9/16" studs, 8-219-90 uses	1/2" studs		

#### HUBS & DRUMS (2 PIECE HUB & DRUMS WITH BEARINGS, CAP, SEAL, & LUG NUTS ) - HUBS SPECIAL ORDER - DRUMS IN STOCK

Assembly					Drum
8-288-90	12 1/4" x 3 3/8"	8H - 6 1/2"	387A in/25580 out 9	9 & 10k GD	9-44-1
8-214-90	12 1/4" x 4"	8H - 6 1/2"	395S in/387A out	10k HD	9-27-1
8-214-95	12 1/4" x 5"	8H - 6 1/2"	3984 in/28682 out	12k	9-28-1
8-217-90	12 1/4" x 5"	8H - 6 1/2"	3984 in/28682 out	15k	9-28-1
8-277-90	12 1/4" x 7 1/2"	10H - 8 3/4"	HM218248 in/HM212049 ou	t 20k	9-40-1







#### **Standard Grease Lube Parts**

ITEM	PART NO.	DESCRIPTION	ITEM	PART NO.	DESCRIPTION
1	10-41	Nylon Grease Seal	6	5-27	Spindle Washer
2	31-33-2	Inner Bearing Cone, L68149	7	6-1	Spindle Nut
3	31-33-1	Inner Bearing Cup, L68111	8	19-2	Cotter Pin
4	31-32-1	Outer Bearing Cup, LM67010	9	21-1	Grease Cap
5	31-32-2	Outer Bearing Cone, LM67048	10	15-2	Rim Clamp
			11	7-36	1/2 -13 Wheel Bolt

#### Wheels & Rims

ITEM	PART NO.	DESCRIPTION
17-32	992834	14.5 x 6.00 MH Rim (Heavy)
17-48	992836	14.5 x 7.00 MH Rim

# Idler Hub/Hub & Drum

ITEM	PART NO.	DESCRIPTION	BOLT
24	8-261-4	Idler w/cups	Demountable
24	8 222-4	Hub & Drum w/cups	Demountable

### **MOBILE HOME HUB / DRUM**



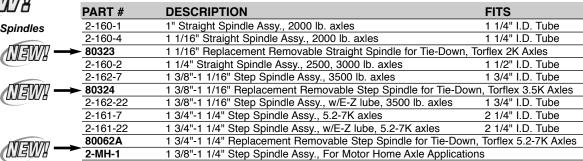
Mobile Home Brakes are available as parts only. See page 19

<sup>\*\*</sup> hub & drum with 4.75 hub pilot (new style), 8-218 has 4.56 pilot (old style), both w/5/8" studs BB / EZ #1980A Bearing Protector or #21-41 EZ Lube Cap & Plug Recommended - Please order separately BB2 / EZ2 #2441 Bearing Protector or #21-42 EZ Lube Cap & Plug Recommended - Please order separately

#### WHEEL & HUB PARTS • SPINDLES / BEARINGS



#### SPINDLES, SPINDLE WASHERS, SPINDLE NUTS



Note: The above are complete with nut, cotter pin & washer (where necessary)



PART#	DESCRIPTION	
5-22	round washer, 3/4" ID, 2k-6k axles	
5-23	"D" style washer, 1" ID, 2k-6k axles	
5-27**	round washer, 1" ID 2k-6k axles	
5-101	tang washer for Dexter E-Z lube 2k-7k	
5774	one round washer & one castle nut, 1"-14 spindle thread -viz pack	
5775	one "D" style washer & one castle nut, 1"-14 spindle thread-viz pack	
5-57	"D" style washer, 2 1/2" OD x 1"ID, 6-9k Dexter axles	
5-59	tang washer, 1 3/4" ID, Dexter 12-15k	·
5-60	keyed washer, 1 3/4"ID for 1 3/4"-12 spindle, 10-15k axles	
** 1 411.1		

\*\*note: 1" keyed or "tongue" washer NLA, use round washer in its place

PART#	DESCRIPTION
6-1	6 slot castle nut, 1"-14 thread, 2k-9k axles
6-2	6 slot castle nut, 3/4"-14 thread, 2k-9k axles
6-176	12 slot castle nut, 1"-14 thread, 2k-9k axles - DISCONTINUED, Use 6-1
6-84	spindle nut, 1 3/4"-12 thread, 10k-15 axles
6-190	new style retainer - use with 6-191
6-191	new style jam nut - use with 6-190

