

Guardian® & Guardian® HP Hub-Seals

GUARDIAN HP - TRAILER AXLE

307-0713

Bore Diameter	5.700
Inner Bearing Cup/Cone	653/663
Outer Bearing Cup/Cone	553X/560, HM212011/ HM212049
Spindle Shoulder O.D.	4.000
Width	0.604
Univ. Axle Tool Head	555-5100
Install Handle/Body	555-0001
Grit Guard® Equiv.	372-7098
Voyager® Equiv.	373-0113
Discover® Equiv.	373-0213

Remarks: Do not use on early hubs and wheels that have seal bore diameter greater than 5.758".

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

GUARDIAN HP - TRAILER AXLE

307-0723

Bore Diameter	6.008
Inner Bearing Cup/Cone	HM518410/ HM518445
Outer Bearing Cup/Cone	HM518410/ HM518445
Width	0.5629
Univ. Axle Tool Head	555-5023
Install Handle/Body	555-0001
Grit Guard® Equiv.	372-7099
Voyager® Equiv.	373-0123
Discover® Equiv.	373-0223

Remarks: Guardian® set for Pro-Par axle; Also Eaton P-22 and Meritor TP Hub Cap tool #570-7008.

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4075	330-3077
340-4195	330-3118

GUARDIAN HP - TRAILER AXLE

307-0743

Bore Diameter	6.000
Inner Bearing Cup/Cone	HM218210/ HM218248
Outer Bearing Cup/Cone	HM212011/ HM212049
Spindle Shoulder O.D.	4.625
Width	0.584
Univ. Axle Tool Head	555-5039
Install Handle/Body	555-0001
Grit Guard® Equiv.	372-7097
Voyager® Equiv.	373-0143
Discover® Equiv.	373-0243

Remarks: Will not fit Std. Forge Hub mfg. prior to 8/71 nor Kershaw K-22 Axle prior to 1/73, nor Std. Forge A22-S Axle prior to 5/71, nor KBW prior to 1/78.

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

GUARDIAN - TRAILER AXLE

307-0744

Bore Diameter	5.753
Inner Bearing Cup/Cone	653/665A
Outer Bearing Cup/Cone	HM212011/ HM212049
Spindle Shoulder O.D.	4.625
Width	0.584
Univ. Axle Tool Head	555-5069
Install Handle/Body	555-0001
Grit Guard® Equiv.	372-7095
Voyager® Equiv.	373-0144

Remarks: Do not use with Budd hubs having seal bore diameter greater than 5.758. When used with Eaton inboard skid control, use 320-2118 & 310-1037.

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

Very Important. These seal sets must be installed with the tools listed in this catalog.

Hub caps sold separately.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001.

** For hub cap with pipe plug use 343-prefix.

Voyager® & Discover® Hub Seals

VOYAGER & DISCOVER - FRONT AXLE

373-0113
373-0213

Bore Diameter	5.750
Inner Bearing Cup / Cone	653/663
Outer Bearing Cup / Cone	553X/560, HM212011/ HM212049
Bearing Guide	570-0023
Spindle Shoulder O.D.	4.000
Width	0.9399
Fleet Hub Tool	551-5313
Install Handle/Body	551-0001
Guardian® Equiv.	307-0713
Grit Guard® Equiv.	372-7098

Remarks: Do not use on early hubs and wheels that have seal bore diameter greater than 5.758".

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

VOYAGER & DISCOVER - FRONT AXLE

373-0123
373-0223

Bore Diameter	6.008
Inner Bearing Cup / Cone	HM518410/ HM518445
Outer Bearing Cup / Cone	HM518410/ HM518445
Bearing Guide	570-0025
Spindle Shoulder O.D.	4.250
Width	0.995
Fleet Hub Tool	551-5401
Install Handle/Body	551-0001
Guardian® Equiv.	307-0723
Grit Guard® Equiv.	372-7099

Remarks: Fits Pro-Par axle; also Eaton P-22 and Meritor TP. Hub cap tool #570-7008.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4075	330-3077
340-4195	330-3118

VOYAGER & DISCOVER - FRONT AXLE

373-0143
373-0243

Bore Diameter	6.000
Inner Bearing Cup / Cone	HM218210/ HM218248
Outer Bearing Cup / Cone	HM212011/ HM212049
Bearing Guide	570-0026
Spindle Shoulder O.D.	4.625
Width	0.981
Fleet Hub Tool	551-5412
Install Handle/Body	551-0001
Guardian® Equiv.	307-0743
Grit Guard® Equiv.	372-7097

Remarks: Will not fit Std. Forge Hub mfd. prior to 8/71 nor Kershaw K-22 Axle prior to 1/73, nor x prior to 1/73, nor Std. Forge A22-S KBW prior to 1/78.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

VOYAGER - FRONT AXLE

373-0144

Bore Diameter	5.753
Inner Bearing Cup / Cone	653/665A
Outer Bearing Cup / Cone	HM212011/ HM212049
Bearing Guide	570-0024
Spindle Shoulder O.D.	4.375
Width	0.993
Fleet Hub Tool	551-5339
Install Handle/Body	551-0001
Guardian® Equiv.	307-0744
Grit Guard® Equiv.	372-7095

Remarks: Do not use with Budd hubs having seal bore diameter greater than 5.758. When used with Eaton inboard skid control, use **320-2118** & **310-1037**.

Use Hub tool **551-5321** with **372-7095**

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

VOYAGER - FRONT AXLE

373-0191

Bore Diameter	6.032
Inner Bearing Cup / Cone	742/749 or 749S
Outer Bearing Cup / Cone	632/643
Bearing Guide	570-0003
Spindle Shoulder O.D.	4.625
Width	0.981
Fleet Hub Tool	551-5401
Install Handle/Body	551-0001
Grit Guard® Equiv.	372-7091

Remarks: Will not fit S/F A-21-T prior to 6/71. Will not fit Gunitex Wheels R-20-319 or T22-319.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4011	330-3011
340-4163	330-3104
340-4059	330-3056

Very Important. These seal sets must be installed with the tools listed in this catalog.

Hub caps sold separately.

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

** For hub cap with pipe plug use 343-prefix.

Standard Hub-Seal Sets

STANDARD - TRAILER AXLE

372-7003

Bore Diameter	5.750
Axle Ring	310-1057
Oil Seal	320-2109
<i>Bore Diameter</i>	5.750
Inner Bearing Cup/Cone	653/663
Outer Bearing Cup/Cone	HM212011/ HM212049, 553X/560
Universal Axle Tool Head	555-5031
Universal Hub Tool Head	551-5313
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0023
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4015*	330-3015

STANDARD - TRAILER AXLE

372-7006

Bore Diameter	5.003
Axle Ring	310-1036
Oil Seal	320-2046
<i>Bore Diameter</i>	5.003
Inner Bearing Cup/Cone	563/567
Outer Bearing Cup/Cone	522/528
Universal Axle Tool Head	555-5011
Universal Hub Tool Head	551-5388
Installation Handle/Body	555-0001 & 551-0001
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4002	330-3002
340-4009	330-3009
340-4011	330-3011
340-4014	330-3014
340-4024	330-3024

Discontinued

Very Important. These seal sets must be installed with the tools listed in this catalog.

Hub caps sold separately. * Not available with pipe plug. ** For hub cap with pipe plug use 343-prefix.

STANDARD - TRAILER AXLE

372-7015

Bore Diameter	6.437
Axle Ring	310-1043
Oil Seal	320-2041
<i>Bore Diameter</i>	6.437
Inner Bearing Cup/Cone	752/759
Outer Bearing Cup/Cone	742/740
Universal Axle Tool Head	555-5023
Universal Hub Tool Head	551-5398
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0025
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4054*	330-3017
340-4082	330-3062
340-4064	330-3079

*Not available with pipe plug.

