

CAMSHAFT SUPPORT BRACKETS

Part No. NL1179

Assembly: Application: For trailer axles Includes NL1108 bushing with NL1109 O rings.



Interchange Info: A-3105-V-282 M-1521, E1318A, 03-209, L2854

Part No. NL1174 Includes NL1138 bushing. Application: Spicer, Std. Forge

Interchange Info: M16WH113X M1554, E2104, 03-114, L1198



Bracket support for Fruehauf. For 16-12" diameter brakes Interchanges: ACF-4024-1 Used in kit No. NL1186

Part No. NL1185



Cam Support Bushing Assembly For 5" Square Axles. 16-1/2" Diameter Brakes Can be assembled right or left.

Part No. NL1184 Includes 1 NL1137 Bushing with retainer plate

Part No. NL1186 Includes 1 NL1184 Bushing Assembly 1 NL1185 Support Bracket Interchanges: 4024-901, M2594, E4594

Support Bracket

For Meritor 5" Round Axles with 161/2" brakes. Part No. E-2477B Used with E-1318A

(NL1179) or E-1318AHD. Includes Mounting Screws.



For Spicer (Dana) 5" Round Axle with 161/2" brakes. Part No. E-9787A (LH) Part No. E-9788A (RH) Includes E-9792 Bushing

Camshaft Support Bushing assembly with greasable bushing Part No. E-11445 (LH) Part No. E-11446 (RH)

Support Bracket



18811



(RH)







CAMSHAFT **BUSHINGS**



Part No. O.D. NL1135 1⁷/8" Nylon bushing Interchanges: Spicer M10WJ118 M571B, E759, 02-203, L1536





Part No. O.D. I.D. NL1138 215/32" 1¹/₂" Nylon bushing Interchanges: Spicer M10WJ107 M582, E2102, 03-208, L1199

Length

2³/4"

Part No. O.D. NL1141 2" Nylon bushing, used as pair Interchange Info: M1049, E2551,

Part No. O.D.

Nylon bushing

Interchanges:

Eaton 1002262

M2623, E2695,

03-214, L1598

Part No. O.D.

Nylon bushing

Interchanges:

M571A, E661,

03-201, L266

NL1136

NL1126

2³/4"

1⁷/8"



I.D. Length 1¹/2" 2"



02-220, L896

I.D. Length



Part No. O.D. I.D. Length NL1134 1⁷/8" 1¹/₂" Nylon bushing Interchanges: 3-2163, 1225-N-378 Std. Forge 405126 M571, E536, 02-202, L166



Part No. O.D. I.D. Length NL1137 **2**¹/2" 1¹⁹/32" Nylon bushing In NL1186 support kit. Interchanges ACD-2285-900, M1058, E1577A, 03-210, L1191



Part No. O.D. I.D. NL1143 2³/4" 1¹/2" Nylon bushing Interchanges: Fruehauf 515148 Rockwell A-3299-G-1541 M572, E535, 03-200, L167

Length 2¹/2"





Rockwell 4000-6000 Series Axles With $1^{5}/_{8}$ " diameter camshafts. Part No. NL1152 Spider Bushing Assembly, Consisting of:

Qty.	Description	O.D.	I.D.	L'gth	Replaces		
1	NL1153 Grease Seal	2"	1 ⁵ /8"	¹ /4"	1205-U-1451, M1401, E2405		
1	NL1155 Outer Bushing	2"	1 ⁷ /8"	1 ⁵ / ₁₆ "	1225-A-833, M1405, E2407		
1	NL1154 Inner Bushing	1 ⁷ /8"	1 ⁵ /8"	1 ¹ /8"	1225-B-834, M826, E1271		
1	NL1156 Seal	1 ⁷ /8"	1 ⁵ /8"	¹ /8"	1205-V-1452, M1403, E2406		
	Interchange Info:						
	M1406, E-2670, 02-240, L1305						



Rockwell 5000 Series Axles With $1^{1/2}$ " diameter camshafts. Part No. NL1148 Spider Bushing Assembly, Consisting of:

Qty	Description	O.D.	I.D.	L'gth	Replaces		
1	NL1235 Grease Seal	1 ⁷ /8"	1 ¹ /2"	³ / ₁₆ "	1205-M-1105,	M824,	E1416
1	NL1150 Outer Bushing	1 ⁷ /8"	1 ³ /4"	1 ⁵ / ₁₆ "	1225-A-781,	M827,	E2380
1	NL1151 Inner Bushing	1 ³ /4"	1 ¹ /2"	1 ³ / ₁₆ "	1225-J-634,	M826,	E1271
1	NL1149 Seal	1 ³ /4"	1 ¹ /2"	¹ /8"	1205-N-924,	M825,	E1272
Interchange Info:							
M1407, E-2291, 02-218, L891							

CAMSHAFT SEALS

1	J

Part No.	I.D.	O.D.	Thick	Interchange Info
NL1235	1 ¹ /2"	1 ⁷ /8"	³ / ₁₆ "	1205-M-1105, M824, E1416, 02-312 Rockwell, Std. Forge weld-on spiders
NL1463	1 ¹ /2"	1 ⁷ /8"	¹ /4"	Eaton 40864, 79903, M824A, E1416A, 02-304
NL1234	1 ¹ /2"	2 ¹ / ₁₆ "	¹ /4"	1705-M-143, M587A, E654, 02-300 Some Bolt-on spiders

