



- Axle-Installed
- Long-Life / High-Performance
- Predominant at OE Trailer Manufacturers



- Hub-Installed
- Normal Replacement Intervals
- Regular Duty



- Hub-Installed
- Long-Life
- High Performance Expectations



- Hub-Installed (with Axle Ring)
- Rugged and Durable
- Worn or Damaged Axles

Hub Seal Reference Chart

APPLICATION	GUARDIAN® GUARDIAN® HP	VOYAGER®	DISCOVER®	GRIT GUARD® STANDARD	GG/STANDARD COMPONENTS SEAL/RING	INNER BEARING	UNIVERSAL AXLE TOOL HEADS	UNIVERSAL HUB TOOL HEADS	BEARING GUIDE
19,000# Trailer Axle Standard Forge, Dana, Meritor, Eaton	307-0713	373-0113	373-0213	372-7098	2109/1507	663	555-5100	551-5313	570-0023
Pro-Par Trailer Axle Fruehauf, Eaton P-22, Meritor TP, Dana	307-0723	373-0123	373-0223	372-7099	2023/1503	HM518445	555-5023	551-5401	570-0025
22,500# Trailer Axle Meritor, Standard Forge, Dana, Eaton	307-0743	373-0143	373-0243	372-7097	2110/1504	HM218248	555-5039	551-5412	570-0026
20,000# Trailer Axle Meritor, Shuler	307-0744	373-0144	N/A	372-7095	2118/1510	665A	555-5069	551-5321	570-0024
12,000# Meritor Front Transit	N/A	383-0101	N/A	382-8001	2086/1013	6386 or 6389 6379	555-5060 555-5014	551-5420	570-0020
Meritor Center Point GMC F-120 to 1985	N/A	N/A	N/A	382-8028	2028/1028	756A	555-5067	551-5385	N/A
12,000# Front Axle Meritor, Eaton, Ford, Freightliner, Kenworth, Western Star, Navistar, Peterbilt, Volvo GM	308-0836	383-0136	383-0236	382-8034	2034/1034	HM212047	555-5066	551-5387	570-0019
				382-8036	2036/1036	39581	555-5062	551-5346	570-0017
						HM212044	555-5061	551-5346	570-0018
						HM212049, -X, X1	555-5098	551-5346	570-0020
						HM212047	555-5066	551-5346	570-0019
12,000# Mack Front Axle Navistar Front Axle, FA 309, FA 329	N/A	383-0139	383-0239	382-8039	2039/1038	641 or HM212049	NONE REQ'D	551-5413	570-0020
	308-0853	383-0153	N/A	382-8053	2181/1093	641 or HM212049	555-5060	551-5419	570-0020
						H715345	555-5070	551-5419	570-0021
9,000# Front Axle Navistar, FA 109 Cast Wheel '79 and up	308-0855	383-0156	N/A	382-8056	---	641	555-5060	551-5344	570-0020
12,000# Front Axle, Navistar 7,000#, 9,000# Front Axle, Ford	308-0856	383-0156	N/A	382-8056	2199/1093	H715345	555-5070	551-5344	570-0021
	308-0863	N/A	N/A	382-8063	2133/1036	39581	555-5062	551-5353	570-0017
						45284	555-5064	551-5353	N/A
						6461A	555-5007	551-5327	570-0022
16,000# Front Axle Ford, Navistar, Mack, Meritor, White, Kenworth, Western Star, Peterbilt, Volvo GM	308-0864	383-0164	383-0264	382-8064	2137/1037				
6,000#, 7,500# Front Axle, Navistar	308-0866	383-0166	N/A	382-8066	2164/1008	JM207049	555-5088	551-5423	570-0036