STANDARD - TRAILER AXLE

372-7022

Bore Diameter	6.008
Axle Ring	310-1022
Oil Seal	320-2023
<i>Bore Diameter</i>	6.008
Inner Bearing Cup/Cone	592A/593
Outer Bearing Cup/Cone	65320/65390
Universal Axle Tool Head	None
Universal Hub Tool Head	551-5401
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0025
Remarks:	Fruehauf No. 5 (Prior to Feb. 1960) includes O-ring 355-5502

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4019	330-3019

STANDARD - TRAILER AXLE

372-7046

Bore Diameter	4.125
Axle Ring	310-1008
Oil Seal	320-2018
<i>Bore Diameter</i>	4.125
Inner Bearing Cup/Cone	28920/28995
Outer Bearing Cup/Cone	25523/25580
Univ. Axle Tool Head	555-5052
Univ. Hub Tool Head	551-5351
Install Handle/Body	555-0001 & 551-0001
Remarks:	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4157*	330-3102

*Not available with pipe plug.

STANDARD - TRAILER AXLE

372-7049

Bore Diameter	4.500
Axle Ring	310-1064
Oil Seal	320-2136
<i>Bore Diameter</i>	4.500
Inner Bearing Cup/Cone	JM511910/ JM511946
Outer Bearing Cup/Cone	JM205110/ JM205149
Univ. Axle Tool Head	555-5055
Univ. Hub Tool Head	551-5381
Install Handle/Body	555-0001 & 551-0001
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4139*	330-3094

*Not available with pipe plug.

STANDARD - TRAILER AXLE

372-7062

Bore Diameter	6.008
Axle Ring	310-1130
Oil Seal	320-2023
<i>Bore Diameter</i>	6.008
Inner Bearing Cup/Cone	592A/593
Outer Bearing Cup/Cone	65320/65390 HH506310/HH506348
Univ. Axle Tool Head	555-5023
Univ. Hub Tool Head	551-5401
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0025
Remarks:	Fruehauf Modified #5, 2/60 & up.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4019	330-3019

Grit Guard® Hub-Seal Sets

GRIT GUARD - TRAILER AXLE 372-7091

Bore Diameter	6.032
Axle Ring	315-1503
Oil Seal	320-2173
<i>Bore Diameter</i>	6.032
Inner Bearing Cup/Cone	742/749 or 749S
Outer Bearing Cup/Cone	632/643
Universal Axle Tool Head	555-5024
Universal Hub Tool Head	551-5401
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	N/A

Remarks: Will not fit S/F A-21-T prior to 6/71. Will not fit Gunite wheels R20-319 or T22-319.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4011	330-3011
340-4163	330-3104
340-4059	330-3056

For Voyager® Seal No. 309-0173, 6.032" Bore, See Pg. 30

GRIT GUARD - TRAILER AXLE 372-7095

Bore Diameter	5.753
Axle Ring	315-1510
Oil Seal	320-2118
<i>Bore Diameter</i>	5.753
Inner Bearing Cup/Cone	653/665A
Outer Bearing Cup/Cone	HM212011/ HM212049
Universal Axle Tool Head	555-5069
Universal Hub Tool Head	551-5321
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0024

Remarks: Do not use with Budd hubs having seal bore diameter greater than 5.758. When used with Eaton inboard skid control, use **320-2118** and **310-1037**.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013
340-4015*	330-3015

For Guardian® Seal No. 307-0744, 5.753" Bore, See Pg. 16
For Voyager® Seal No. 373-0144, 5.753" Bore, See Pg. 18

GRIT GUARD - TRAILER AXLE 372-7096

Bore Diameter	7.135
Axle Ring	315-1506
Oil Seal	320-2111
<i>Bore Diameter</i>	7.135
Inner Bearing Cup/Cone	772/787
Outer Bearing Cup/Cone	6535/6580
Universal Axle Tool Head	555-5016
Universal Hub Tool Head	551-5323
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	N/A

Remarks: N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
343-4107	330-3084

GRIT GUARD - TRAILER AXLE 372-7097

Bore Diameter	6.000
Axle Ring	315-1504
Oil Seal	320-2110
<i>Bore Diameter</i>	6.000
Inner Bearing Cup/Cone	HM218210/ HM218248
Outer Bearing Cup/Cone	HM212011/ HM212049
Universal Axle Tool Head	555-5039
Universal Hub Tool Head	551-5412
Installation Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0026

Remarks: Will not fit:
• Std. Forge Hub mfg. prior to 8/71
• Kershaw K-22 axle prior to 1/73
• Std Forge A22-S axle prior to 5/71
• KBW prior to 1/78.

Ring **315-1504** will not fit shoulders less than .625, use **310-1048**.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4013	330-3013

For Guardian® HP Seal No. 307-0743, 6.000" Bore, See Pg. 16
For Voyager® Seal No. 373-0143, 6.000" Bore, See Pg. 18
For Discover® Seal No. 373-0243, 6.000" Bore, See Pg. 18

GRIT GUARD - TRAILER AXLE 372-7098

Axle Ring	315-1507
Oil Seal	320-2109
<i>Bore Diameter</i>	5.750
Inner Bearing Cup/Cone	653/663
	553X/560
Outer Bearing Cup/Cone	HM212011/ HM212049
Universal Axle Tool Head	555-5100
Universal Hub Tool Head	551-5313
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0023

Remarks: Do not use on early hubs and wheels that have seal bore diameter greater than 5.758".

Related Parts

Hub Cap w/ Gasket	Gasket Number
340-4009	330-3009
340-4013	330-3013
340-4015*	330-3015

For Guardian® HP Seal No. 307-0713, 5.750" Bore, See Pg. 16
For Voyager® Seal No. 373-0113, 5.750" Bore, See Pg. 18
For Discover® Seal No. 373-0213, 5.750" Bore, See Pg. 18

GRIT GUARD - TRAILER AXLE 372-7099

Axle Ring	315-1503
Oil Seal	320-2023
<i>Bore Diameter</i>	6.008
Inner Bearing Cup/Cone	HM518410/ HM518445
Outer Bearing Cup/Cone	HM518410/ HM518445
Universal Axle Tool Head	555-5023
Universal Hub Tool Head	551-5401
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0025

Remarks: Fits Pro-Par axle, Eaton P-22 and Meritor TP.

Hub Cap Tool No. 570-7008

Related Parts

Hub Cap w/ Gasket	Gasket Number
340-4075	330-3077
340-4195	330-3118

For Guardian® HP Seal No. 307-0723, 6.008" Bore, See Pg. 16
For Voyager® Seal No. 373-0123, 6.008" Bore, See Pg. 18
For Discover® Seal No. 373-0223, 6.008" Bore, See Pg. 18

Guardian[®] Hub-Seal Sets

GUARDIAN HP - FRONT AXLE 308-0836

Bore Diameter	4.840
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	3525/3585
Tool Head	555-5062
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/ HM212044, 553X/557A
Outer Bearing Cup/Cone	3720/3782
Tool Head	555-5061
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/ HM212049 HM212011/ HM212049-X, X1
Outer Bearing Cup/Cone	3720/3782
Tool Head	555-5098
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/ HM212047
Outer Bearing Cup/Cone	3720/3782
Tool Head	555-5066
Spindle Shoulder O.D.	3.500
Width	0.840
Install Handle/Body	555-0001
Standard Set Equip.	382-8036
Voyager[®] Equip.	383-0136
Discover[®] Equip.	383-0236

Remarks: Ford 9000# axle. Code N (FD-900), with 15x3 or 15x3-1/2 wedge brakes, use **382-8027** set. GMC only (FE-900), prior to 1960 use, **310-1036** and **320-2031**. Be sure steering adjustment stop bolt does not interfere with ring.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4024	330-3024
340-4095	330-3009
340-4028	330-3028
340-4186	330-3120
340-4042	330-3041
340-4249	330-3122
340-4066	330-3041
340-4046	330-3009
340-4034	330-3034
340-4149	330-3097

GUARDIAN - FRONT AXLE 308-0853

Bore Diameter	5.372
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	632/641
Outer Bearing Cup/Cone	3920/3979
Tool Head	555-5060
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	H715311/ H715345
Outer Bearing Cup/Cone	3920/3979
Tool Head	555-5070
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212001/ HM212049
Outer Bearing Cup/Cone	28622/28682
Tool Head	555-5060
Width	0.518
Install Handle/Body	555-0001
Standard Set Equip.	382-8053
Voyager[®] Equip.	383-0153

