



# *Brake & Wheel End*



## Haldex Friction Brake Hardware (HFF)

SKU#	Product Description	Width	FMSI #	Shoe I.D.	Hardware Kit	Includes Kit	Core Group	Image
<b>15" Eaton</b>								
GR1308EG	Relined Gripper Kit – Boxed	4"	1308	E	Included	Yes	1308E	
GR1308ER	Relined Shoe	4"	1308	E	CQ66917	No	1308E	
<b>15" Eaton "ES"</b>								
GR1443EG	Relined Gripper Kit – Boxed	4"	1443	E	Included	Yes	1443TD	
GR1443ER	Relined Shoe	4"	1443	E	CQ66917	No	1443TD	
<b>15" Meritor "Q" Early Style</b>								
GR1308QG	Relined Gripper Kit – Boxed	4"	1308	Q	Included	Yes	1308TQ	
GR1308QR	Relined Shoe	4"	1308	Q	CQ69001	No	1308TQ	
<b>15" Meritor "Q" Late Style</b>								
GR1308Q2R	Relined Shoe	4"	1308	Q2	CQ69001	No	1308TQN	
<b>15" Meritor "T"</b>								
GR1308TG	Relined Gripper Kit – Boxed	4"	1308	T	Included	Yes	1308585	
GR1308TR	Relined Shoe	4"	1308	T	CQ66919	No	1308585	
<b>15" x 4" Meritor "Q" Plus</b>								
GC4702QG	Relined Gripper Kit – Boxed	4"	4702	Q	Included	Yes	4702	
GR4702QG	Relined Gripper Kit – Boxed	4"	4702	Q	Included	Yes	4702	
GR4702QR	Relined Shoe	4"	4702	Q	CQ65642	No	4702	
<b>16-1/2" x 7" Eaton "ES"</b>								
GG4709ESG	Relined Gripper Kit – Boxed	7"	4709	ES	Included	Yes	4709	
GG4709ESR	Relined Shoe	7"	4709	ES	CQ65481	No	4709	
GN4709ESG	Relined Gripper Kit – Boxed	7"	4709	ES	Included	Yes	4709	
GN4709ESR	Relined Shoe	7"	4709	ES	CQ65481	No	4709	
GR4709ESG	Relined Gripper Kit – Boxed	7"	4709	ES	Included	Yes	4709	
GR4709ESR	Relined Shoe	7"	4709	ES	CQ65481	No	4709	
<b>16-1/2" x 6" Eaton "ESII"</b>								
GR4725ES2G	Relined Gripper Kit – Boxed	6"	4725	ES2	CQ65445	Yes	4725NS	
<b>16-1/2" x 7" Eaton "ESII"</b>								
GC4709ES2G	Relined Gripper Kit – Boxed	7"	4709	ES2	Included	Yes	4709NS	
GG4709ES2R	Relined Shoe	7"	4709	ES2	CQ65477	No	4709NS	
GN4709ES2G	Relined Gripper Kit – Boxed	7"	4709	ES2	Included	Yes	4709NS	
GN4709ES2R	Relined Shoe	7"	4709	ES2	CQ65477	No	4709NS	
GR4709ES2G	Relined Gripper Kit – Boxed	7"	4709	ES2	Included	Yes	4709NS	
GR4709ES2R	Relined Shoe	7"	4709	ES2	CQ65477	No	4709NS	
GG4709ES2G	Relined Gripper Kit – Boxed	7"	4709	ES2	Included	Yes	4709NS	