**AXLE CAPACITY** 

CUP#

I.D. OF BRG



**DEXTER#** 

**BEARING#** 







# BLISTER - PACKED BEARING SETS (ONE CONE & ONE CUP)



•	,
PART#	DESCRIPTION
5502	L44649 cone & L44610 cup
5503	25580 cone & 25520 cup
5505	L68149 cone & L68111 cup
5506	48548 cone & 48510 cup
5507	LM67048 cone & LM68010 cup
5508	14125A cone & 14276 cup
5509	15123 cone & 15245 cup





(INCLUDES 2 BEARINGS, 2 RACES, 1 SEAL, 1 DUST CAP)



PART#	DESCRIPTION
WB750	LM11949 cone/LM11910 cup for 3/4" straight spindles
WB100	L44643 cone/L44610 cup for 1" straight spindles
WB106	L44649 cone/L44610 cup for 1 1/16" straight spindles
WB125	LM67048 cone/67010 cup for 1 1/4" straight spindles
WB125T	LM67048 / 67010 & LM11949 / LM11910 for 1 1/4" x 3/4" step spindles
WB138T	L68149 & L44649 cones (with cups) for 1 3/8" x 1 1/16" step spindles
WB8-174	25580 & 15123 cones (5 Spoke UTG Hub ) for 1 3/4" x 1 1/4" step spindles
WB8-219	25580 & 14125A cones (8 Spoke Hub) for 1 3/4" x 1 1/4" step spindles
WB8-222	LM67048 & L68149 cones (5 Spoke UTG MotorHome Hub Application)



### STEEL "PRESS IN" GREASE CAPS



PART#	O.D. OF CAP	APPLICATION
075-01	1.78"	fits hubs with 3/4" outer bearing (LM11949)
21-3	1.98"	fits 2 & 3.5k axles w/L44643 or L44649 outer brg
125-01	2.33"	fits hubs with 1 1/4" outer bearing (L67048)
21-1	2.44"	fits 5.2 & 6k 655 axles w/15123 or 67048 outers
		fits 6 & 7k UTG axles w/15123 outer bearings
21-39	2.72"	fits 6-7k 865 axles w/14125A outer bearings
		fits 7.2 & 8k 865 axles w/02475 outer bearings
21-41	1.98"	Cap w/ 85-1 plug - fits same as 21-3, for E-Z lube axles
71-315	1.98"	2 Caps with plugs - Display Packaged on Card
21-41-1	1.98"	Cap only, fits same as 21-3, for E-Z lube axles
21-42	2.44"	Cap w/ 85-1 plug - fits same as 21-1, for E-Z lube axles
71-317	2.44"	2 Caps with plugs - Display Packaged on Card
21-42-1	2.44"	Cap only, fits same as 21-1, for E-Z lube axles
21-43	2.72"	Cap w/ 85-1 plug - fits same as 21-39, for E-Z lube axles
71-319	2.72"	2 Caps with plugs - Display Packaged on Card
21-43-1	2.72"	Cap only, fits same as 21-39, for E-Z lube axles
85-1		Removable rubber replacement plug for E-Z lube axles
5651	1.98"	2 - 21-3 grease caps (viz pack)
5652	2.44"	2 - 21-1 grease caps (viz pack)
21-84	fits Nev-R-Lube	#8-386 - 3.5k 6 stud hub & drum with 35mm bearing pack
21-85	fits Nev-R-Lube	#8-388 - 5.2k 6 stud hub & drum with 42mm bearing pack
21-86	fits Nev-R-Lube	#8-385 - 6k-7k 8 stud hub & drum with 50mm bearing pack



#### SCREW-ON OIL CAP KITS

(COME COMPLETE WITH 0-RING & PLUG WHERE APPLICABLE)



PART#	DESCRIPTION	APPLICATION
71-37	Dexter 21-40 oil cap & O-ring	6& 7k oil bath UTG axles
71-38	(1 Pair) Dex. 21-35 oil cap, 10-45 O-ring, 46-32 plug	8-9k oil bath 865 s w axles
71-39	Dexter 21-37 oil cap	NLA -use 71-148
71-148	(1 Pair) Dex. 21-36 oil cap, 10-50 O-ring, 46-32 plug	10-15k oil bath axles
71-150	Hayes oil cap, O-ring, & plug, 3.75 OD	9-16k oil bath axles
71-151	AL-KO & Hayes oil cap, O-ring, & plug	8k oil bath axles