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4095	330-3009

GUARDIAN - FRONT AXLE 308-0855

Bore Diameter	5.875
Inner Bearing Cup/Cone	632/641
Outer Bearing Cup/Cone	28622/28682
Universal Axle Tool Head	555-5060
Width	0.820
Installation Handle/Body	555-0001
Voyager[®] Equip.	383-0156

Remarks: Use with FA-109 1979 & up spoke wheel number 45493-C2. Must be used with hydraulic brakes after 75. FA-109 comes with hydraulic brakes. IHC application.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4249	330-3122

GUARDIAN - FRONT AXLE 308-0856

Bore Diameter	5.875
Inner Bearing Cup/Cone	H715311/ H715345, 632/641
Outer Bearing Cup/Cone	28622/28682, 552A/555S
Universal Axle Tool Head	555-5070
Spindle Shoulder O.D.	4.500
Width	0.820
Install Handle/Body	555-0001
Standard Set Equip.	382-8056
Voyager[®] Equip.	383-0156

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4249	330-3122
340-4046	330-3009
340-4095	330-3009

GUARDIAN - FRONT AXLE 308-0863

Bore Diameter	4.542
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	3525/3585
Universal Axle Tool Head	555-5062
Remarks	Ford 9000# 1975 to 1984

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	45220/45284
Outer Bearing Cup/Cone	25820/25880
Universal Axle Tool Head	555-5064
Remarks	Ford 9000# 1984 up

Spindle Shoulder O.D.	3.500
Width	0.760
Standard Set Equip.	382-8063
Install Handle/Body	555-0001

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4186	330-3120

Guardian® Hub-Seal Sets

GUARDIAN - FRONT AXLE 308-0864

Bore Diameter	5.903
Inner Bearing Cup/Cone	6420/6461A
Outer Bearing Cup/Cone	552A/555S, 3920/3979
Universal Axle Tool Head	555-5007
Spindle Shoulder O.D.	4.375
Width	0.955
Install Handle/Body	555-0001
Standard Set Equip.	382-8064
Voyager® Equip.	383-0164
Discover® Equip.	383-0264

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4049	330-3042
343-4249	330-3122
340-4066	330-3041
340-4095	330-3009
340-4149	330-3097
340-4098	330-3009

GUARDIAN - FRONT AXLE 308-0866

Bore Diameter	3.875
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM207010/ JM207049A
Outer Bearing Cup/Cone	25820/25877
Tool Head	555-5088
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM205110/ JM205149A
Outer Bearing Cup/Cone	25820/25877
Tool Head	555-5089
Width	0.495
Install Handle/Body	555-0001
Standard Set Equip.	382-8066
Voyager® Equip.	383-0166

▼ Related Parts ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4065	330-3040

GUARDIAN - FRONT AXLE 308-0870

Bore Diameter	5.512
Inner Bearing Cup/Cone	JF7049A
Universal Axle Tool Head	555-5927
Spindle Shoulder O.D.	3.937
Width	0.820
Installation Handle/Body	555-0001
Remarks: Volvo FA 7.5 Front Axle	

Very Important. These seal sets must be installed with the tools listed in this catalog.

Hub caps sold separately.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

* Not available with pipe plug.

** For hub cap with pipe plug use 343-prefix.

 Discontinued

Voyager® & Discover® Hub-Seals

VOYAGER - FRONT AXLE

383-0101**Bore Diameter** 5.625**Bearings and Tool Combination:****Inner Bearing Cup/Cone** 6320/6386 or 6389**Outer Bearing Cup/Cone** 552A/557S**Fleet Hub Tool** 551-5420**Bearing Guide** 570-0020**Bearings and Tool Combination:****Inner Bearing Cup/Cone** 6320/6379**Outer Bearing Cup/Cone** 552A/557S**Bearing Guide** N/A**Spindle Shoulder O.D.** 4.000**Width** 0.6250**Install Handle/Body** 551-0001**Standard Set Equiv.** 382-8001 

Remarks: Bearing spacer not part of set. Purchase from dealer if damaged or worn. When used on tag or pusher axle with inner cone 6379, bearing spacer is not used.

▼ **Related Parts** ▼

Hub Cap w/ Gasket**	Gasket Number**
343-4080	330-3060

VOYAGER & DISCOVER - FRONT AXLE

383-0136**383-0236****Bore Diameter** 4.840**Bearings and Tool Combination:****Inner Bearing Cup/Cone** 39520/39581**Outer Bearing Cup/Cone** 3525/3585**Bearing Guide** 570-0017**Bearings and Tool Combination:****Inner Bearing Cup/Cone** HM212011/
HM212044
553X/557A**Outer Bearing Cup/Cone** 3720/3782**Bearing Guide** 570-0018**Bearings and Tool Combination:****Inner Bearing Cup/Cone** HM212011/
HM212049,
HM212011/
HM212049X, X1**Outer Bearing Cup/Cone** 3720/3782**Bearing Guide** 570-0020**Bearings and Tool Combination:****Inner Bearing Cup/Cone** HM212011/
HM212047**Outer Bearing Cup/Cone** 3720/3782**Bearing Guide** 570-0019**Fleet Hub Tool** 551-5346**Spindle Shoulder O.D.** 3.500**Width** 0.932**Install Handle/Body** 551-0001**Guardian® Equiv.** 308-0836**Standard Set Equiv.** 382-8036

Remarks: Ford 9000# axle. Code N (FD-900), with 15x3 or 15x3-1/2 wedge brakes, use **382-8027** set. GMC only (FE-900), prior to 1960, use **310-1036** and **320-2031** sets. Be sure steering adjustment stop bolt does not interfere with ring.

▼ **Related Parts** ▼

Hub Cap w/ Gasket**	Gasket Number**
340-4009	330-3009
340-4024	330-3024
340-4095	330-3009
340-4028	330-3028
340-4186	330-3028
340-4042	330-3041
340-4249	330-3122
340-4249	330-3122
340-4066	330-3041
340-4046	330-3009
340-4034	330-3034
340-4149	330-3097
343-4025	330-3025

VOYAGER & DISCOVER - FRONT AXLE

383-0139**383-0239****Bore Diameter** 5.120**Bearings and Tool Combination:****Inner Bearing Cup/Cone** 632/641**Outer Bearing Cup/Cone** 65320/65385**Fleet Hub Tool** 551-5413**Bearing Guide** 570-0020**Bearings and Tool Combination:****Inner Bearing Cup/Cone** HM212011/
HM212049**Outer Bearing Cup/Cone** 45220/45280**Spindle Shoulder O.D.** 4.000**Width** 0.968**Install Handle/Body** 551-0001**Standard Set Equiv.** 382-8039 

Remarks: **383-0139** must be used with **310-1132** ring. Must be ordered as **383-8139** to receive **310-1132** ring. Replacement o-ring for **310-1132** is **355-5507**.

▼ **Related Parts** ▼

Hub Cap w/ Gasket**	Gasket Number**
343-4025	330-3025
340-4031	330-3031

Must be ordered as 383-8139 to receive 310-1132 ring

Very Important. These seal sets must be installed with the tools listed in this catalog.

Hub caps sold separately.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

* Not available with pipe plug.

** For hub cap with pipe plug use 343-prefix.

 Discontinued

Voyager® & Discover® Hub-Seals

VOYAGER - FRONT AXLE 383-0153

Bore Diameter	5.375
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	632/641
Outer Bearing Cup/Cone	3920/3979
Bearing Guide	570-0020
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	H715311/H715345
Outer Bearing Cup/Cone	3920/3979
Bearing Guide	570-0021
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/HM212049
Outer Bearing Cup/Cone	28622/28682
Bearing Guide	570-0020
Width	0.820
Fleet Hub Tool	551-5419
Install Handle/Body	551-0001
Guardian® Equiv.	308-0853
Standard Set Equiv.	382-8053
Remarks: Use Hub tool with 551-5349 with 382-8053 .	