## Haldex Friction Brake Hardware (HFF)

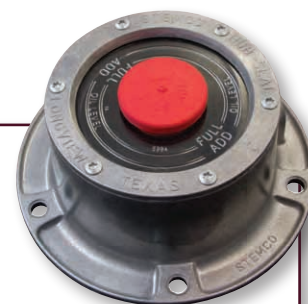
SKU#	Product Description	Width	FMSI #	Shoe I.D.	Hardware Kit	Includes Kit	Core Group	Image
<b>16-1/2" x 8-5/8" Eaton "ESII"</b>								
GG4726ES2R	Relined Shoe	8-5/8"	4726	ES2	CQ65477	No	4726NS	
GR4726ES2G	Relined Gripper Kit – Boxed	8-5/8"	4726	ES2	Included	Yes	4726NS	
GR4726ES2R	Relined Shoe	8-5/8"	4726	ES2	CQ65477	No	4726NS	
<b>16-1/2" x 7" Eaton Single Anchor Pin Tractor and Trailer (Low Mount) New Style</b>								
GC4311EG	Relined Gripper Kit – Boxed	7"	4311	E	Included	Yes	4311NS	
GC4311ER	Relined Shoe	7"	4311	E	CQ67319	No	4311NS	
GG4311EG	Relined Gripper Kit – Boxed	7"	4311	E	Included	Yes	4311NS	
GG4311ER	Relined Shoe	7"	4311	E	CQ67319	No	4311NS	
GN4311EG	Relined Gripper Kit – Boxed	7"	4311	E	Included	Yes	4311NS	
GN4311ER	Relined Shoe	7"	4311	E	CQ67319	No	4311NS	
GR4311EG	Relined Gripper Kit – Boxed	7"	4311	E	Included	Yes	4311NS	
GR4311ER	Relined Shoe	7"	4311	E	CQ67319	No	4311NS	
<b>16-1/2" x 7" Fruehauf "XEM3"</b>								
GC4515X3G	Relined Gripper Kit – Boxed	7"	4515	X3	Included	Yes	4515X3	
GC4515X3R	Relined Shoe	7"	4515	X3	CQ66914	No	4515X3	
GG4515X3G	Relined Gripper Kit – Boxed	7"	4515	X3	Included	Yes	4515X3	
GG4515X3R	Relined Shoe	7"	4515	X3	CQ66914	No	4515X3	
GN4515X3G	Relined Gripper Kit – Boxed	7"	4515	X3	Included	Yes	4515X3	
GN4515X3R	Relined Shoe	7"	4515	X3	CQ66914	No	4515X3	
GR4515X3G	Relined Gripper Kit – Boxed	7"	4515	X3	Included	Yes	4515X3	
GR4515X3R	Relined Shoe	7"	4515	X3	CQ66914	No	4515X3	
<b>16-1/2" x 7" Meritor "Q" Current Design</b>								
GC4515QG	Relined Gripper Kit – Boxed	7"	4515	Q	Included	Yes	4515TQN	
GG4515QG	Relined Gripper Kit – Boxed	7"	4515	Q	Included	Yes	4515TQN	
GG4515QR	Relined Shoe	7"	4515	Q	CQ66867	No	4515TQN	
GN4515QG	Relined Gripper Kit – Boxed	7"	4515	Q	Included	Yes	4515TQN	
GN4515QR	Relined Shoe	7"	4515	Q	CQ66867	No	4515TQN	
GR4515QG	Relined Gripper Kit – Boxed	7"	4515	Q	Included	Yes	4515TQN	
GR4515QR	Relined Shoe	7"	4515	Q	CQ66867	No	4515TQN	
<b>16-1/2" x 7" Meritor "Q" Plus</b>								
GC4707QG	Relined Gripper Kit – Boxed	7"	4707	Q	Included	Yes	4707	
GG4707QG	Relined Gripper Kit – Boxed	7"	4707	Q	Included	Yes	4707	
GG4707QR	Relined Shoe	7"	4707	Q	CQ66867	No	4707	
GN4707QG	Relined Gripper Kit – Boxed	7"	4707	Q	Included	Yes	4707	
GN4707QR	Relined Shoe	7"	4707	Q	CQ66867	No	4707	
GR4707QG	Relined Gripper Kit – Boxed	7"	4707	Q	Included	Yes	4707	
GR4707QR	Relined Shoe	7"	4707	Q	CQ66867	No	4707	

## Hub Caps (SWS)

STEMCO's extensive line of hub caps provide application specific technology designed to eliminate contaminants and extend wheel end life.



Sentinel® Hub Cap



Hub Cap w/ pipe plug

Part Number	Description	Bolt Circle	Bolt Size	Number of Bolts
340-4009	Hub Cap	5-1/2"	5/16"	6
340-4013	Hub Cap	5-1/2"	5/16"	5
340-4024	Hub Cap	4-1/2"	5/16"	6
340-4075	Hub Cap	6-1/4" X 8 UN (M)		
340-4186	Hub Cap	5"	5/16"	4
340-4249	Hub Cap	5-1/2"	5/16"	6
340-4975	Lexan Hub cap	6-1/4" X 8 UN (M)		
340-5096	Stamped steel grease hub cap	5-1/2"	5/16"	6
342-4195	Grease hub cap	6-3/4"	5/16"	6
343-4009	Hub Cap w/ pipe plug	5-1/8"	5/16"	6
343-4013	Hub Cap w/ pipe plug	5-1/2"	5/16"	5
343-4024	Hub Cap w/ pipe plug	4-1/2"	5/16"	6
343-4034	Hub Cap w/ pipe plug	6-5/8"	1/4"	6
343-4042	Hub Cap w/ pipe plug	5-1/8"	5/16"	6