0

For 4000-6	ouuu axie	es		
Part No.	I.D.	O.D.	Thick	Interchange Info
NL1153	1 ⁵ /8"	2"	¹ /4"	1205-U-1451, M1401, E2405, 02-310
NL1156	1 ⁵ /8"	1 ⁷ /8"	¹ /8"	1205-V-1452, M1403, E2406, 02-309

	C	AMS	HAFT	LOCK RINGS
	Part No.	I.D.	Thick	Interchange Information
\frown	NL1205	1 ¹ /8"	¹ / ₁₆ "	1225-X-1116 For 4000-6000 axles M1523, E-801, 01-482,
	NL1266	1 ⁵ / ₃₂ "	³ / ₃₂ "	16-1/2" "Q" brakes
	NL1217	1 ³¹ / ₆₄ "	¹ / ₁₆ "	For all 1-1/2" diameter camshafts
	NL1210	1 ¹ /2"	¹ / ₁₆ "	1229-A-1119, Fruehauf AXA-0418-1 4000-6000 axles, ProPar with 1 ⁵ /8" camshafts
\bigcirc	NL1213	1 ¹ /2"	¹ / ₁₆ "	For 1-1/2" diameter camshafts Shuler B-1215, St. Forge 21404, M1505, E910, 04-314
\sim	E-5093	1 ¹ /2"	¹ / ₁₆ "	For 1-1/2" diameter camshafts. (NL1744)

CAMSHAFT WASHERS



	<u> </u>			
Part No.	I.D.	O.D.	Thick	Interchanges
NL1261	1 ⁹ / ₆₄ "	2"	¹ / ₃₂ "	Eaton 23570, self-contained brakes
				M1409, E1781, 04-308
NL1262	1 ⁹ /64"	2"	¹ /16"	Eaton 34528, self-contained brakes
				M1408, E1782, 04-307
NL1260	1 ¹⁷ /32"	2"	¹ /32"	Multiple universal applications
				1229-J-868, Fruehauf 219179,
				RN & RL applications
				M588, E564, 02-350
NL1257	1 ¹⁷ /32"	2 ¹ /4"	¹ /32"	Universal for 1 ¹ /2" diameter camshafts
				1229-Q-771, Fruehauf 219292
				M580, E581, 04-301
NL1258	1 ¹⁷ /32"	2 ¹ /4"	¹ /16"	Universal for 1 ¹ /2" diameter camshafts
				1229-R-122, Eaton B-1216,
				Fruehauf 219293
				M583, E580, 04-302



	CAMSHAFT WASHERS (CON'T)											
	NL1259	1 ¹⁷ / ₃₂ "	2 ¹ /4"	³ / ₃₂ "	Std. Forge 403149, 12 ¹ / ₄ " brake M1413, E2409, 04-328							
	NL1255	1 ¹⁷ / ₃₂ "	2 ⁷ / ₁₆ "	¹ /8"	Spicer M10HS117, Std. Forge 403105 M719, E719, 04-303							
	NL1263	1 ⁵ /8"	21/4"	¹ / ₃₂ "	Rockwell 1229-F-2502, 4000-6000 series axle Use on cam end M1402, E2411A, 04-320							
\bigcirc	NL1256	1 ⁵ /8"	2 ³ /8"	¹ /16"	Fruehauf AXA-0417-1, ProPar M1045, E1565, 04-304							
	NL1252	11/2"	3 ⁷ /8"	1/ ₁₆ "	1229-G-1463, Fruehauf 219158, M10HN152, Eaton B-1212-1 M584, E656, 04-300							

	O-RING									
\frown	Part No.	I.D.	O.D.	Thick	Interchanges					
\cup	NL1109	1 ¹ /2"	17/8"	¹ /32"	1205-X-726 M1093, E1314, 03-213					

	DRIVE	AXLE SPINI	DLE NUTS AND	LOCK	S					
	Part No.	Application	Interchanges	Across Flats	Thrd Size	O.D.	I.D.	Thick		
	INNER NU	JT		_		_				
	E-2303	ROCKWELL "Q" & "R", "TR" MACK Mack 50,000 Lbs.	1227-W-517 25QJ35 M1980,06-411	4"	3 ¹ /4"-12		2 ³ /8"	³ /8"		
	LOCKING RING									
	E-2304	ROCKWELL "Q" & "R" MACK Mack 50,000 Lbs.	1229-U-1009 23QJ201 M1979, 06-413			4 ³ /8"	31/4"	³ / ₁₆ "		
	OUTER N	UT		_ I	1					
\bigcirc	E-2305	ROCKWELL "Q" & "R" MACK Mack 50,000 Lbs.	1227-R-330 25QJ36 M1978, 06-412	4"	3 ¹ /4"-12			³ /8"		





		<u>LE SPINDLE NUI</u>	IS AND				
MERITOR, DANA, TRADE AXLES	Part No.	Interchanges	Across Flats	Thrd. Size	O.D.	I.D.	Thic
\bigcirc	R000572 OUTER NUT	1227-B-756 Outer trailer "Q" brakes M684, E-572, 06-201	31/4"	2 ⁵ /8"-16			3/8"
O	R000573 LOCKING RING Set Screw Part No. 1199K3859	1227-V1660 Eaton 820396 Spicer M10HN100 Std. Forge 105107 M683, E-573, 06-202			3 ¹⁵ / ₁₆ "	2 ²¹ /64"	1/4"
	R000540 INNER NUT	1227-C-549 Eaton 820394 Spicer M10HN101 Std. Forge 103103-002 M682, E-540, 06-203	3 ¹³ /16"	2 ⁵ /8"-16			3
PRO-PAR AXLE	Part No.	Interchanges	Across Flats	5 Thrd. Size	O.D.	I.D.	Thick
	E-2550 SPINDLE NUT	Fruehauf ACE-008510-00 M1050, E2550, 06-226		31/2"-12			1 ¹ /8"
0	E-1561 LOCK WASHER	Fruehauf AXA-0408-1 M1051, E1561, 06-228			5 ¹ /16"	31/2"	7 _{/32} "
~	E-1559 COTTER PIN	Fruehauf AXA-0409-1 M1069,06-229		 1" Long, ¹ /4"	l Dia.	<u> </u>	
MERITOR TP AXLE		1	Across	Thrd.			