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4095	330-3009

VOYAGER - FRONT AXLE 383-0156

Bore Diameter	5.875
Inner Bearing Cup/Cone	H715311/H715345, 632/641
Outer Bearing Cup/Cone	552A/555S, 28622/28682
Bearing Guide	570-0021
Spindle Shoulder O.D.	4.500
Width	0.988
Fleet Hub Tool	551-5344
Install Handle/Body	551-0001
Guardian® Equiv.	308-0856
Standard Set Equiv.	382-8056 ☒

Remarks: Use **308-0855** for FA109 1979 & up Spoke wheel number 454593-C2. **308-0855** must be used with hydraulic brakes after '75. FA-109 comes with hydraulic brakes.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4095	330-3009

VOYAGER & DISCOVER - FRONT AXLE 383-0164 383-0264

Bore Diameter	5.903
Inner Bearing Cup/Cone	6420/6461A
Outer Bearing Cup/Cone	552A/555S, 3979/3920
Fleet Hub Tool	551-5327
Bearing Guide	570-0022
Spindle Shoulder O.D.	4.375
Width	1.03
Install Handle/Body	551-0001
Guardian® Equiv.	308-0864
Standard Set Equiv.	382-8064
Remarks: Mack	

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4249	330-3122
340-4046	330-3042
340-4049	330-3042
343-4249	330-3122
340-4066	330-3041
340-4095	330-3009
340-4149	330-3097
340-4098	330-3009

VOYAGER - FRONT AXLE 383-0166

Bore Diameter	3.875
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM207010/JM207049A/
Outer Bearing Cup/Cone	25820/25877
Bearing Guide	570-0036

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM205110/JM205149A
Outer Bearing Cup/Cone	25820/25877
Bearing Guide	570-0033

Spindle Shoulder O.D.	2.875
Width	0.750
Fleet Hub Tool	551-5423
Install Handle/Body	551-0001
Guardian® Equiv.	308-0866
Standard Set Equiv.	382-8066 ☒
Remarks: Use Hub tool 551-5366 with 382-8066	

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4065	330-3040

VOYAGER - FRONT AXLE 383-0171

Bore Diameter	5.000
Inner Bearing Cup/Cone	HM212011/HM212047
Outer Bearing Cup/Cone	45220/45282
Fleet Hub Tool	551-5403
Bearing Guide	570-0019
Spindle Shoulder O.D.	3.625
Width	0.820
Install Handle/Body	551-0001
Standard Set Equiv.	382-8071 ☒
Remarks: GMC F-120, F-120D axles, 1985 Up. With 5" seal bore.	

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4042	330-3041
340-4066	330-3041

VOYAGER - FRONT AXLE 383-0175

Bore Diameter	3.939
Inner Bearing Cup/Cone	JM205149
Outer Bearing Cup/Cone	32207
Tool Head	551-5417
Bearing Guide	570-0033
Spindle Shoulder O.D.	2.359
Width	0.500
Install Handle/Body	551-0001
Remarks: GMC Topkick	

VOYAGER - FRONT AXLE 383-0176

Bore Diameter	4.725
Inner Bearing Cup/Cone	33212
Outer Bearing Cup/Cone	33208
Tool Head	551-5418
Bearing Guide	570-0031
Spindle Shoulder O.D.	2.948
Width	0.5629
Install Handle/Body	551-0001
Remarks: GMC Topkick	

Standard Hub-Seal Sets

STANDARD - STEER AXLE 382-8001	
Axle Ring	310-1013
Oil Seal	320-2086
<i>Bore Diameter</i>	5.625
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6320/6386 or 6389
Outer Bearing Cup/Cone	552A/557S
Bearing Guide	570-0020
Univ. Axle Tool Head	555-5060
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6320/6379
Outer Bearing Cup/Cone	552A/557S
Univ. Axle Tool Head	555-5014
Fleet Hub Tool	551-5311
Install Handle/Body	555-0001 & 551-0001
Remarks: Discontinued. Replaced by 383-0101	

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
343-4080	330-3060
<i>For Voyager® Seal No. 383-0101, 5.625" Bore, See Pg. 30</i>	

STANDARD - STEER AXLE 382-8005	
Axle Ring	310-1061
Oil Seal	320-2056
<i>Bore Diameter</i>	3.671
Inner Bearing Cup/Cone	3720/3778
Outer Bearing Cup/Cone	25820/25877, 2720/2790
Universal Axle Tool Head	555-5001
Fleet Hub Tool	551-5302
Installation Handle/Body	555-0001 & 551-0001

Remarks: Oil Seal **320-2056** installs in bearing cup bore.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

* Not available with pipe plug.

** For hub cap with pipe plug use 343-prefix.

Discontinued

STANDARD - STEER AXLE 382-8009	
Axle Ring	310-1052
Oil Seal	320-2050
<i>Bore Diameter</i>	4.125
Inner Bearing Cup/Cone	45220/45284, 45220/45285
Outer Bearing Cup/Cone	2720/2786, 2720/2793, 2720/2796
Universal Axle Tool Head	555-5036
Fleet Hub Tool	551-5347
Install Handle/Body	555-0001 & 551-0001

Remarks: Axle ring must extend 1/16" over bearing cone. Oil seal **320-2050** installs in bearing cup bore.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4198	330-3119

STANDARD - STEER AXLE 382-8010	
Axle Ring	310-1050
Oil Seal	320-2022
<i>Bore Diameter</i>	4.500
Inner Bearing Cup/Cone	4536/4595, 39520/39578
Outer Bearing Cup/Cone	414A/418, 25520/25572
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5381
Install Handle/Body	555-0001 & 551-0001

Remarks: Includes O-ring **355-5505**. With 2.5" inner bearing journal, June, '71 up, use **382-8062** set.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
343-4025	330-3025

STANDARD - STEER AXLE 382-8011	
Axle Ring	310-1051
Oil Seal	320-2031
<i>Bore Diameter</i>	5.000
Inner Bearing Cup/Cone	552A/559, 3920/3982
Outer Bearing Cup/Cone	552/526, 3820/3877
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5388
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0019
Remarks: Includes O-ring 355-5506 .	

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4025	330-3025
340-4031	330-3031

STANDARD - STEER AXLE 382-8017	
Axle Ring	310-1017
Oil Seal	320-2017
<i>Bore Diameter</i>	4.437
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	26820/26878
Universal Axle Tool Head	555-5062
Fleet Hub Tool	551-5352
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0017
Remarks: Oil Seal 320-2017 installs in bearing cup bore.	

Related Parts	
Hub Cap w/ Gasket**	Gasket Number**
340-4042	330-3041
340-4066	330-3041

Standard Hub-Seal Sets

STANDARD - STEER AXLE 382-8027

Axle Ring	310-1036
Oil Seal	320-2119
<i>Bore Diameter</i>	4.450
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	3525/3585
Universal Axle Tool Head	555-5062
Fleet Hub Tool	551-5353
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0017

Remarks: Ford 9000# axle, Code N (FD-900), with 15x3 or 15x3.5 wedge brakes. With other brakes, use **382-8036** set (4.842" seal bore).