						JM205149	555-5089	551-5423	570-0033
						JF7049A	555-5297	N/A	N/A
Volvo FA 7.5 Front Axle GMC F-120 1985 and up	308-0870	N/A	N/A	N/A	N/A	HM212047	555-5066	551-5403	570-0019
8,000# Front Axle, GMC Topkick	N/A	383-0171	N/A	382-8071	2216/1034	N/A	NONE REQ'D	551-5417	570-0033
11,000# Front Axle, GMC Topkick	N/A	383-0176	N/A	N/A	N/A	JM205149	NONE REQ'D	551-5418	570-0031
34,000#, 38,000# Drive Axle, Mack	309-0903	393-0103	393-0203	392-9094	2129/1511	580 or 582	555-5072	551-5415	570-0023
44,000# Drive Axle, Mack	309-0904	393-0104	393-0204	392-9112	2213/1515	663 or HM516449, -C	555-5072	551-5414	570-0023
				392-9130	2213/1519	HM516449A	555-5073	551-5414	570-0023
34,000# Drive Axle Eaton, Ford, Navistar, White	309-0912	393-0112	393-0212	392-9099	2102/1501	47685 or 47686	555-5031	551-5416	570-0023
17,000# Single and 34,000# Tandem, GMC	309-0915	393-0115	N/A	Refer to above 392-9099 set	---	47678 or 5760	555-5074	551-5416	570-0022
				392-9034	2061/1066	47686	555-5031	551-5424	570-0023
Meritor Drive Transit	N/A	393-0134	N/A	392-9035	2057/1062	6580	555-5023	551-5421	570-0025
						6559	555-5072		570-0023
15,000# Drive Axle, Ford, Meritor F-Series Mack Drive Axle 50,000# and 60,000# GMC H/T 150 and H/T 175 Ford, Meritor H 170, 172, 175	309-0935	N/A	N/A	392-9035	2097/1516	687 or 780	555-5004	551-5400	570-0032
	309-0948	393-0148	N/A	392-9089	2104/1018	495AX	555-5074	551-5383	N/A
	309-0957	N/A	N/A	392-9057		33287	555-5011	551-5383	N/A
38,000# Drive Axle Mack, GMC, Eaton, Meritor	309-0960	N/A	N/A	392-9132	2115/1530	598A	555-5071	551-5356	570-0027
						594A	555-5076	551-5356	570-0028
34,000# Drive Axle, Meritor 19,000# Drive Axle Eaton, Navistar, Ford, GMC, White	309-0961	N/A	N/A	392-9095	2117/1509	580, 582 or 663A	555-5072	551-5325	570-0027
	309-0964	N/A	N/A	392-9088	2113/1517	594 or 594A	555-5076	551-5412	570-0028
Van Hool Bus 38,000#, 40,000# and 42,000# Tandem Drive Axles, Ford, Eaton, GMC, Mack, Navistar, White	391-9066	N/A	N/A	392-9066	2115/1107	594A	555-5076	551-5356	570-0028
	309-0965	N/A	N/A	392-9092	2131/1508	598	555-5071	551-5363	570-0027
				392-9096	2114/1508	595	555-5072	551-5412	570-0023
						598	555-5071	551-5412	570-0027
38,000# Drive Axle Eaton, Meritor, White	309-0970	N/A	N/A	392-9087	2162/1502	683XA or 683	555-5076	551-5333	570-0028
						681A	555-5071	551-5333	570-0027
38,000#, 46,000# Tandem Axles Eaton, Ford, Freightliner, Kenworth, Western Star, Peterbilt, Meritor, Navistar, Volvo GM	309-0973	393-0173	393-0273	392-9131	2106/1525	594 or 594A	555-5076	551-5320	570-0028
						598 or 598A	555-5071	551-5320	570-0027