#### **BOLT-ON OIL CAP KITS**

PART#	DESCRIPTION	APPLICATION
21-38-2	universal oil cap, 6 bolt, 5 1/2" bolt circle	20-25 air brake axles
71-124	gasket for above cap	

# WHEEL & HUB PARTS • SEALS • BEARING PROTECTION

# DEXTER AXLE



#### **GREASE & OIL SEALS - BULK**

	OD X ID OF SEAL	
PART#	(INCHES)	APPLICATION
075-02	1.812 x 1.125	grease, use w/LM11949 inner (3/4" straight spindle)
125-02	2.33 x 150	grease, use w/LM67048 inner (1-1/4" straight or 1-1/4" x 3/4" tapered)
10-1	3.373 x 2.125 single lip	grease, use w/25580 inner brg - Dexter 5.2-7k axles
10-3	1.987 x 1.25	grease, use w/L44643 inner brg (1" straight spindle)
10-3DL	1.987 x 1.25 double lip	grease, use w/L44643 inner brg (1" straight spindle)
10-4	2.565 x 1.718	grease, use w/L68149 inner brg - Dexter 3.5k axles
10-9	1.987 x 1.50	grease, use w/L44649 inner brg - Dexter 2k axles
10-10	3.376 x 2.125 double lip	grease, use w/25580 inner brg - Dexter 5.2-7k axles
10-19	2.565 x 1.718 double lip	grease, use w/L68149 inner brg - Dexter 3.5k axles
10-40	2.51 x 1.938	grease, use w/68149 inner mobile home axle(MHU)
10-41	2.523 x 1.938	grease, same as above, nylon instead of steel
10-42	2.33 x 1.75	grease, use w/LM67048 inner brg-Dexter 2.8k axles
10-47	3.376 x 2.25	double lip grease, use w/ 25580 inner-Dexter (after 1997)
		5.2-7k & non Dexter 6k (= #10-36)
10-48	3.376 x 2.375	double lip oil, use w/ 25580 inner-Dexter 7.5 & 9k "old" style
		(up to 10/89) axles
10-51-1	3.88 x 2.875	unitized oil, use w/ 387A inner-Dexter 9 & 10k gd
10-54	3.376 x 2.25	single lip grease, use w/ 25580 inner-Dexter (after 1997)
		5.2-7k & non Dexter 6k (can use #10-47)
10-56	4.506 x 3.125	unitized oil, use w/ 395S & 3984 inners-Dexter 10,12, & 15k axles
10-60	1.987 x 1.50 double lip	grease, use w/L44649 inner brg - Dexter 2k axles
10-63	3.376 x 2.25	unitized oil, use w/ 25580 inner-Dexter 8k & 9k"old style"
		(up to 10/89) axles



PART#	<b>BULK SEAL EQUIVALENT</b>	
5602	10-3	
5603	10-9	BLISTER PACKED
5604	10-4	
5605	10-54	SEALS (2/PACK)
5606	10-1	

#### **BEARING PROTECTION**

#### BEARING BUDDIES, BEARING BUDDY COVERS







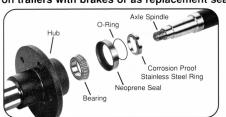
WHEEL BEARING PROTECTOR

- Provides permanent protection against damage from water and dirt entering the wheel bearing.
- Prevents corrosion resulting from water entering the hub when the trailer wheels are suddenly submerged.

MODE	L NO.*	OUTER BEARING CONE*	<b>OUTER BEARING CUP*</b>
1781		LM 11949	LM 11910
1810		LM 67049	LM 12711
1938		O9067	O9194, 95, 96
1968		M12649, O7100	M12610, O7196
1980A		L 44643, L 44649, L 44640	L 44610
1980T	Threaded	L 44643, L 44649, L 44640	L 44610
2047		Various	O7204
2240		1700 Series	1729
2328		LM 67048, Hub Not Counterbored	LM 67010
2441	LN	167048, Hub Counterbored & others 15133	LM67010, 15245
2562		48548	48510
2717		14124, 14125A	14276

#### SPINDO® SEAL

For use with pressurized bearing protectors on trailers with brakes or as replacement seals.