Related Parts	
Hub Cap w/ Gasket**	Gasket Number **
340-4024	330-3024

STANDARD - STEER AXLE 382-8028

Axle Ring	310-1028
Oil Seal	320-2028
<i>Bore Diameter</i>	6.375
Inner Bearing Cup/Cone	752/756A
Outer Bearing Cup/Cone	HM212011/ HM212046, HM212011/ HM212047
Universal Axle Tool Head	555-5067
Fleet Hub Tool	551-5385
Install Handle/Body	555-0001 & 551-0001

Remarks: Ford axle code F. 1970 and up, use **382-8045** set.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number **
340-4036	330-3035
340-4046	330-3009
340-4095	330-3009
343-4092	330-3025

STANDARD - STEER AXLE 382-8032

Axle Ring	310-1032
Oil Seal	320-2032
<i>Bore Diameter</i>	5.000
Inner Bearing Cup/Cone	HM212011/ HM212049
Outer Bearing Cup/Cone	3720/3782
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5388
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0020

Remarks: Includes O-ring **355-5507**.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number **
340-4024	330-3024
343-4034	330-3034

STANDARD - STEER AXLE 382-8034

Axle Ring	310-1034
Oil Seal	320-2034
<i>Bore Diameter</i>	4.812
Inner Bearing Cup/Cone	HM212011/ HM212047
Outer Bearing Cup/Cone	37820/3779, 45220/45282
Universal Axle Tool Head	555-5066
Fleet Hub Tool	551-5387
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0019

Remarks: Oil seal **320-2034** installs in bearing cup bore. GMC F-120 before 1985. See **382-8071** for later models.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number **
340-4042	330-3041
340-4066	330-3041

STANDARD - STEER AXLE 382-8036

Axle Ring	310-1036
Oil Seal	320-2036
<i>Bore Diameter</i>	4.840
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	3525/3585
Univ. Axle Tool Head	555-5062
Bearing Guide	570-0017

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/ HM212044 (533X/557A PRE 1959)
Outer Bearing Cup/Cone	3720/3782
Univ. Axle Tool Head	555-5061
Bearing Guide	570-0018

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/ HM212049 HM212011/HM212049X-X1
Outer Bearing Cup/Cone	3720/3782
Univ. Axle Tool Head	555-5098
Bearing Guide	570-0020

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/HM212047
Outer Bearing Cup/Cone	3720/3782
Univ. Axle Tool Head	555-5066
Bearing Guide	570-0019

Fleet Hub Tool	551-5346
Install Handle/Body	555-0001 & 551-0001

Remarks: 9000# axle, 15x3 or 15x3.5 wedge brakes use **382-8027** set. GMC only (FE-900), prior to 1960, use **310-1036** and **320-2031**.

Related Parts	
Hub Cap w/ Gasket**	Gasket Number **
340-4009	330-3009
340-4024	330-3024
340-4095	330-3009
340-4028	330-3028
340-4186	330-3028
340-4042	330-3041
340-4249	330-3122
340-4066	330-3041
340-4034	330-3034
340-4149	330-3097

For Guardian® Seal No. 308-0836, 4.840" Bore, See Pg. 26
For Voyager® Seal No. 383-0136, 4.840" Bore, See Pg. 30
For Discover® Seal No. 383-0236, 4.840" Bore, See Pg. 30

Standard Hub-Seal Sets

STANDARD - STEER AXLE
382-8039 


Axle Ring	310-1038
Oil Seal	320-2039
Bore Diameter	5.125
Inner Bearing Cup/Cone	663/641, HM212011/HM212049
Outer Bearing Cup/Cone	65320/65385, 45220/45280
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5395
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0029
Remarks:	Discontinued. Use 838-1039 or 383-0239 instead.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
343-4025	330-3025
340-4031	330-3031

For Voyager® Seal No. 383-0139, 5.120" Bore, See Pg. 30
For Discover® Seal No. 383-0239, 5.120" Bore, See Pg. 30

STANDARD - STEER AXLE
382-8044

Axle Ring	310-1008
Oil Seal	320-2105 
Bore Diameter	4.175
Inner Bearing Cup/Cone	45220/45284
Outer Bearing Cup/Cone	2720/2780, 25820/25880
Universal Axle Tool Head	555-5064
Fleet Hub Tool	551-5351
Install Handle/Body	555-0001 & 551-0001
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4065	330-3040

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

* Not available with pipe plug.

** For hub cap with pipe plug use 343-prefix.

 Discontinued

STANDARD - STEER AXLE
382-8045

Axle Ring	310-1028 
Oil Seal	320-2041
Bore Diameter	6.437
Inner Bearing Cup/Cone	752/756A
Outer Bearing Cup/Cone	HM212011/HM212046, HM212011/HM212047
Universal Axle Tool Head	555-5067
Fleet Hub Tool	551-5398
Install Handle/Body	555-0001 & 551-0001
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4036	330-3035
340-4046	330-3009
340-4095	330-3009
340-4092	330-3025

STANDARD - STEER AXLE
382-8052

Axle Ring	310-1009 
Oil Seal	320-2181
Bore Diameter	5.372
Inner Bearing Cup/Cone	6320/6386A, 5735/5760
Outer Bearing Cup/Cone	532A/537, 39520/39590
Universal Axle Tool Head	555-5060
Fleet Hub Tool	551-5349
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0020
Remarks:	Axle ring 310-1009 includes machined shoulder bushing 364-6414 . This shoulder bushing is reusable if not removed or damaged. Service with 382-8053 or 308-0853 .

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4066	330-3041
343-4099	330-3080

STANDARD - STEER AXLE
382-8053 

Axle Ring	310-1093
Oil Seal	320-2181
Bore Diameter	5.372
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	632/641
Outer Bearing Cup/Cone	3920/3979
Univ. Axle Tool Head	555-5060
Bearing Guide	570-0020
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	H715311/ H715345
Outer Bearing Cup/Cone	3920/3979
Univ. Axle Tool Head	555-5070
Bearing Guide	570-0021
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	HM212011/HM212049
Outer Bearing Cup/Cone	28622/28682
Univ. Axle Tool Head	555-5060
Bearing Guide	570-0020
Fleet Hub Tool	551-5349
Install Handle/Body	555-0001 & 551-0001
Remarks:	Discontinued. Replace with 308-0853 or 383-0153

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4095	330-3009

For Guardian® Seal No. 308-0853, 5.372" Bore, See Pg. 26
For Voyager® Seal No. 383-0153, 5.375" Bore, See Pg. 30

STANDARD - STEER AXLE
382-8056 

Axle Ring	310-1093
Oil Seal	320-2199
Bore Diameter	5.875
Inner Bearing Cup/Cone	H715311/H715345, 632/641
Outer Bearing Cup/Cone	552A/555S, 28622/268682
Univ. Axle Tool Head	555-5070
Fleet Hub Tool	551-5344
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0021
Remarks:	Discontinued. Replace with 308-0856 or 383-0156

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4046	330-3009
340-4249	330-3122
340-4095	330-3009

For Guardian® Seal No. 308-0856, See Pg. 26
For Voyager® Seal No. 383-0156, See Pg. 30

Standard Hub-Seal Sets

STANDARD - STEER AXLE 382-8060

Axle Ring	310-1041
Oil Seal	320-2023
Bore Diameter	6.008
Inner Bearing Cup/Cone	5735/5760, 6420/6461
Outer Bearing Cup/Cone	45220/45287, 612/621
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5401
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0022
Remarks:	Includes O-ring 355-5510

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
343-4025	330-3025

STANDARD - STEER AXLE 382-8062

Axle Ring	310-1051
Oil Seal	320-2125
Bore Diameter	4.437
Inner Bearing Cup/Cone	39520/39585
Outer Bearing Cup/Cone	22520/25572
Universal Axle Tool Head	NONE
Fleet Hub Tool	551-5388
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0019

Remarks: Includes O-ring **355-5506**. Oil seal **320-2125** installs in bearing cup bore. Prior to June 1971, use **382-8010** set.

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
343-4025	330-3025

STANDARD - STEER AXLE 382-8063

Axle Ring	310-1036
Oil Seal	320-2133
Bore Diameter	4.542
Bearings and Tool Combination:	
Remarks:	Ford 9000# 1975-84
Inner Bearing Cup/Cone	39520/39581
Outer Bearing Cup/Cone	3525/3585
Univ. Axle Tool Head	555-5062
Bearing Guide	570-0017
Bearings and Tool Combination:	
Remarks:	Ford 9000# 1984 up
Inner Bearing Cup/Cone	45220/45284
Outer Bearing Cup/Cone	25820/25880
Univ. Axle Tool Head	555-5064
Bearing Guide	N/A
Fleet Hub Tool	551-5353
Install Handle/Body	555-0001 & 551-0001

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4186	330-3120

For Guardian® Seal No. 308-0863, See Pg. 26

STANDARD - STEER AXLE 382-8064

Axle Ring	310-1037
Oil Seal	320-2137
Bore Diameter	5.903
Inner Bearing Cup/Cone	6420/6461A
Outer Bearing Cup/Cone	552A/555S, 3979/3920
Univ. Axle Tool Head	555-5007
Fleet Hub Tool	551-5327
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0022
Remarks:	Mack