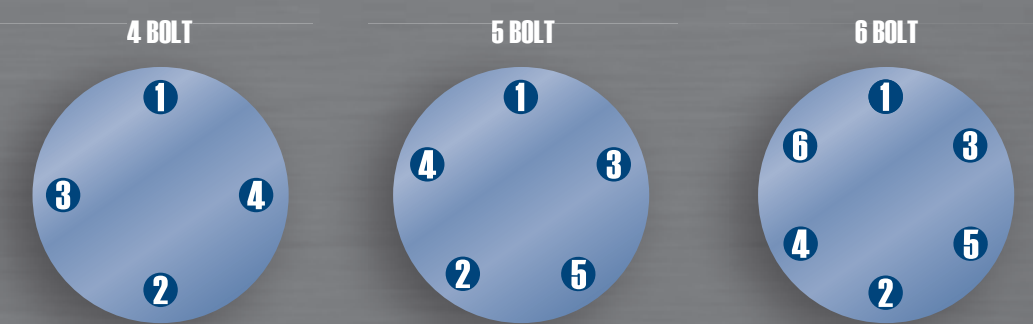
POPULAR HUB CAP OPTIONS WITH BOLT SPECIFICATIONS



STEMCO BASE PART NUMBER	Standard Hub Cap, No Side Fill	Dirt Exclusion, Grease	Standard Hub Cap, Side Fill	Standard Hub Cap, Hubbo Window	Sentinel® Hub Cap	Sentinel® Hub Cap Grease	Solid Aluminum Grease/Vented	Integrated Sentinel® Oil	Integrated Sentinel® Grease	Bolt Circle	Bolt Size	Number of Bolts
340	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
342	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
343	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
347	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
348	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
349	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
352	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
356	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
358	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4009	X	X	X	X	X	X	X	X	X	6-1/4 x 8 UN(M)	5/16	6
4013	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4024	X	X	X	X	X	X	X	X	X	4-1/2	5/16	6
4046	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4075	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4095	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4195	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4249	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4281	X	X	X	X	X	X	X	X	X	5-17/32	3/8	6
4370*	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4371*	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6
4372*	X	X	X	X	X	X	X	X	X	5-1/2	5/16	6

*PSI Hub Cap

RECOMMENDED BOLT TIGHTENING SEQUENCE



Footnotes

- 1 SS4 Seal.
- 2 Use 555 Series Tool Heads with Universal Tool Body 555-0001. The Axle Tool Heads Install the Standard/Grit Guard® Rings & Guardian®/SS4 Seals.
- 3 Use 551 Series Tool Heads with new Universal Tool Handle 551-0001. The Hub Tool Installs the Standard Seal, Voyager® and Discover® Seals.
- 4 Use with 5.687" Bore Only.
- 5 Use with 5.500" Bore Only.
- 6 Does not fit Mack Applications.
- 7 Fits Mack Application Only.
- 8 Use with Wabco ABS.
- 9 HP Design.
- 10 Use 551-5395 for 320-2039 seal.
- 11 Use 551-5393 for 320-2129 seal.
- 12 Use 551-5364 for 320-2213 seal.
- 13 383-8139 includes 310-1132 shoulder bushing.
- 14 383-8239 includes 310-1132 shoulder bushing.
- 15 Use 551-5349 for 320-2181 seal.
- 16 Use 551-5318 for 320-2102 seal.
- 17 Use 551-5356 for 320-2061 seal.
- 18 Use 551-5366 for 320-2164 seal.
- 19 Use 551-5311 for 2086 seal.
- 20 Does not fit 5760 Inner Bearing.
- 21 Does not fit 6379 Inner Bearing.
- 22 Shaded numbers indicate obsolete parts.

Hub Cap Crossover

COMPETITIVE PART NO.	COMPETITOR'S NAME	STEMCO PART NO.	COMPETITIVE PART NO.	COMPETITOR'S NAME	STEMCO PART NO.	COMPETITIVE PART NO.	COMPETITOR'S NAME	STEMCO PART NO.
1282	SKF	340-4975	401911P	Mechanex/Barrier	340-4975	DG-6F4.5	Dual Dynamics	340-4024
1284	SKF	354-4075	506085	Eaton	343-4024	DG-6F4.5P	Dual Dynamics	343-4013
1311	SKF	340-4024	506089	Eaton	343-4249	DG-6F4.5PC	Dual Dynamics	343-4024
1343	SKF	352-4009	64002	TriSeal	343-4019	DG-6F4.5S	Dual Dynamics	347-4075
1399	SKF	352-4195	64009	TriSeal	343-4009	DG-6F	Dual Dynamics	340-4249
1612	SKF	343-4024	64009H	TriSeal	347-4009	DG-6FP	Dual Dynamics	347-4009
1623	SKF	343-4066	64013	TriSeal	343-4013	DG-6FPC	Dual Dynamics	340-4024
1627	SKF	343-4019	64024	TriSeal	343-4024	DG-6P	Dual Dynamics	340-4009
1642	SKF	343-4013	64029	TriSeal	343-4186	DG-6PS	Dual Dynamics	343-4009
1643	SKF	343-4009	64034	TriSeal	343-4034	DG-6PSC	Dual Dynamics	340-4046
1665	SKF	343-4042	64042	TriSeal	343-4042	DG-7.5P	Dual Dynamics	340-4195
1681	SKF	343-4186	64046	TriSeal	343-4046	DG-7.5PS	Dual Dynamics	343-4195
1682	SKF	343-4075	64046	TriSeal	343-4095	DG-P	Dual Dynamics	340-4075
1696	SKF	343-4195	64046	TriSeal	343-4249	DG-PS	Dual Dynamics	343-4075
1703	SKF	343-4249	64066	TriSeal	343-4066	DG-PSC	Dual Dynamics	343-4249
1711	SKF	343-4024	64075A	TriSeal	343-4075	H075	National	343-4075
1723	SKF	343-4066	64075G	TriSeal	342-4075	HS1643	Mechanex/Barrier	343-4249
1727	SKF	343-4019	64075P	TriSeal	340			