Spindo Seal is a high quality seal system designed to end grease leakage. Seals will last many years because they ride on a permanently smooth, corrosion - proof surface constantly greased by the action of the pressurized bearing protector.

#### BEARING-LIFE BEARING PROTECTOR COVER SIZES

17B	Fits 1.781"or 1.180" Diameter (BP 178)
19B	Fits 1.980" Diameter (BP 198)
23B	Fits 2.328" and 2.441" Diameter (BP 232 & 234)

<sup>\*</sup> Sizes are hub dust cover bore diameter in inches.

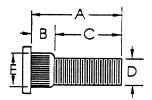
SPINDO-SEAL SIZES						
MODEL NO. USE WITH INNER BEARING SEAL DIAMETER						
BBY1	1980	L44643	1.98"			
BBY2	1980, 1968	LM48548, L68149	2.56"			
BBY5	1980	L44649	1.98"			
BBY10	1810	68149	1.718			
BBY11	2441	25580	3.38"			



# WHEEL AND HUB PARTS



#### WHEEL STUDS-DRIVE IN



PART#	MFG.	L =A	TL = C	K=E	TS = D	KL = B
7-122	DEX	1 7/8"	1 1/8"	5/8"	1/2"	5/16"
7-123	H/A	2 1/2"	1 1/16"	17/32"	1/2"	9/16"
7-124	H/A	1 13/16"	1 1/4"	9/16"	1/2"	1/2"
7-246	DEX	1 3/4"	1 3/16"	1/2"	1/2"	1/4"
D40368	DICO	2"	1 3/16"	9/16"	1/2"	11/16"
7-132	DEX	2 1/4"	1 1/4"	11/16"	9/16"	1/4"
7-115	DEX	3 1/8"	1 3/4"	11/16"	5/8"	1/4"
7-262	DEX	2-1/2"	1-1/8"	9/16"	1/2"	1-3/8"
71-295	same as D	EX7-122, 6 per	r blister card			



#### WHEEL STUDS-SCREW IN

PART#	DESCRIPTION
25-11	9/16"-12 x 9/16-18 (coarse/fine),3.06" length
25-14	1/2"-13x1/2"-20(coarse/fine), DISCONTINUED, use 7-36 instead



#### WHEEL BOLTS

PART#	DESCRIPTION
7-40	1/2"-20 RH thread w/ 13/16"hex, 1 1/4" length
5787	1/2"-20 RH thread w/ 13/16"hex, 1 1/4" length
7-41	9/16"-18 thread w/ 13/16"hex, 1 1/4" length, DISCONTINUED



# RIM CLAMPS, RIM CLAMP BOLTS

PART#	CLAMPS DESCRIPTION	
15-2	standard 14.5" open rim clamp, use with all 1/2" or 9/16" wheel bolts or studs	
5790	same as 15-2, 5 per blister pack	



PART#	BOLTS DESCRIPTION	
7-36	1/2"-13 RH thread w/ 7/8"hex,	1 5/8" length
5791	1/2"-20 RH thread w/ 7/8"hex,	1 7/8" length, 5 per blister pack
5792	same as 7-36, 5 per blister pack	
5793	1/2"-13 RH thread w/ 7/8"hex,	2 5/16" length







PART#	DESCRIPTION
5580R	7/16"-20RH conical seat wheel nut, 60' taper, 3/4" hex
6-80	1/2"-20RH conical seat wheel nut, 60' taper, 13/16" hex
6-12	1/2"-20RH flat face, rim clamp nut, 7/8"hex
6-53	9/16"-18RH conical seat wheel nut, 60' taper, 7/8"hex
6-5	9/16"-18RH flat face, rim clamp nut, 7/8"hex
5892	9/16"-18RH 1 pc. flat flanged wheel nut, 7/8" hex
4975R/L	5/8"-18RH or LH conical seat wheel nut, 90' taper, 1 1/16" hex
5652R/L	3/4"-16RH or LH conical seat wheel nut, 1 1/2" hex
7895R/L	3/4" -16 inner thread x 1 1/8"-16 outer thread RH or LH "inner Budd" nut
5552R/L	1 1/8"-16 RH conical seat "outer Budd" nut, 1 1/2" hex



#### WHEEL MOUNTING PLATES-TRUCK AND TRAILER

PART#	DESCRIPTION
33-52-1	Wheel clamping plate for dual type trailer wheels, 8 hole- 6 1/2" bolt circle (use E4975R/L lug nuts with this clamping plate). Also used with GM/Chevy 16" and 16.5" dual wheels