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4249	330-3122
340-4046	330-3009
340-4049	330-3042
343-4249	330-3122
340-4066	330-3041
340-4095	330-3009
340-4149	330-3097
340-4098	330-3009

For Guardian® Seal No. 308-0864, 5.903" Bore, See Pg. 26
For Voyager® Seal No. 383-0164, 5.903" Bore, See Pg. 30
For Discover® Seal No. 383-0264, 5.903" Bore, See Pg. 30

STANDARD - STEER AXLE 382-8066

Axle Ring	310-1008
Oil Seal	320-2164
Bore Diameter	3.875
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM207010/JM207049A
Outer Bearing Cup/Cone	25820/25877
Univ. Axle Tool Head	555-5088
Fleet Hub Tool	551-5366
Bearing Guide	570-0036
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	JM207010/JM207049A
Outer Bearing Cup/Cone	25820/25877
Univ. Axle Tool Head	555-5089
Bearing Guide	570-0033
Install Handle/Body	555-0001 & 551-0001
Remarks	N/A

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4065	330-3040

For Guardian® Seal No. 308-0866, 3.875" Bore, See Pg. 26
For Voyager® Seal No. 383-0166, See Pg. 30

STANDARD - STEER AXLE 382-8071

Axle Ring	310-1034
Oil Seal	320-2216
Bore Diameter	5.000
Inner Bearing Cup/Cone	HM212011/HM212047
Outer Bearing Cup/Cone	45220/45282
Universal Axle Tool Head	555-5066
Fleet Hub Tool	551-5403
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0019
Remarks:	Discontinued. Replace with 383-0171

Related Parts

Hub Cap w/ Gasket**	Gasket Number**
340-4042	330-3041
340-4066	330-3041

For Voyager® Seal No. 383-0171, 5.000" Bore, See Pg. 26

Guardian® & Guardian® HP Hub-Seal Sets

GUARDIAN HP - DRIVE AXLE

309-0903

Bore Diameter	5.750
Inner Bearing Cup/Cone	572/580, 572/582
Outer Bearing Cup/Cone	563/567
Spindle Shoulder O.D.	4.5
Width	0.516
Universal Axle Tool Head	555-5072
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9094
Voyager® Equiv.	393-0103
Discover® Equiv.	393-0203

Remarks: Mack Western 11QJA-191, -192 hub and drum assembly, or Motor Wheel 87125 hub or 87119-B or 87226-F hub and drum assembly with 582 inner cone must use OEM bearing spacer 35AX-1411.

Install OEM spacer before installing axle ring. Press axle on until flush with bearing side of bearing spacer.

GUARDIAN - DRIVE AXLE

309-0904

Bore Diameter	6.250
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	652/663 HM516410/ HM516449,-C
Outer Bearing Cup/Cone	572/575 47620/47679
Univ. Axle Tool Head	555-5072
Grit Guard® Equiv.	392-9112

Bearings and Tool Combination:

Inner Bearing Cup/Cone	HM516410/ HM516449A
Outer Bearing Cup/Cone	47620/47679
Univ. Axle Tool Head	555-5073
Grit Guard® Equiv.	392-9130

Spindle Shoulder O.D.	4.25
Width	0.548
Install Handle/Body	555-0001
Voyager® Equiv.	393-0104
Discover® Equiv.	393-0204

Remarks: Use OEM bearing spacer 35AX790 or 35AX1411.

Use Grit Guard set **392-9130** with inner bearing HM516449A.

Use **309-0904** only with ABS Brakes. Ref.: Tech Tip 15.

GUARDIAN - DRIVE AXLE

309-0912

Bore Diameter	5.690
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47685 47620/47686
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5031
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47678 5735/5760
Outer Bearing Cup/Cone	39520/39590 572/575
Univ. Axle Tool Head	555-5074
Spindle Shoulder O.D.	3.875
Width	0.555
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9099
Voyager® Equiv.	393-0112
Discover® Equiv.	393-0212

Remarks: Do not use OEM oil seal spacer ring. Use with 5.687" bore only. Will not replace **320-2102** on GMC-Chev.

For GMC/Chev. with 5.500" bore, use **309-0915**.
For Navistar w/ 39585 outer cone, use **392-9099**.

GUARDIAN - DRIVE AXLE

309-0915

Bore Diameter	5.500
Inner Bearing Cup/Cone	47620/47686
Outer Bearing Cup/Cone	39520/39590
Spindle Shoulder O.D.	3.875
Width	0.736
Univ. Axle Tool Head	555-5031
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9099
Voyager® Equiv.	393-0115

Remarks: Do not use OEM oil seal spacer ring. Use with 5.500" bore only. GMC.

GUARDIAN - DRIVE AXLE

309-0935

Bore Diameter	4.750
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33287 1962 up
Outer Bearing Cup/Cone	3920/3982
Univ. Axle Tool Head	555-5011
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33281 thru 1961
Outer Bearing Cup/Cone	3929/3982
Univ. Axle Tool Head	555-5002
Spindle Shoulder O.D.	3.437
Width	0.541
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9035

GUARDIAN - DRIVE AXLE

309-0948

Bore Diameter	7.3750 Only
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	672/687
Outer Bearing Cup/Cone	772/780 52618/52400
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	772/780
Outer Bearing Cup/Cone	772/776 77675/77375 854/864
Spindle Shoulder O.D.	5.250
Width	0.7350
Univ. Axle Tool Head	555-5004
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9089
Voyager® Equiv.	393-0148

Remarks: **309-0048** and **392-9089** will not fit S582 or S652 after June, 1998

Only use **393-0148** on these axles after June, 1998.

GUARDIAN - DRIVE AXLE

309-0957

Bore Diameter	5.500
Bearings and Tool Combination:	
Remarks	Ford 1970 Up. Thru 1969 use 392-9018 .
Inner Bearing Cup/Cone	493/495AX
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5074

Bearings and Tool Combination:

Remarks	GMC 1982 Up. Thru 1981 use 392-9018 .
Inner Bearing Cup/Cone	33462/33287
Outer Bearing Cup/Cone	3920/3982
Univ. Axle Tool Head	555-5011

Spindle Shoulder O.D.	3.937
Width	0.745
Install Handle/Body	555-0001

Very Important. These seal sets must be installed with the tools listed in this catalog.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

Guardian® & Guardian® HP Hub-Seal Sets

GUARDIAN - DRIVE AXLE 309-0960

Bore Diameter	6.251
Bearings and Tool Combination:	
Remarks	GMC - Some Alum. hubs use 309-0973 seal.
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	572/580, 572/582
Tool Head	555-5071
Grit Guard® Equiv.	392-9132
Bearings and Tool Combination:	
Remarks	GMC - Some Alum. hubs use 309-0973 seal.
Inner Bearing Cup/Cone	592A/594A
Outer Bearing Cup/Cone	572/580, 572/582
Univ. Axle Tool Head	555-5076
Grit Guard® Equiv.	392-9132
Bearings and Tool Combination:	
Remarks	Mack application
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	HM617010/ HM617049
Univ. Axle Tool Head	555-5071
Grit Guard® Equiv.	392-9081 (Standard)
Spindle Shoulder O.D.	4.767
Width	0.668
Install Handle/Body	555-0001

GUARDIAN HP - DRIVE AXLE 309-0961

Bore Diameter	6.064
Inner Bearing Cup/Cone	572/580 572/582 653/663A
Outer Bearing Cup/Cone	47620/42687 47620/42688
Spindle Shoulder O.D.	4.262
Width	0.562
Univ. Axle Tool Head	555-5072
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9095
Remarks	None

GUARDIAN HP - DRIVE AXLE 309-0964

Bore Diameter	6.250
Inner Bearing Cup/Cone	592A/594 592A/594A
Outer Bearing Cup/Cone	572/580
Spindle Shoulder O.D.	4.500
Width	0.600
Univ. Axle Tool Head	555-5076
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9088
Remarks	None

GUARDIAN HP - DRIVE AXLE 309-0965

Bore Diameter	6.250
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/595
Outer Bearing Cup/Cone	572/580
Tool Head	555-5072
Grit Guard® Equiv.	392-9096
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	572/575
Univ. Axle Tool Head	555-5071
Grit Guard® Equiv.	392-9096
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	752/758, 653/665 HM617010/HM617049
Univ. Axle Tool Head	555-5071
Grit Guard® Equiv.	392-9092
Spindle Shoulder O.D.	4.375
Width	0.600
Install Handle/Body	555-0001
Remarks: On Eaton 42D, replace OEM bearing spacer with 357-5706 if damaged. Dimensions: OD 4.375, ID 4.150, width .688	

GUARDIAN - DRIVE AXLE 309-0970

Bore Diameter	7.000
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	672/681A
Outer Bearing Cup/Cone	572/575, 572/580
Univ. Axle Tool Head	555-5071
Grit Guard® Equiv.	392-9087
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	672/683 672/683XA
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5076
Spindle Shoulder O.D.	4.767
Width	1.175
Install Handle/Body	555-0001
Remarks: Some axles may require bushings. Shoulders with 4.375" diameter use 364-6402 bushing. Shoulders with 4.5" diameter use 364-6435 bushing. If axle has factory installed shoulder bushing, leave it in place and reuse if not damaged.	