MERITOR TP AXLE MANUAL ADJUSTMENT	Part No.	Interchanges	Across Flats	Thrd. Size	O.D.	I.D.	Thick
0	E-7664 INNER AXLE SPINDLE NUT		4 ²⁷ / ₃₂ "	31/2"-12			3/8"
	E-7665 AXLE SPINDLE LOCK WASHER				5 ¹ / ₁₆ "	31/2"	⁷ / ₃₂ "
\bigcirc	E-7666 OUTER AXLE LOCK WASHER		4 ³ /8"	3 ¹ /2"-12			³ /8"



Pro-Torq® is a registered trademark of Stemco, Inc.



 Pro-Torque® Axle Nuts Many Features to Consider: -Longer tread life by controlling axial motion. -Extended seal and bearing service. -Improves ABS by controlling the axial motion.

-Easy to Install!

-Tight control on bearing adjustment by standardizing wheel end maint.

Also stocking Part No.'s 448-4864, 448-4865, 449-4904, 449-4974, 449-4975.





Pro-Torg® **Trailer Axle Nuts**

Trailer Axle Nut Part No. 447-4743 Replacement Keeper: 450-4743 Tool Socket: 3³/4" - 8 Point Thread Size: 3.625" - 16 Outer Bearing HM212049/HM212011 Applications: Dana Spicer Axles: D-20, D-21, D-22, DD-21, DD-22, K-21, K-22, K-25, K-30 Eaton Axles: C, C2, CD, CD2, CE, ESA-225J, EST, EST-225J, EST-230J, ETA 230C, ETA 225D, ETA 225J, H23L, H25R, HCE, HJ, HJE, J, JE, JH, LA-15, T-18C, 20L-77, 22L, 22R, 23L, 23R, 25R Ingersol: A22T Meritor: RL, RQ, TK, TKL, TKLD, TL, TLD, TN, TND, TQ, TQC, TQD

Trailer Axle Nut Part No. 447-4723 Replacement Keeper: 450-4723 Tool Socket: 4¹³/16" - 8 Point 3.480" - 12 Thread Size: **Outer Bearing:** HM518445/HM518410 Applications: Holland ProPar Series, Ingersol F24H Series, Meritor TP Series

Trailer Axle Nut Part No. 449-4973 Replacement Keeper: 450-4973

43/8" - 8 Point Tool Socket: Thread Size: 3.250" - 12 **Outer Bearing:** 580 / 572 Applications: Dana Spicer EST-230-P, Eaton P-22, Meritor TR



Pro-Torg® Steer Axle Nuts

Steer Axle Nut Part No. 448-4836 Replacement Keeper: 450-4836 Tool Socket: 21/2" - 6 Point Thread Size: 1.50"-12 Outer Bearing: 3720 / 3782 Applications: Meritor, Navistar

Steer Axle Nut Part No. 448-4837 Replacement Keeper: 450-4837 Tool Socket: 2-1/2" - 6 Point Thread Size: 1.50"-18 Outer Bearing: 3782 / 3720 Applications: Eaton, Ford, Meritor

> Pro-Torg® Drive Axle Nut

Drive Axle Nut Part No. 449-4973 Replacement Keeper: 450-4973 Tool Socket: 4³/₈" - 8 Point Thread Size: 3.250" - 12 Outer Bearing: 580/572 Applications: Dana Spicer W, Eaton D, Meritor Q, R, RL, RS, S, T, U

NUT SOCKETS

	Part No.	Size - Description	Interchange / More Info
	18508	3-1/4", 6 point	1908
	18509	3-1/4", 8 point	1909, Fits outer nut on TN, TQ & D22 axles
•Axle Nut Sockets• •Machine welded 3/4"	18510	3-1/2", 6 point	1910
drive plate.	18512	3-7/8", 6 point	1912
•Precision engineered for an exact fit.	18513	3-7/8", 8 point	1913
 Powder-coated finish for added 	18514	4", 6 point	1914
rust protection.	18515	4-1/8", 6 point	1915
•Use with a heavy-duty ratchet, breaker bar or	18517	4-3/8", 8 point	1917
torque wrench. •Fits applications	18519	4-7/8", 8 point	1919
requiring hexagonal	18520	2-1/4", 6 point	1920
6-point, hexagonal rounded 6-point and	18525	3-3/4", 8 point	1925
octogonal 8-point.	18527	3-13/16", 8 point	1927, Fits inner nut on TN,TQ, & D22 axles
	18541	4-13/16", 8 point	1941, Propar axle



MANUAL SLACK ADJUSTERS

STRAIGHT ARM - BI-DIRECTIONAL

Forged Steel, Maximum torque 26,000 lbs. Press-out bushings installed for 1/2" clevis pins.