Part Number	Description	Bolt Circle	Bolt Size	Number of Bolts
343-4046	Hub Cap w/ pipe plug	5-1/2"	5/16"	6
343-4066	Hub Cap w/ pipe plug	5-1/8"	5/16"	6
343-4095	Hub Cap w/ pipe plug	5-1/8"	5/16"	6
343-4098	Hub Cap w/ pipe plug	5-1/2"	5/16"	6
343-4122	Hub Cap w/ pipe plug	5-1/2"	5/16"	6
343-4195	Hub Cap w/ pipe plug	6-3/4"	5/16"	6
343-4249	Hub Cap w/ pipe plug	5-1/2"	5/16"	6
348-4009	Sentinel® Hub Cap	5-1/8"	5/16"	6

## Seals (SWS)

Guardian® HP has been developed for extra protection and greater sealing with it's high performance sealing lip and superior contamination exclusion. The rubber outer diameter allows for faster hub cleaning with less corrosion damage to the hub. Installation right on the axle instead of the hub bore assures positive alignment every time with virtually error-proof installation.



Part Number	CR #	Application	Inner Bearing	Universal Axle Tool Head
307-0713	39423	19,000 # Trailer Axle – Standard Forge, Dana, Meritor, Eaton	663	555-5100
307-0723	42622	Pro-Par Trailer Axle – Fruehauf, Eaton P-22, Meritor TP, Dana	HM518445	555-5023
307-0743	46305	25,000 # Trailer Axle – Meritor, Standard Forge, Dana, Eaton	HM218248	555-5039
308-0836	35066	12,000 # Front Axle – Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar Peterbilt Volvo GM	39581, HM212044, HM212049-X, HM212047	555-5062, 555-5061 555-5098, 555-5066
308-0864	40139	16,000 # Front Axle – Ford, Navistar, Mack, Meritor, White, Kenworth, Volvo GM, Western Star, Peterbilt	6461 A	555-5007
309-0904	42672	44,000 # Drive Axle – Mack	663, HM516449-C, HM516449-A	555-5072, 555-5073
309-0912	38747	34,000 # Drive Axle – Eaton, Ford, Navistar, White	47685, 47686, 47678, 5760	555-5031, 555-5074
309-0960	48001	38,000 # Drive Axle – Mack, GMC, Eaton, Meritor	598-A, 594-A	555-5071, 555-5076
309-0973	47697	38,000# 46,000# Tandem Axles – Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	594-A, 598-A	555-5076, 555-5071

## National Wheel End SEAL (SLS)

### "Red" 37 Series

- Dependable, abrasion resistant nitrile with spring-loaded main lip for positive sealing with reduced shaft interference
- Unitized construction provides greater structural integrity, easier installation and main lip protection
- Unique rubber I.D. and O.D. includes patented SURE-LOCK® ribs that prevent bore contamination and shaft leaks

### "Gold" 38 Series

- Proprietary PTFE compound endures extreme temperatures, compatible with mixed lubricants and has the lowest friction co-efficient of all seal materials
- Patented, lay-down bi-directional sealing lip provides a greater sealing surface especially during wheel end movement
- Triple barrier contamination system, provides the ultimate in dirt exclusion



*For our full line coverage, please see our CARQUEST Bearing and SEAL Application Guide Form Number CQ502W.*