SKF to STEMCO

SKF	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®	SKF	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®	SKF	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®
27438		N/A			39420		392-9018			44964		392-9033		
28758	308-0866	382-8066	383-0166		39425	309-0957	392-9057			45010		392-9033		
28820		372-7046			39426	308-0870	N/A			45097	309-0903	392-9094	393-0103	393-0203
28832		382-8044			39977/455031		382-8039	383-0139	383-0239	45093	309-0903	392-9094	393-0103	393-0203
29480			383-0176		39979		382-8039	393-0139	393-0239	45099	309-0903	392-9094	393-0103	393-0203
31175		382-8009			39990		382-8039	383-0139	383-0239	45102	308-0856 2	382-8056	383-0156 2	
31244/455001		382-8010			39988/455031		382-8039	383-0139	383-0239	45103	308-0856 2	382-8056	383-0156	
31266/455001		382-8062			40040		382-8052			45108	309-0903	392-9094	393-0103	393-0203
31281		372-7049			40086		382-8001	383-0101		45152 3	309-0973	392-9131	393-0173	393-0273
31307 1		320-2072 & 310-1064			40088		382-8001	383-0101		45158	309-0964	392-9088		
31307 2					40091		382-8001	383-0101		45160	309-0964	392-9088		
32470		382-8017			40129	307-0713	372-7098	373-0113	373-0213	45162/455030		372-7015		
34386	309-0935	392-9035			40133	307-0713	372-7098	373-0113	373-0213	46300	307-0743	372-7097	373-0143	373-0243
34387	309-0935	392-9035			40136	307-0713	372-7098	373-0113	373-0213	46304	307-0743	372-7097	373-0143	373-0243
34972	308-0863	382-8063			40139		N/A			46305	307-0743	372-7097	373-0143	373-0243
34975	308-0863	382-8063			40146	307-0713	372-7098	373-0113	323-0213	46308	307-0743	372-7097	373-0143	373-0243
34999		392-9036			42550/455024		392-9045			46390/450208		372-7022		
35000		392-9036			42622	307-0723	372-7099	373-0123	373-0223	47245		392-9111		
35058	308-0836	382-8036	383-0136	383-0236	42623	307-0723	372-7099	373-0123	373-0223	47483		392-9066		
35059	308-0836	382-8036	383-0136	383-0236	42624		372-7091	373-0191		47690	309-0960	392-9132		
35060/455004					42625		N/A			47692	309-0973	392-9098	393-0173	393-0273
35066	308-0836	382-8036	383-0136	383-0236	42627	307-0723	372-7099	373-0123	373-0223	47693	309-0973	392-9131	393-0173	393-0273
35072		N/A			42631	307-0723	372-7099	373-0123	373-0223	47695	309-0973	392-9131	393-0173	393-0273
35075 1		372-7006			42671	309-0904	392-9112	393-0104	393-0204	47697	309-0973	392-9131	393-0173	393-0273
35075 2		320-2031 & 310-1036			42672	309-0904	392-9112	393-0104	393-0204	47698		N/A		
35102	308-0836	382-8036	383-0136	383-0236	42673	309-0904	392-9112	393-0104	393-0204	47699	309-0970	392-9087		
36285		382-8034			42800	309-0961	392-9095			48000	309-0960	392-9081		
36285/455035		382-8032			43752	307-0744	372-7095	373-0144		48001	309-0960	392-9081		
36357		382-8071	383-0171		43753	307-0744	372-7095	373-0144		48297 1		N/A		
36358		382-8071	383-0171		43754	307-0744	372-7095	373-0144		48297 2		320-2021 1		
36365		382-8071	383-0171		43761	308-0864	382-8064	383-0164	383-0264	48298/OE		392-9034	393-0134	
36365/455037		382-8011	383-0171		43763	308-0864	382-8064	383-0164	383-0264	48690		392-9062	393-0134	
38709		N/A			43764	308-0864	382-8064	383-0164	383-0264	48691		392-9034	393-0134	
38747	309-0912	392-9099			43800/455034		382-8060			48792		320-2009 & 310-1028		
38748	309-0915	392-9099	393-0115		43860	309-0965	392-9096			48794		382-8028		
38750	309-0915	392-9099	393-0115		43861	309-0965	392-9096			48796		382-8045		
38776	309-0912	392-9099	393-0112	393-0212	43865	309-0965	392-9092			48884/455019		392-9001		
38779	309-0912	392-9099	393-0112	393-0212	43875	309-0973 1	392-9131 1	393-0173	393-0273	50124		392-9007		
38780	309-0912	392-9099	393-0112	393-0212	44916	308-0853	382-8053	383-0153		52658	309-0948	392-9089	393-0148	
38783	309-0912	392-9099	393-0112	393-0212	44919	308-0853	382-8053	383-0153		52664	309-0948	392-9089	393-0148	
39380 1		320-2029 & 310-1018			44922	308-0853	382-8053	383-0153		55177		392-9053		
39380 2		392-9018			44963		392-9033							