		Spline		
Part No.	Dia.	No. of Teeth	Arm Length	Interchange Info
1010800	1.50"	10	5.0", 6.0", 7.0"	KN47001, 278323
1010801	1.50"	10	5.5", 6.5"	KN47011, 278326
1010802	1.50"	28	5.5", 6.5"	KN44061, 288753
1010803	1.60"	37	6.0"	KN44041, 283411
1010804	1.50"	28	5.0", 6.0"	KN44051, 286965

Spline

No. of Teeth

24

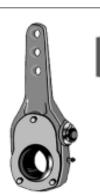
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Dia.

1.25"

1.25"





FLEETCRAFT

Haldex

Part No.

KN55001

1054201

Bendix

STRAIGHT		I-DIRECTIONAL	
SIKAIGHI	ARIVI - DI	I-DIRECTIONAL	

Forged Steel, Maximum torque 26,000 lbs. Press-out bushings installed for 1/2" clevis pins.

Arm Length

5.5"

4.5", 5.5"



Interchange Info

KN48031, 278302

R825020

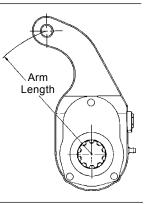




CURVED	ARM - B	I-DIREC	TIONAL

Forged Steel, Maximum torque 20,000 lbs. Arm bushings installed for 1/2" clevis pins.

Part No.	Spline Dia.	No. of Teeth	Arm Length	Interchange
E-2091	1.50"	10	6.0"	KN51000
E-5498	1.50"	28	6.0"	KN51010





Part No.	Spline Dia.	Arm Length No. of Teeth	A, B, C	Interchange
278323N	1.50"	10	5.0", 6.0", 7.0"	KN47001
278326N	1.50"	10	5.5", 6.5"	KN47011
283411N	1.60"	37	6.0"	KN44041
286965N	1.50"	28	5.0", 6.0"	KN44051
288753N	1.50"	28	5.5", 6.5"	KN44061

BENDIX MANUAL SLACK ADJUSTERS Bend



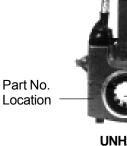
ARVIN MERITOR AUTOMATIC SLACK ADJUSTERS

Meritor Aftermarket Part Numbering System

Automatic Slack Adjusters:

R801XXX	Unhanded design
R8017XX	Automatic slack adjuster components
R802XXX	Handed design automatic slack adjusters

Clevis







The industry's leading choice for low-maintenance braking performance.
Lightest-weight automatic slack

adjuster on the market.
Provides reduced cost and increased productivity.
Helps keep brakes in constant adjustment.
Eliminates the need for under-the-truck brake adjustments.

UNHANDED

SHOWN

OPPOSITE

	AF	RVIN MERITOR	AUTOMATIC	SLACK ADJUS	TERS	
Part No.	Туре	Spline DiaTeeth	Lever Length "A"	Clevis Type	Clevis Thread	Use With Chamber
R801001	Unhanded	1 ¹ /4"-10	5 ¹ /2"	Straight	¹ / ₂ "-20	Type 16
R801002	Unhanded	1 ¹ /4"-24	5 ¹ /2"	Straight	¹ / ₂ "-20	Type 16
R801041	Unhanded	1 ¹ / ₂ "-10	5 ¹ /2"	Straight	⁵ /8"-18	Type 24, 30
R801042	Unhanded	1 ¹ / ₂ "-10	6"	Straight	⁵ /8"-18	Type 30
R801070	Unhanded	1 ¹ / ₂ "-28	5 ¹ /2"	Straight	¹ /2"-20	Type 16
R801071	Unhanded	1 ¹ / ₂ "-28	6"	Straight	⁵ /8"-18	Type 20, 24
R801073	Unhanded	1 ¹ / ₂ "-28	5 ¹ /2"	Straight	⁵ /8"-18	Type 24, 30
R801074	Unhanded	1 ¹ / ₂ "-28	6"	Straight	⁵ /8"-18	Type 24, 30
R801079	Unhanded	1 ¹ / ₂ "-28	5 ¹ /2"	Straight	⁵ /8"-18	Type 16, 20
R801101	Unhanded	1 ⁵ /8"-37	5 ¹ /2"	Straight	⁵ /8"-18	Type 24, 30
R801102	Unhanded	1 ⁵ /8"-37	6"	Straight	⁵ /8"-18	Type 30
R802070 R802071	Shown Opposite	1 ¹ /4"-24	5 ¹ /2"	Straight	⁵ /8"-18	Type 20
R802446 R802447	Opposite Shown	1 ¹ /2"-28	5 ¹ /2"	Straight	⁵ /8"-18	Type 24, 30
R802462 R802463	Opposite Shown	1 ¹ /2"-28	5 ¹ /2"	Straight	⁵ /8"-18	Disc 30
R802486 R802487	Opposite Shown	1 ¹ /2"-28	6"	Straight	⁵ /8"-18	Type 30

Yoke and clevis pins included on automatic slacks (19X1084 large & 19X127 small)

Note: "Shown", "Opposite", and "Unhanded" indicate the location of the pawl assembly on the slack adjuster. The slack adjuster must be installed so that the pawl can be removed during maintenance.

INSTALLATION TEMPLATES

There are installation templates in the box with each slack adjuster. Each installation template is designed to line up the clevis, push rod, and arm at a particular angle so that the most efficient adjustment of the brakes is obtained. Should the installation angle be off from the required template angle for that application, over adjustment or under adjustment will result - and therefore pushrod lengths may be off from the acceptable lengths.