# **SUSPENSION PARTS • SPRINGS, HANGERS**

#### **DOUBLE EYE SPRINGS**



PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-16	700	21"	1 3/4"	3
933611	750	27"	1 3/4"	3
72-17	1000	21"	1 3/4"	3
933612	1000	27"	1 3/4"	3
72-22	1250	25 1/4"	1 3/4"	3
72-224	1250	30"	1 3/4"	3
72-167	1400	20 1/2"	1 3/4"	4
72-23	1500	25 1/4"	1 3/4"	3
72-9	1750	23.5"	1 3/4"	3
933613	1750	27"	1 3/4"	4
72-24	2000	25 1/4"	1 3/4"	3
72-115	3000	25 1/2"	1 3/4"	1 (Mono-Leaf)
72-26	3000	25 1/4"	1 3/4"	4
933617	3000	27"	1 3/4"	6

#### RADIUS / FLAT END SLIPPER SPRINGS



<b>PART</b>	#	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-3	(Flat)	750	25"	1 3/4"	3
72-2	(Radius)	1000	25 1/4"	1 3/4"	2
72-039	(Flat)	1430	30"	1 3/4"	3

#### **HOOK END SLIPPER SPRINGS**



PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-29	1500	27"	2"	4
72-31	2500	27"	2"	4
72-32	3500	27"	2"	5

#### **OPEN EYE SLIPPER SPRINGS**



PART #	MAX.CAP.EA.(LBS.)	LENGTH	WIDTH	# OF LEAFS
72-263	1725	27"	1 3/4"	3
72-264	2250	27'	1 3/4"	4
72-265	2500	27"	1 3/4"	5

### SPRING HANGERS FOR 1 3/4" DOUBLE EYE SPRINGS



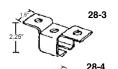




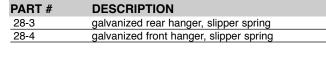
PART #	DESCRIPTION	BOLT HOLE TO BRACKET TOP
28-5	front, center, or rear hanger	3 1/4"
28-6	short front hanger, single axle only	1 1/2"
30-20	rear hanger, single axle only	1 5/16"

# SPRING HANGERS FOR 2" SLIPPER SPRINGS

PART #	DESCRIPTION	BOLT HOLE TO BRACKET TOP
28-1	front hanger	4 1/4"
29-1	center hanger, tandem slipper	3 1/2"
30-28	rear hanger, 3/8" keeper bolt	5 1/4"