National to STEMCO

NATIONAL	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®	NATIONAL	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®	NATIONAL	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®
370001A (380001A)	308-0836	382-8036	383-0136	383-0236	370021A	309-0964	392-9088			370106A		392-9045		
370002A 1		372-7006			370022A (380022A)	309-0903	392-9094	393-0103	393-0203	370107A		372-7091	373-0191	
370002A 2		320-2032 & 310-1036			370023A (380023A)	309-0912	392-9099	393-0112	393-0212	370120A/AR23		392-9053		
370002A 3		320-2031 & 310-1036			370024A	309-0915	392-9099	393-0115		370121A		392-9062		
370003A (380003A)	309-0973	392-9131	393-0173	393-0273	370025A (380025A)	307-0743	372-7097	373-0143	373-0243	370124A	308-0853	382-8053	383-0153	
370004A/AR20		392-9001			370026A/AR2		372-7022			370131A (380131A)	308-0856 2	382-8056	383-0156 2	
370005A		320-2115 1			370027A 1		N/A			370132A	308-0863	382-8063		
370005A	309-0960	392-9132			370027A 2		320-2021 1			370145A		382-8009		
370006A	309-0970	392-9087			370028A		392-9007			370150A	308-0866	382-8066	383-0166	
370007A 1		382-8028			370029A		320-2051 1			370165A		392-9099		
370007A 2		320-2028 1			370030A	309-0961	392-9095			370169A		392-9036		
370008A 1		320-2029 & 310-1018			370031A (380031A)	309-0904	392-9112	393-0104	393-0204	370173A	309-0960	392-9081		
370008A 2		392-9018			370033A/AR12		382-8039	383-0139	383-0239	370178A		320-2058 & 310-1093		
370008A 3		320-2029 2			370034A	309-0973	392-9131	393-0173	393-0273	370179A		382-8027		
370009A	309-0957	392-9057			370036A 1		372-7003			370181A	309-0960	392-9132		
370010A 1		372-7046			370036A (380036A) 1	307-0713	372-7098	373-0113	373-0213	370182A	308-0864	382-8064	383-0164	383-0264
370010A 2		320-2018 & 310-1018			370036A 2		392-9032			370192A		372-7015		
370011A		382-8071	383-0171		370037A	307-0744	372-7095	373-0144		370195A		392-9034	393-0134	
370011A/AR4		382-8011			370046A		392-9038			370198A/AR25		382-8039	383-0139	383-0239
370012A		382-8034			370047A	309-0935	392-9035			370199A		N/A	383-0175	
370012A/AR6		382-8032			370048A (380048A)	308-0864	382-8064	383-0164	383-0264	370211A		N/A	383-0176	
370013A		320-2046 1			370054A		382-8044			370220A		392-9111		
370014A/AR5		382-8010			370057A 1		382-8045			370338A 1	307-0744	372-7095		
370015A		382-8052			370057A 2		320-2009 & 310-1028			370349A 1	307-0713	372-7098	373-0113	373-0213
370018A		382-8017			370065A (380065A)	307-0723	372-7099	373-0123	373-0223	370349A 2		392-9032		
370019A	309-0965	392-9092 (Mack)			370066A		382-8001	383-0101		376590A	307-0723	372-7099	373-0123	373-0223
370019A	309-0965	392-9096			370069A	309-0948	392-9089	393-0148						
370020A/AR10		382-8060			370086A	309-0973	392-9131	393-0173	393-0273					

Outrunner to STEMCO

OUTRUNNER	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®	DISCOVER®	OUTRUNNER	GUARDIAN® HP HUB-SEAL	GRIT GUARD® / STD. WHEEL SET	VOYAGER®
-----------	-----------------------	------------------------------	----------	-----------	-----------	-----------------------	------------------------------	----------