Meritor Clearance-Sensing Automatic Slack Adjuster

How The Clearance-Sensing ASA Works:

Automatic slack adjusters multiply the linear force exerted by the air chamber and convert it to rotational force to activate the foundation air brake components. The chamber force is multiplied by a factor depending on the slack adjuster arm length (5-1/2", 6", or 6-1/2"). The Clearance-Sensing ASA employs the clearance sensing method that maintains a pre-determined clearance or spacing between the lined brake shoe and the brake drum on an axle. The ASA adjusts, as the brake lining and drum wear, to maintain the clearance.

This product provides consistent brake performance throughout the lining life, better balance between individual brakes, and assists in keeping brake stroke within the legal limits.

Warranty: On-highway/Line Haul = 500,000 miles / 5 years Severe Service = 100,000 miles / 2 years

MERITOR AUTOMATIC SLACK

Part No.	Arm Length	Spline Size	Adaptor Thrd Size	Yoke Offset	Comments
R806019	5-1/2"	1 ¹ /2"-28	⁵ /8"-18	Straight	Fully Interchangeable!

Meritor Straight Clevis Kit

KIT Part No. R810019

ADJUSTER MAINTENAN

For Meritor Automatic Slack Adjusters For 5/8-18 pushrod Includes Pins! Small Pin Part No. 19X127 Large Pin Part No.19X1084 1/2" Dia.

compression washers. Pawl from KIT963. Part No. R801700

Meritor Guide Pawl Kit



For Automatic Slack Adjuster. "Pull" pawl assembly

with curved face. Kit contains 2 pawls with





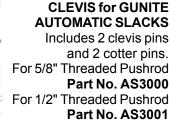
GUNITE AUTOMATIC SLACK ADJUSTERS

- Compact housing for easy installation •Double sealed actuator arm Drilled worm wheel • Factory lubricated and sealed • Extended life clevis pin bushing • O-Ring on spline gear

AUTOMATIC SLACK ADJUSTER WITH CLEVIS

Part No.	Spline Dia.	No. of Teeth	Arm Length	Replaces
AS1132	1.50	10	5.5	C356032
AS1133	1.50	10	6.0	KN52200, AS1000
AS1136	1.25	10	5.5	-
AS1138	1.25	24	5.5	-
AS1140	1.50	28	5.5	AS1020
AS1141	1.50	28	6.0	KN52210, AS1001
AS1144	1.62	37	6.0	KN52200, AS1002









BENDIX AUTOMATIC SLACK ADJUSTERS





MK422

MK22103S

ASA-5 AUTOMATIC SLACK ADJUSTERS



Easy-on yoke assemblies are standard on the ASA-5 service basic slack adjusters. If the quick connect yoke is required it must be purchased separately.

All ASA-5 slack adjusters are supplied with a 45 degree lube fitting unless otherwise noted.

Part No.	Arm Length	Spline Size	Adaptor Thrd Size	Yoke Offset	Comments
065170	5-1/2"	1 ¹ / ₂ "-10	⁵ /8"-18	Straight	
065172	6"	1 ¹ / ₂ "-10	⁵ /8"-18	Straight	
065174	5-1/2"	1 ¹ / ₂ "-28	⁵ /8"-18	Straight	
065175	6"	1 ¹ /2"-28	⁵ /8"-18	Straight	Worm gear incorporates a lubrication passage.
065176	6"	1 ¹ / ₂ "-28	⁵ / ₈ "-18	Straight	
065177	5-1/2"	1 ¹ /2"-37	⁵ /8"-18	Straight	

STEMCO CREWSON™ AUTOMATIC SLACK ADJUSTERS

۷.	Part No.	Arm Length	Spline Size	Adaptor Thrd Size	Yoke Offset	Interchanges:
	MK22102S	5.5"	1 ¹ /2"-28	⁵ /8"-18	Straight	R801073/065174
.)	MK22103S	6.0"	1 ¹ /2"-28	⁵ /8"-18	Straight	R801074/065176
2	MK22153S	5"-6"	1 ¹ / ₂ "-28	⁵ / ₈ "-18	Straight	Curved arm
Δ.	MK41100S	5.5"	1 ¹ /2"-10	⁵ /8"-18	Straight	400-40143/065170
	MK41106S	6.0"	1 ¹ /2"-10	⁵ /8"-18	Straight	400-40142/065172
)	MK42100S	5.5"	1 ¹ /2"-28	⁵ /8"-18	Straight	with Auto-Check
00S	MK42106S	5.5"	1 ¹ / ₂ "-28	⁵ / ₈ "-18	Straight	with Auto-Check

EUCLID AUTOMATIC SLACK ADJUSTER PULLER

Automatic Slack Adjuster Puller: Part No. E-9320

Ease the job of removing frozen slack adjusters. Slack Pullers have only one moving part and require only a wrench to use them.

There are only 4 simple steps to follow:

- 1. Remove the grease fittings from the slack adjuster.
- 2. Slide the puller onto the slack adjuster body.
- 3. Turn the bolt on the puller. The bolt is self-aligning for quick positioning.
- 4. Catch the slack adjuster as it comes off the camshaft.







HALDEX AUTOMATIC SLACK ADJUSTERS

The Haldex Automatic Brake Adjuster

Simplifies adjustment during installation and brake lining replacement with an easily accessible adjustment hex requiring no locking pawls to remove or disengage.

Verify proper installation at a glance through its built-in visual indicator, which eliminates the cumbersome templates needed to check other automatic brake adjusters.

Other Features:

Constantly maintains brake lining-to-drum clearance, reducing stopping distances and increasing driver's confidence under all conditions.
Heat-treated housing extends life and minimizes internal wear.

•Heat-treated, high strength, high alloy steel internal gears withstand wear.