# GALVANIZED HANGERS FOR 1-3/4" SLIPPER SPRINGS



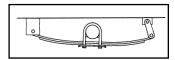


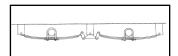


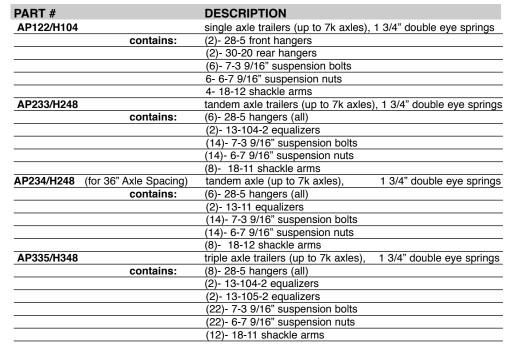
#### **SUSPENSION PARTS • HANGER KITS**

#### HANGER KITS FOR DOUBLE EYE SPRINGS





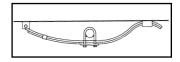


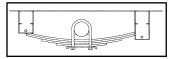


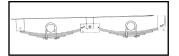


### HANGER KITS FOR SLIPPER SPRINGS









PART #	DESCRIPTION	
AP115/H115	single axle trailer,	1 3/4" wide slipper springs
contains:	(2)- 28-39 front hangers	
	(2)- 30-37 rear hangers	
	(2)- 7-126 suspension bolt	
	(2)- 6-92 suspension nut	
AP103/H110	single axle trailer (up to 8k axles),	2" wide slipper springs
contains:	(2)- 28-1 front hangers	
	(2)- 30-28 rear hangers	
	(2)- 7-17 suspension bolt	
	(2)- 6-7 suspension nut	
	(2)- 7-7 keeper bolt	
	(2)- 6-11 keeper nut	
AP202/H202	tandem axle trailer (up to 8k axles)	, 2" wide slipper springs
contains:	(2)- 28-1 front hangers	
	(2)- 29-1 center hangers	
	(2)- 30-28 rear hangers	
	(2)- 13-4 equalizers	
	(4)- 7-17 suspension bolt	
	(4)- 6-7 suspension nut	
	(4)- 7-7 keeper bolt	
	(4)- 6-11 keeper nut	
	(2)- 7-1-1 equalizer bolt	
	(2)- 6-111 equalizer bolt nut	
AP202/H216 (for 36" Axle Spacing)	tandem axle trailer (up to 8k axles)	, 2" wide slipper springs
contains:	(2)- 28-1 front hangers	
	(2)- 29-1 center hangers	
	(2)- 30-28 rear hangers	
	(2)- 13-44 equalizers	
	(4)- 7-17 suspension bolt	
	(4)- 6-7 suspension nut	
	(4)- 7-7 keeper bolt	
	(4)- 6-11 keeper nut	
	(2)- 7-1-1 equalizer bolt	
	(2)- 6-111 equalizer bolt nut	

#### **SUSPENSION PARTS**

HD SUSPENSION KIT 71-358 For 1 3/4" wide, double eye springs- single axles





PART NO.	QUANTITY	DESCRIPTION	
006-092-01	6	Locknut	
007-187-00	2	Step Bolt Wet	
014-077-00	4	Bronze Bushing	
018-022-01	2	Shackle Link	
018-027-01	2	Shackle Link Assembly	
059-547-00	1	Instruction Sheet	

HD SUSPENSION KIT 71-359 For 1 3/4" wide, double eye springs - tandem axles, 33" axle spacing



PART NO.	QUANTITY	DESCRIPTION	
006-092-01	14	Locknut	
007-126-00	2	Bolt	
007-187-00	4	Step Bolt Wet	
014-077-00	8	Bronze Bushing	
013-104-04	2	Equalizer	
018-024-01	4	Shackle Link	
18-26	4	Shackle Link Assembly	
059-547-00	1	Instruction Sheet	

HD SUSPENSION KIT 71-360 For 1 3/4" wide, double eye springs - triple axles, 33" axle spacing



PART NO.	QUANTITY	DESCRIPTION	
006-092-01	22	Locknut	
007-126-00	4	Bolt	
007-187-00	6	Step Bolt Wet	
013-104-04	2	Equalizer	
013-105-04	2	Equalizer	
014-077-00	12	Bronze Bushing	
018-024-01	6	Shackle Link	
18-26	6	Shackle Link Assembly	
059-547-00	1	Instruction Sheet	

HD SUSPENSION KIT 71-448 For 1 3/4" wide, double eye springs - tandem axles with 4" high equalizer



PART NO.	QUANTITY	DESCRIPTION	
006-092-01	14	Locknut	
007-126-00	2	Bolt	
007-187-00	4	Step Bolt Wet	
013-010-04	2	Equalizer	
014-077-00	8	Bronze Bushing	
018-024-01	4	Shackle Link	<u>.                                      </u>
018-026-00	4	Shackle Link Assembly	
059-047-00	1	Instruction Sheet	

HD SUSPENSION KIT 71-449 For 1 3/4" wide, double eye springs - tandem axles, 35" axle spacing



PART NO.	QUANTITY	DESCRIPTION	
006-092-01	14	Locknut	
007-126-00	2	Bolt	
007-187-00	4	Step Bolt Wet	
013-122-04	2	Equalizer	
014-077-00	8	Bronze Bushing	
018-024-01	4	Shackle Link	
018-026-00	4	Shackle Link Assembly	
059-047-00	1	Instruction Sheet	

OVER / UNDER CONVERSION KITS 71-384 For 2-3/8" tube 71-385 For 3" tube



KIT #71-384	PART NO.	QUANTITY	DESCRIPTION	
	003-062-00	2	Spring Seat	
	006-017-01	8	Nut	
	011-074-00	4	U-Bolt	
	012-051-00	2	Tie-Plate	
KIT #71-385				
	003-063-00	2	Spring Seat	
	006-129-01	8	Nut	
	011-017-00	4	U-Bolt	
	012-001-00	2	Tie-Plate	