Part Number	Type	Shaft Size	Housing Bore	Outer Diameter	Width	Material	Series
370001A	OIL BATH SEAL	3.5	4.842	4.848	0.925	Nitrile	370000
370003A	OIL BATH SEAL	4.765	6.311	6.318	1.078	Nitrile	370000
370014A	OIL BATH SEAL	3.125	4.5	4.506	0.605	Nitrile	370000
370018A	OIL BATH SEAL	3.25	4.5	4.506	0.605	Nitrile	370000
370022A	OIL BATH SEAL	4.5	5.75	5.756	0.96	Nitrile	370000
370023A	OIL BATH SEAL	3.875	5.69	5.706	0.875	Nitrile	370000
370024A	OIL BATH SEAL	3.875	5.501	5.515	0.875	Nitrile	370000
370025A	OIL BATH SEAL	4.625	5.999	6.008	0.84	Nitrile	370000
370036A	OIL BATH SEAL	4	5.757	5.772	0.93	Nitrile	370000
370047A	OIL BATH SEAL	3.437	4.755	4.761	0.605	Nitrile	370000
370048A	OIL BATH SEAL	4.375	5.905	5.911	1	Nitrile	370000
370065A	OIL BATH SEAL	4.25	6.008	6.022	1	Nitrile	370000
370150A	OIL BATH SEAL	2.875	3.875	3.889	0.5	Nitrile	370000
370219A	OIL BATH SEAL	2.25	3.372	3.377	0.475	Nitrile	370000
370247A	OIL BATH SEAL	2.955	3.875	3.882	0.488	Fluoroelastometers	370000
380003A	OIL BATH SEAL-TEFLON	4.765	6.311	6.318	1.132	P.T.F.E.	380000
380001A	OIL BATH SEAL-TEFLON	3.5	4.842	4.847	0.91	P.T.F.E.	380000
380023A	OIL BATH SEAL-TEFLON	3.875	5.69	5.706	0.77	P.T.F.E.	380000
380025A	OIL BATH SEAL-TEFLON	4.625	5.999	6.005	0.937	P.T.F.E.	380000
380031A	OIL BATH SEAL-TEFLON	4.25	6.25	6.256	1.188	P.T.F.E.	380000
380036A	OIL BATH SEAL-TEFLON	4	5.757	5.772	0.93	P.T.F.E.	380000
380048A	OIL BATH SEAL	4.375	5.905	5.918	1.015	P.T.F.E.	380000
380065A	OIL BATH SEAL-TEFLON	4.25	6	6.008	1	P.T.F.E.	380000

## CARQUEST Heavy Duty Bearings (BGS)

- Full Line Coverage
- OEM designed and manufactured
- Crowned raceways and rollers
  - Allows even load distribution with misalignment
- Superior dimensional and surface finish
  - Low vibration



For our full line coverage, please see our CARQUEST Bearing and Seals Application Guide Form Number CQ502W.

Part Number	Type	Bore	Outer Diameter	Length	Width	Radius	Series
567	Taper Bearing Cone	2.875	–	1.424	–	0.14	565
572	Taper Bearing Cup	–	5.5115	1.125	–	0.125	575
580	Taper Bearing Cone	3.25	–	1.4212	–	0.14	575
582	Taper Bearing Cone	3.25	–	1.4212	–	0.265	575
663	Taper Bearing Cone	3.25	–	1.625	–	0.14	655
3720	Wheel Race	–	3.6718	0.9375	–	0.125	3700
3782	Taper Bearing Cone	1.75	–	1.193	–	0.14	3700
3994	Taper Bearing Cone	2.625	–	1.185	–	0.218	3900
28622	Wheel Race	–	3.8437	0.7656	–	0.031	28600
28682	Wheel Bearing	2.25	–	0.9688	–	0.14	28600
39520	Wheel Race	–	4.4375	0.9375	–	0.125	39500
39590	Wheel Bearing	2.625	–	1.1875	–	0.14	39500
45220	Wheel Race	–	4.125	0.9375	–	0.125	45200
47620	Taper Bearing Cup	–	5.25	1.0313	–	0.125	47600
47686	Taper Bearing Cone	3.25	–	1.3125	–	0.14	47600
592-A	Taper Bearing Cup	–	6	1.1875	–	0.125	595
594-A	Taper Bearing Cone	3.75	–	1.43	–	0.203	595
HB-88508	Ball Bearing	1.5748	2	–	6.624	6.624 (Inner) / 2.479 (Outer)	HB
HM212011	Taper Bearing Cup	–	4.813	1.17	–	0.13	HM212000
HM212049	Taper Bearing Cone	2.625	–	1.51	–	0.14	HM212000
HM218210	Taper Bearing Cup	–	5.786	1.28	–	0.14	HM218000
HM218248	Taper Bearing Cone	3.542	–	1.575	–	0.28	HM218000
HM518445	Taper Bearing Cone	3.5	–	1.5625	–	0.14	HM518400