•Reliable o-ring seals improve protection from moisture, dirt and road salt.

The Haldex Self-Setting Automatic Brake Adjuster

Has a unique design that *revolutionizes* correct fit with easy installation, improved performance, extended service life and streamlined inventories.

Other Features:

•Establishes its own reference point.

•Functions properly with the control arm setting itself at any angle within the total range of permissible control arm positions allowed.

•Provides the proper lining-to-drum clearance regardless of the control arm installation angle.

•Lowers the risk of over-adjustment during prolonged braking.

Haldex Stud Repair Kit (includes washers and nuts.) PART NO. 427-10558

Haldex Bracket Repair Kit (includes washers and nuts.) PART NO. 427-10563



Haldex





	Spline Dia. &	Arm	Application
Part No.	No. of Teeth	Length	Information
400-10140	1-1/2-28 (34°)	5",6"	Drive Axle
400-10141	1-1/2-28 (34°)	5.5",6.5"	Std. Drive Axle
400-10142	1-1/2-10 (34°)	5",6"	Drive Axle
400-10143	1-1/2-10 (34°)	5.5",6.5"	Std. Drive Axle
400-10144	1-1/2-28	6"	Mack Drive Axle
400-10211	1-1/2-28	5.5"	16.5" Trlr Axle
400-10212	1-1/2-28	6"	16.5" Trlr Axle
400-10305	1-1/2-28	6"	12.25" Brake Axle

Steer Axle Application

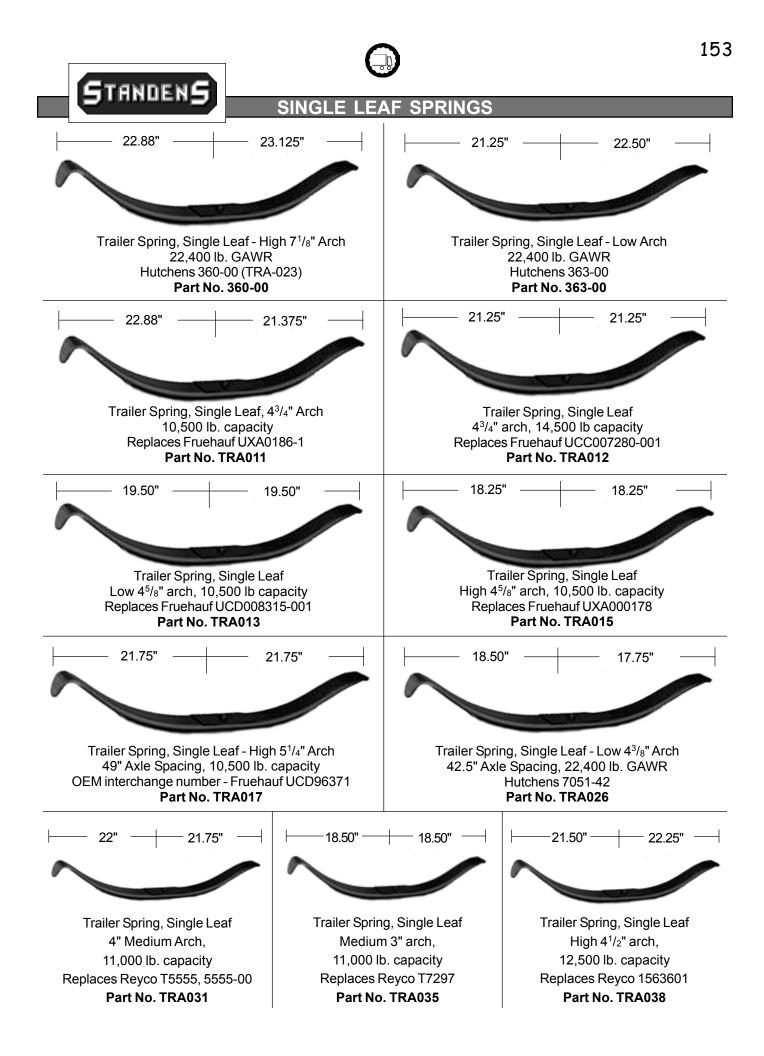
	Spline Dia. &	Arm
Part No.	No. of Teeth	Length
400-10070	1-1/2-28	5.5"
w/anchor bracket strap		

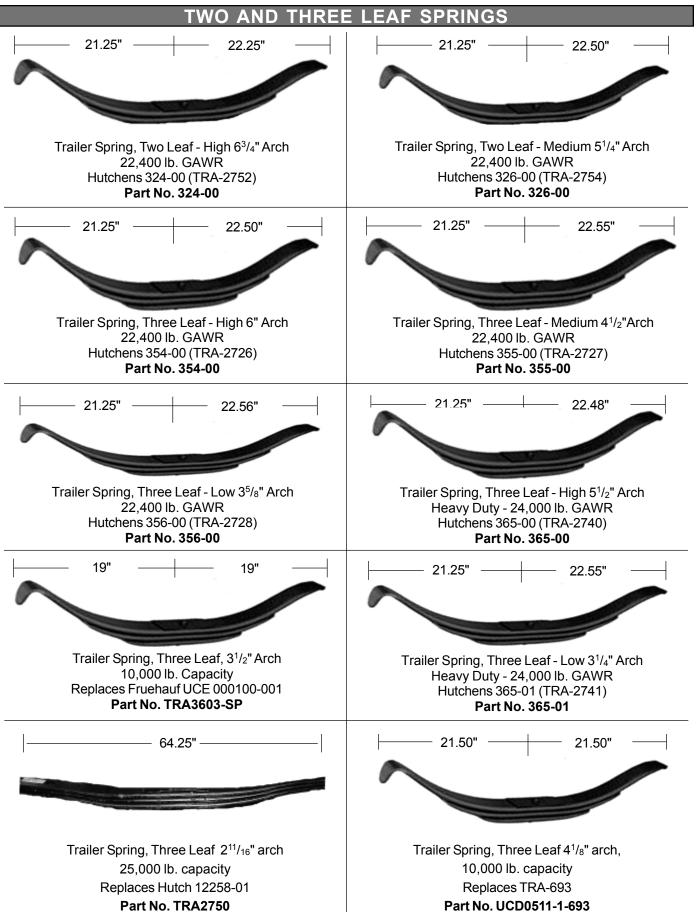
Allows the control arm to be set at any angle from minus 16 to 130 degrees.