GUARDIAN HP - DRIVE AXLE 309-0973

Bore Diameter	6.310
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	572/580
Tool Head	555-5071
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	572/575
Univ. Axle Tool Head	555-5071
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5076
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594A
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5076
Spindle Shoulder O.D.	4.767
Width	0.91
Install Handle/Body	555-0001
Grit Guard® Equiv.	392-9131
Voyager® Equiv.	393-0173
Discover® Equiv.	393-0273
Remarks: Will not work on Freightliner with Wagner Anti-Skid or Motorola 22-14670-14 Electronic Speedometers. Use 320-2106 and 310-1111 .	

Special note for Dodge, Freightliner, Kenworth and Peterbilt using this set on Eaton axles w/ Meritor hubs or wheels: Eaton 18 series single or 38D tandem with 4.375 spindle shoulder require shoulder bushing **364-6402** to be installed before axle ring. Eaton 19 series single or 44D tandem with 4.500 spindle shoulder require shoulder bushing **364-6435** be to installed before axle ring. Shoulder bushings and axle rings must be installed flush with spindle shoulder face. Shoulder bushings are not part of set and must be ordered separately. If axle has factory installed shoulder bushing, leave it in place and reuse if not damaged. Shoulder bushings are not required on Eaton axles if shoulder is already machined to 4.767. For wheel ends using 681A to 4.767. X bearing refer to **392-9087** set. Hub cap **340-4119** and gasket **330-3090** available for tag and pusher use. **364-6402** OD 4.776, ID 4.369, Width .980 **364-6435** OD 4.767, ID 4.500, Width .950.

Voyager® & Discover® Hub-Seals

VOYAGER & DISCOVER - DRIVE AXLE

393-0103
393-0203

Bore Diameter	5.750
Inner Bearing Cup/Cone	572/580, 572/582
Outer Bearing Cup/Cone	563/567
Spindle Shoulder O.D.	4.500
Width	1.003
Fleet Hub Tool	551-5415
Install Handle/Body	551-0001
Bearing Guide	570-0023
Guardian® Equiv.	309-0903
Grit Guard® Equiv.	392-9094

Remarks: Mack Western 11QJA-191, -192 hub and drum assembly or motor wheel 87125 hub or 87119-B or 87226-F hub and drum assembly with 582 inner cone must use OEM bearing spacer 35AX-1411.

Related Parts

Discover® Wheel Seal 393-0203

VOYAGER & DISCOVER - DRIVE AXLE

393-0104
393-0204

Bore Diameter	6.250
Inner Bearing Cup/Cone	652/663, HM516410/ HM516449,-C
Outer Bearing Cup/Cone	572/575, 47620/47679
Spindle Shoulder O.D.	4.250
Width	1.290
Fleet Hub Tool	551-5414
Install Handle/Body	551-0001
Bearing Guide	570-0023
Guardian® Equiv.	309-0904
Grit Guard® Equiv.	392-9112

Remarks: Mack application, use OEM bearing spacer, #35AX790 or 35AX1411. Note: For cast axle housing only. With HM516449A see **392-9130** set.

Related Parts

Discover® Wheel Seal 393-0204

VOYAGER & DISCOVER - DRIVE AXLE

393-0112
393-0212

Bore Diameter	5.690
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47685
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47686 47620/47678 5735/5760
Outer Bearing Cup/Cone	39520/39590 39520/39585 572/575
Bearing Guide	570-0023 570-0022
Spindle Shoulder O.D.	3.875
Width	0.820
Fleet Hub Tool	551-5416
Install Handle/Body	551-0001
Guardian® Equiv.	309-0912
Grit Guard® Equiv.	392-9099

Remarks: Not for use with 5.500" bores. See **309-0915**.

Related Parts

Discover® Wheel Seal 393-0212

VOYAGER - DRIVE AXLE

393-0115

Bore Diameter	5.500
Inner Bearing Cup/Cone	47620/47686
Outer Bearing Cup/Cone	39520/39590
Spindle Shoulder O.D.	3.875
Width	0.705
Fleet Hub Tool	551-5424
Install Handle/Body	551-0001
Bearing Guide	570-0023
Guardian® Equiv.	309-0915
Grit Guard® Equiv.	392-9099

Remarks: Do not use OEM oil seal spacer ring. Use with 5.5" bore only. GMC. Use Hub tool **557-5518** with **392-9099**

Voyager® & Discover® Hub-Seals

Seal Sets
Front Axles

Component
Specs

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Tools

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VOYAGER - DRIVE AXLE

393-0134

Bore Diameter	6.000
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6535/6580
Outer Bearing Cup/Cone	653/663
Bearing Guide	570-0025
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6535/6559
Outer Bearing Cup/Cone	653/663
Bearing Guide	570-0023
Spindle Shoulder O.D.	4.875
Width	0.790
Fleet Hub Tool	551-5421
Install Handle/Body	551-0001
Grit Guard® Equiv.	392-9034
Remarks	None

VOYAGER - DRIVE AXLE

393-0148

Bore Diameter	7.375
Inner Bearing Cup/Cone	672/687, 772/780
Outer Bearing Cup/Cone	772/780, 52618/52400, 772/776, 776575/77375, 854/864
Spindle Shoulder O.D.	5.250
Width	1.000
Fleet Hub Tool	551-5400
Install Handle/Body	551-0001
Bearing Guide	570-0032
Guardian® Equiv.	309-0948
Grit Guard® Equiv.	392-9089
Remarks	None

Very Important. These seal sets must be installed with the tools listed in this catalog.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

VOYAGER & DISCOVER - DRIVE AXLE

393-0173

393-0273

Bore Diameter	6.310
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	572/580
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	572/575
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594
Outer Bearing Cup/Cone	572/580
Bearing Guide	570-0028

Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594A
Outer Bearing Cup/Cone	572/580
Bearing Guide	570-0028
Spindle Shoulder O.D.	4.767
Width	1.1270
Fleet Hub Tool	551-5320
Install Handle/Body	551-0001
Guardian® Equiv.	309-0973
Grit Guard® Equiv.	392-9131

Remarks: For Dodge, Freightliner, Kenworth and Peterbilt using this set on Eaton axles with Meritor hubs or wheels:

Eaton 18 series single or 38D tandem with 4.375 spindle shoulder require shoulder bushing **364-6402** to be installed before axle ring.

Eaton 19 series single or 44D tandem with 4.500 spindle shoulder require shoulder bushing **364-6435** to be installed before axle ring.

Shoulder bushings and axle rings must be installed flush with spindle shoulder face.

Shoulder bushings are not part of set and must be ordered separately. If axle has factory installed shoulder bushing, leave it in place and reuse if not damaged.

Shoulder bushings are not required on Eaton axles if shoulder is already machined to 4.767.

For wheel ends using 681A inner bearing refer to **392-9087** set.

Hub cap **340-4119** and gasket 330-3090 available for tag and pusher use.*

364-6402 - OD 4.776, ID 4.369, Width .980

364-6435 - OD 4.767, ID 4.500, Width .950.