#### **AXLE & SUSPENSION PARTS**





# **WELD-ON AXLE SPRING SEATS (PERCHES)**

	'
PART#	DESCRIPTION
3-49	seats for 1 3/4" tubular axle (Dexter 2k)
3-43	seats for 2 3/8" tubular axle (Dexter 2.8-3.5k)
3-42	seats for 3" tubular axle & 1 3/4" wide springs (Dexter 5.2-7k)
3-1	seats for 3" tubular axles & 2" wide springs (Dexter 5.2-7k)

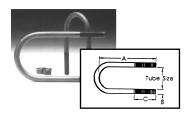




### **AXLE SPRING PLATES**

\*ALL HAVE 6" LENGTH X 3 3/4" WIDTH & ARE TO BE USED W/ ROUND AXLE U-BOLTS

PART#	DESCRIPTION
12-1*	use with 3" tubular axle & 1 3/4" wide double eye springs
12-2*	use with 3" tubular axle & 2" wide slipper springs
12-3*	use with 1 7/8" square U-bolts, 2 3/8" tubular axle & 1 3/4" wide double eye springs
12-4*	use with 2 3/8" tubular axle & 2" wide slipper springs
12-40*	use with 1 3/4" tubular axle & 1 3/4" wide double eye springs
12-188	Galvanized 5" x 3-3/4" Plate Fits 2" & 2-3/8" axle & 1-3/4" spring.
	(use with 11-124 or 11-125 square U-bolts)
	note : can also use 12-2 & 12-4 with 2 3/16" square U-bolts & 12-1 w/3 1/16" square U-bolts



#### REPLACEMENT U-BOLTS

(ROUND BEND) (ALL U-BOLTS COME WITH NUTS)

PART#	TUBE SIZE	(THREAD)	Α	В	С
11-54	1 3/4"	3/8"	4.03"	3/8"-24	1 1/2"
11-21	2 3/8"	1/2"	5.13"	1/2"-20	2"
11-22	2 3/8"	1/2"	5.73"	1/2"-20	2"
11-18	3"	1/2"	7.05"	1/2"-20	2"

#### REPLACEMENT ZINC U-BOLTS

(SQUARE BEND) (ALL U-BOLTS COME WITH NUTS)



PART#	DESCRIPTION	A.	B.	
11-380*	3/8" Zinc	1.5"	2.25"	
11-381	3/8" Zinc	2.06"	4.25"	
11-382	3/8" Zinc	2.06"	6.25"	
11-386	3/8" Zinc	3-1/16"	3.00"	
11-388	3/8" Zinc	3-1/16"	4-1/2"	
*Note: 11-380 is 3/8" Zinc Round Bend				

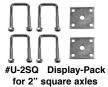
PANI#	DESCRIPTION	A.	ъ.	
11-124	1/2" Zinc	1-7/8"	4-1/2"	
11-122	1/2" Zinc	2.06"	3.50"	
11-123	1/2" Zinc	2.06"	4.812"	
11-125	1/2" Zinc	2-1/16"	5-1/2"	
11-126	1/2" Zinc	3.06"	3.81"	
11-127	1/2" Zinc	3.06"	5.35"	
11-128	1/2" Zinc	3.06"	6.25"	
11-129	1/2" Zinc	3.06"	7.06"	

#### **U-BOLT NUTS**



PART#	DESCRIPTION
6-67	3/8"-24 thread, flanged lock nut
6-46	1/2"-20 thread, nylock zinc-plated lock nut
6-92	7/16" thread, flanged U-bolt nut



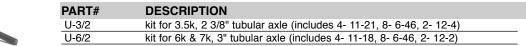


# **U-BOLT KITS** (INCLUDE 4 U-BOLTS, 8 NUTS, & 2 PLATES)

#### KITS FOR 1-3/4" WIDE SPRINGS

PART#	DESCRIPTION
U-2	kit for 2k, 1 3/4" tubular axle (includes 4- 11-54, 867, 2- 12-40)
U-3	kit for 3.5k, 2 3/8" tubular axle (includes 4- 11-21, 8- 6-46, 2- 12-3*)
U-6	kit for 6k & 7k, 3" tubular axle (includes 4- 11-18, 8- 6-46, 2- 12-1**)
U-2SQ	Display-Packaged kit for 2" square axle
	Includes 2 galvanized plates 4- 11-125 zinc square II-holts & 8- 6-46 nuts