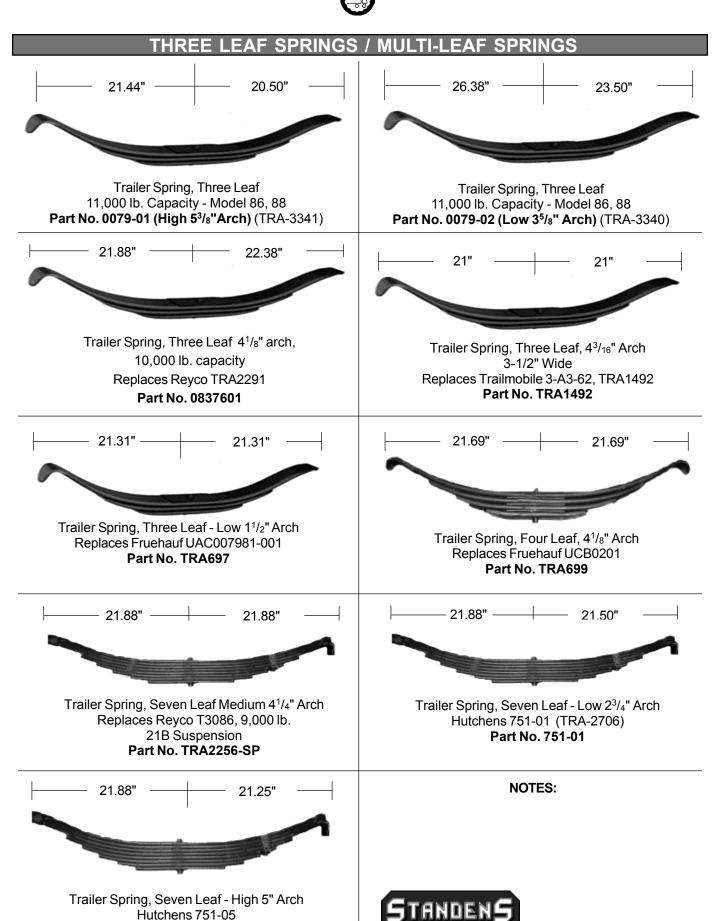


	Spline Dia. &	Arm
Part No.	No. of Teeth	Length
400-20211	1-1/2-28	5.5"
400-20212	1-1/2-28	6"
400-20213	1-5/8-37	5.5"
400-20214	1-5/8-37	6"
400-20216	1-1/2-10	6"

 Service replacement 400 series kit may contain a revised ABA body design and bracket. If the current design bracket kit does not directly replace the existing bracket, it is recommended that you replace the ABA assembly with the appropriate correct design 400 series kit.

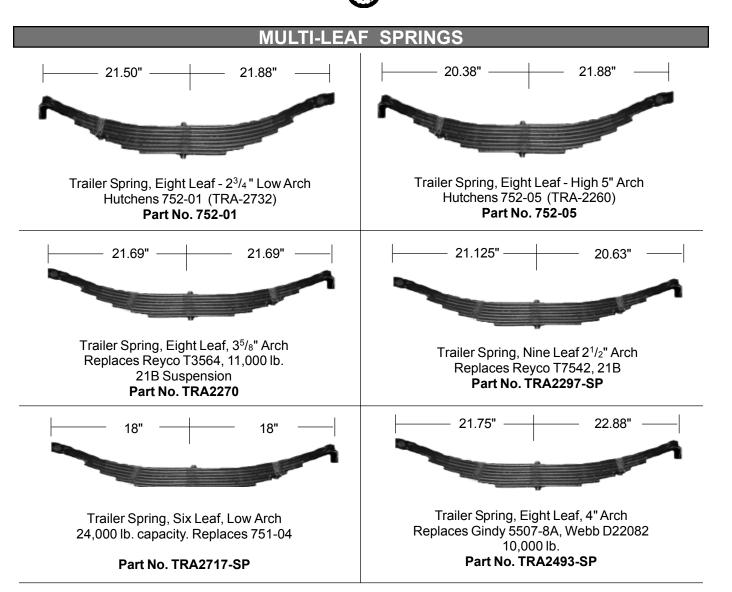






Part No. TRA2705

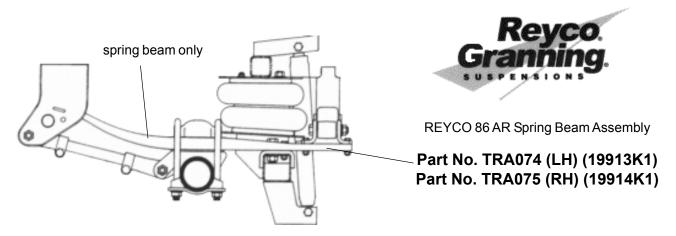




Also in stock:

Part No. TRA3209, 14 leaf, 2" arch, 11,000 lb. capacity (Interchanges 91557154) for Neway.