#### KITS FOR 2" WIDE SPRINGS





# **AXLE & SUSPENSION PARTS**

#### **SUSPENSION BOLTS & NUTS**

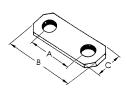


PART#	DESCRIPTION
7-3	9/16"-18 x 3" length, 3/4" hex bolt, use with 1 3/4"wide springs
7-187	9/16"-18 x 3" length 3/4" hex bolt w/ zerk fitting, use with 1 3/4"wide springs
7-17	9/16"-18 x 3 1/2" length 3/4" hex bolt, use with 2" wide springs
7-126	7/16"-20 x 2.9" length, 3/4" hex shoulder-bolt, w/ 9/16" body, use w/ 1 3/4" springs
6-92	7/16"-20 flanged nut for 7-126 shoulder-bolt
6-7	9/16"-18" locknut for all 9/16" suspension bolts
7-1-1	7/8" equalizer carriage bolt w/ 6-111 6-slot castle nut
7-7	5/16" spring keeper bolt w/6-11 nut, used on 2" slipper spring rear bracket



### SHACKLE STRAPS (OR LINKS)

PART#	Α	В	С	
18-11	2 1/4"	3 1/2"	1 1/4"	
18-12	3 1/8"	4 3/8"	1 1/4"	





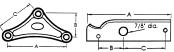


#### SPRING BUSHINGS

PART#	DESCRIPTION
14-1	9/16"ID x 11/16" OD nylon, 1 3/4" overall length
14-77	9/16"ID x 11/16" OD bronze, 1 3/4" overall length
14-54	9/16"ID x 1 1/4" OD nylon, 2" overall length (2" slipper type)
14-76	9/16"ID x 1 1/32" OD nylon, 1 3/4" overall length
	(Used on eye ends of double eye and slipper springs)
14-78	9/16"ID x 11/16" OD nylon, 2" overall length (2" slipper type)
14-79	9/16"ID x 7/8" OD nylon, 1 3/4" overall length
14-69	1"ID x 2 1/16" OD rubber/steel, 3 1/8" overall length (HD application )
14-70	1 1/8" ID x 2 1/8" OD rubber/steel, 3 3/4" overall length (HD application)

#### SUSPENSION EQUALIZERS





PART#	TYPE	DESCRIPTION	Α	В	С
13-10	DE	9/16" nylon bushed	6"	4"	5"
13-11	DE	9/16" nylon bushed, XL	7 7/8"	3"	4 7/8"
13-104-2	DE	most common DE type, 9/16" nylon bushed	5 5/8"	2"	3 3/8"
13-104-3	DE	same as 13-104-2 w/ zerk fitting & bronze bushing	5 5/8"	2"	3 3/8"
13-105-2	DE	front equalizer, triple axle setup, 9/16" nylon bushed	7"	1"	3 1/2"
13-4	SL	most common slipper type, 7/8" center hole	11 1/4"	4 7/8"	4 3/4"
13-44-1	SL	7/8" center hole, XL	13 1/8"	6 3/8"	6 3/4"
13-38EQ	SL	for reverse slipper springs, on E-Z Load'r trailers	8 3/4"	3 1/2"	3 1/2"
		(rubber bushed 9/16" center hole)			
13-6	SL	special order only, XXL slipper type	26 1/2"	12 1/8"	12"



#### TRAILER SHOCK ABSORBER

PART#	DESCRIPTION
52-3	Trailer Shock with Threaded Stud on each end





### The Remedy for Rough Roads, Potholes, Cracks, and Other Road Hazards...



STD#	TYP	E DESCRIPTION	Α	В	С	
13-104-2	DE	most common DE type, 9/16" nylon bushed	5 5/8"	2"	3 3/8"	
	UPGRADES TO E-Z FLEX EQUALIZER #13-143-3					
13-11	DE	9/16" nylon bushed, XL	7 7/8"	3"	4 7/8"	
UPGRADES TO F-Z FLEX FQUALIZER #13-144-3						



#### **GALVANIZED SUSPENSION SLIDERS**

PART#	DESCRIPTION
28-SS24GR	Single Axle, Slipper Spring, Right Hand
28-SS24GL	Single Axle, Slipper Spring, Left Hand
28-DESAGR	Single Axle, Double End Spring, Right Hand
28-DESAGL	Single Axle, Double End Spring, Left Hand
28-DETA-G	Tandem Axle, For Double End 25.25" Springs