Part No. TRA3309, 8 leaf, 4-5/8" arch, 11,000 lb. capacity (Interchanges 017804) for Reyco.



FLEETCRAFT U-BOLT KITS

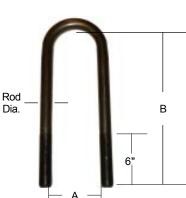
Each kit contains:

- 2 SAE U-bolts with 6 inches of thread.
- 4 heat treated Grade 8 nuts.
- 4 A325 heat treated washers.
- All packaged in secure box.



Round Top U-Bolt Kits 3" and 5" Wide 7/8" Rod Dia., Grade 5 7/8"-14 NF Threads

Fleetcraft Part No.	(A) I.D. Width(")	(B) Length (Inches)
Part NO.	Width(")	(inches)
1014350KIT	3	11
1014264KIT	3	12
1014352KIT	3	13
1014353KIT	3	14
1014265KIT	3	15
1014355KIT	3	16
1014266KIT	3	18
1014267KIT	5	12
1014268KIT	5	15
1014309KIT	3 ¹ / ₂	15



QUALITY



Fleetcraft	I.D.	Length
Part No.	Width(")	(Inches)
1214264KIT	3	12
1214352KIT	3	13
1214265KIT	3	15
1214353KIT	3	16
1214266KIT	3	18
1214266KII	3	18



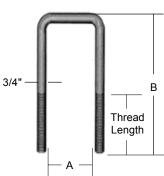
∖Dia./ 3/4	Square Top U-Bolt Kits Varied Widths 3/4" Rod Dia., Grade 8 3/4"-16 NF Threads		
	(A)	(B)	
Fleetcraft	I.D.	Length	
Part No.	Width(")	(Inches)	
1214354KIT	3	12	

4

6

15

15



7/8"



1214355KIT

1214358KIT

5" Wide Square Top U-Bolts, Grade 8	
7/8" Rod Diameter, 7/8"-14 NF Threads	

	(A)	(B)	Thread
Fleetcraft	I.D.	Length	Length
Part No.	Width(")	(Inches)	(Inches)
1014274KIT	5	15	6



R

Thread Length

Α

Truck Body U-bolt Kits 3-1/2" Wide 5/8" Rod Dia., Square/Offset <u>Kit contains:</u> 4 u-bolts, 4 tie plates, 8 nuts, 8 washers

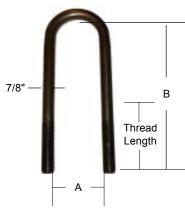
Fleetcraft Part No.	I.D. Width(")	Length (Inches)
1414372KIT	3.5	16
1414373KIT	3.5	18
1414375KIT	3.5	20
1414376KIT	3.5	22



R

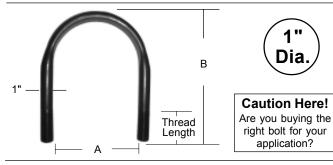
INDIVIDUAL **U-BOLTS**

7/8" Dia



5" Wide Round Top U-Bolts*

7/8" Rod Diameter, 7/8"-14 NF Threads		
(A)	(B)	Thread
I.D.	Length	Length
Width(")	(Inches)	(Inches)
5	12	3 ¹ / ₂
	(A) I.D. Width(")	(A) (B) I.D. Length Width(") (Inches)



DURALITE GRADE 8 SUSPENSION U-BOLTS

Part Number	Spring Application	Mounting Height
XB-SP0074-K	365-00	15.5"
	365-01	13.75"
	354-00	16"
	355-00	14.5"
	356-00	13.75"
	360-00	17"
	363-00	14.75"
XB-SP0074-R	365-00	17.5"
	365-01	15.25"
	354-00	18"
	355-00	16.5"
	356-00	15.75"
	360-00	19"
	363-00	16.75"

NUTS AND WASHERS FOR U-BOLTS Part No Size Description



3/4" 3/4" 1-1/4" 1-1/4" 1-1/4" 2-1/4" 2-1/4" 2-3/4" 2-3/4" 3-1/4" 3-1/4" 3-1/4" 4-1/4" 4-1/4"

Fart NO.	JIZE	Description
NL5481	3/4"	Flat washer, heat treated, 25/32" ID, 1 ¹⁵ / ₃₂ " OD.
35-00	7/8"	Flat washer, 13/16" ID, 13/16" OD
93900027	1"	Neway Flat washer, 1 ¹ / ₃₂ " ID, 1 ⁵ / ₈ " OD
39D12	3/4"-16	Hi-nut, Gr8, 1 ¹ / ₃₂ " across hex, 1" high
34-00	7/8"-14	Hi-nut, Gr8, 1 ⁷ / ₃₂ " hex, 1 ⁵ / ₃₂ " high
93400502	1"-8	NewayLock Nut, for Flat Top U-Bolts

3" Wide Round Top U-Bolts* 7/8" Rod Diameter, 7/8"-14 NF Threads					
(A)	(B)	Thread			

Fleetcraft Part No.	I.D. Width(")	Length (Inches)	Length (Inches)
7/8X3X11	3	11	3 ¹ / ₂
7/8X3X12	3	12	3 ¹ / ₂
7/8X3X13	3	13	3 ¹ / ₂
7/8X3X14	3	14	3 ¹ / ₂
7/8X3X16	3	16	3 ¹ / ₂