▼ Related Parts ▼

Discover® Wheel Seal 393-0273

Standard Hub-Seal Sets

STANDARD - DRIVE AXLE

392-9001

Axle Ring 310-1095

Oil Seal 320-2001
Bore Diameter 6.500

Bearings and Tool Combination:

Inner Bearing Cup/Cone 752/758

Outer Bearing Cup/Cone 663/665

Univ. Axle Tool Head 555-5069

Bearing Guide 570-0024

Bearings and Tool Combination:

Inner Bearing Cup/Cone 752/760

Outer Bearing Cup/Cone 742/749

Univ. Axle Tool Head 555-5079

Bearing Guide 570-0026

Spindle Shoulder O.D. 4.875

Width 0.790


Fleet Hub Tool 551-5398

Install Handle/Body 555-0001 & 551-0001

Remarks None

STANDARD - DRIVE AXLE

392-9007

Axle Ring 310-1007 

Oil Seal 320-2096 
Bore Diameter 6.250

Inner Bearing Cup/Cone 652/663,
HM516410/
HM516449

Outer Bearing Cup/Cone 572/575,
47620/47679

Universal Axle Tool Head 551-5072

Fleet Hub Tool 551-5390

Install Handle/Body 555-0001 & 551-0001

Bearing Guide 570-0023


Remarks: For steel axle housing only. Cast housings use **310-1088** and **320-2213**.


Related Parts

Grit Guard® Hub Seal 310-1007 

STANDARD - DRIVE AXLE

392-9012

Axle Ring 310-1012 

Oil Seal 320-2012 
Bore Diameter 5.690

Bearings and Tool Combination:

Inner Bearing Cup/Cone 47620/47686

Outer Bearing Cup/Cone 39520/39590

Univ. Axle Tool Head 555-5031

Bearing Guide 570-0023

Bearings and Tool Combination:

Inner Bearing Cup/Cone 47620/47678
5735/5760

Outer Bearing Cup/Cone 39520/39585
572/575

Univ. Axle Tool Head 555-5074

Bearing Guide 570-0022

Fleet Hub Tool 551-5405

Install Handle/Body 555-0001 & 551-0001

Remarks: Discontinued. Replaced by **309-9012** and Voyager **393-0112**

Related Parts

Guardian® HP Wheel Seal 309-0912

Voyager® Wheel Seal 393-0112


For Guardian® Seal No. 309-0912, 5.690" Bore, See Pg. 26

For Voyager® Seal No. 393-0112, 5.690" Bore, See Pg. 30

STANDARD - DRIVE AXLE

392-9018

Axle Ring 310-1018

Oil Seal 320-2029 
Bore Diameter 5.375

Inner Bearing Cup/Cone 493/495AX

Outer Bearing Cup/Cone 3920/3984

Universal Axle Tool Head 555-5074

Fleet Hub Tool 551-5386

Install Handle/Body 555-0001 & 551-0001

Bearing Guide 570-0022

Remarks: This seal set used on Ford applications thru 1969 and GMC/Chev thru 1981. Ford 1970 & up and GMC 1982 & up use **392-9057**.

STANDARD - DRIVE AXLE

392-9032

Axle Ring 310-1053

Oil Seal 320-2109
Bore Diameter 5.750

Bearings and Tool Combination:

Inner Bearing Cup/Cone 572/580

Outer Bearing Cup/Cone 563/567

Univ. Axle Tool Head 555-5072

Bearing Guide 570-0023

Bearings and Tool Combination:

Inner Bearing Cup/Cone 572/575

Outer Bearing Cup/Cone 572/575

Univ. Axle Tool Head 555-5074

Bearing Guide 570-0022

Fleet Hub Tool 551-5313

Install Handle/Body 555-0001 & 551-0001

Remarks None

Related Parts

Grit Guard® Hub Seal 320-2109

Grit Guard® Hub Seal 310-1053

STANDARD - DRIVE AXLE

392-9033

Axle Ring 310-1093

Oil Seal 320-2058 
Bore Diameter 5.500

Bearings and Tool Combination:

Inner Bearing Cup/Cone 742/749A

Outer Bearing Cup/Cone 653/663

Univ. Axle Tool Head 555-5072

Bearing Guide 570-0023

Bearings and Tool Combination:

Inner Bearing Cup/Cone 6535/6559

Fleet Hub Tool 551-5303

Install Handle/Body 555-0001 & 551-0001

Remarks: Gaskets **330-3067**, **330-3065**, **330-3071**, order retainer separately. Match correct gasket to retainer. Axle ring **310-1093** installs over OEM bearing spacer flush with the bearing side. Do not use OEM seal spacer with STEMCO oil seal.

Related Parts

Grit Guard® Hub Seal 310-1093

Standard Hub-Seals Sets

STANDARD - DRIVE AXLE 392-9034 ❌	
Axle Ring	310-1066
Oil Seal	320-2061
<i>Bore Diameter</i>	6.003
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6535/6580
Outer Bearing Cup/Cone	653/663
Univ. Axle Tool Head	555-5023
Bearing Guide	570-0025
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	6535/6559
Outer Bearing Cup/Cone	653/663
Univ. Axle Tool Head	555-5072
Bearing Guide	570-0023
Fleet Hub Tool	551-5356
Install Handle/Body	555-0001 & 551-0001
Remarks: Discontinued. Replaced by 329-9034	
▼ Related Parts ▼	

Voyager® Wheel Seal 393-0134
For Voyager® Seal No. 393-0134, See Pg. 30

STANDARD - DRIVE AXLE 392-9035	
Axle Ring	310-1062 ❌
Oil Seal	320-2057 ❌
<i>Bore Diameter</i>	4.625
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33281 (thru 1961)
Outer Bearing Cup/Cone	3920/3982
Univ. Axle Tool Head	555-5002
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33287 (1962 and up)
Outer Bearing Cup/Cone	3920/3982
Univ. Axle Tool Head	555-5011
Fleet Hub Tool	551-5353
Install Handle/Body	555-0001 & 551-0001
Remarks: Oil Seal 320-2057 installs in bearing cup bore. The 309-0935 fits in the seal bore (4.750)	
▼ Related Parts ▼	

Guardian® HP Wheel Seal 309-0935
Grit Guard® Hub Seal 310-1062 ❌
For Guardian® Seal No. 309-0935, 4.750" Bore, See Pg. 30

STANDARD - DRIVE AXLE 392-9036	
Axle Ring	310-1063 ❌
Oil Seal	320-2057 ❌
<i>Bore Diameter</i>	4.625
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33281
Outer Bearing Cup/Cone	39520/39585
Univ. Axle Tool Head	555-5002
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33287
Univ. Axle Tool Head	555-5011
Fleet Hub Tool	551-5353
Bearing Guide	570-0021
Install Handle/Body	555-0001 & 551-0001
Remarks: Oil Seal 320-2057 installs in bearing cup bore.	
▼ Related Parts ▼	

Grit Guard® Hub Seal 310-1063 ❌

STANDARD - DRIVE AXLE 392-9038	
Axle Ring	310-1064 ❌
Oil Seal	320-2072 ❌
<i>Bore Diameter</i>	4.437
Inner Bearing Cup/Cone	3920/3984
Outer Bearing Cup/Cone	453X/462
Universal Axle Tool Head	555-5097
Fleet Hub Tool	551-5308
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0020
Remarks: Oil Seal 320-2072 installs into bearing cup bore.	
▼ Related Parts ▼	

Grit Guard® Hub Seal 310-1064 ❌

STANDARD - DRIVE AXLE 392-9045	
Axle Ring	<i>See Remarks</i>
Oil Seal	320-2091 ❌
<i>Bore Diameter</i>	5.500
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33472/33287
Outer Bearing Cup/Cone	3925/3982
Univ. Axle Tool Head	555-5011
Bearing Guide	N/A
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33472/33281
Outer Bearing Cup/Cone	3925/3984
Univ. Axle Tool Head	555-5002
Bearing Guide	N/A
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	493/495AX
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5074
Bearing Guide	570-0022
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47686
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5031
Bearing Guide	570-0023
Fleet Hub Tool	551-5312
Bearing Guide	570-0021
Install Handle/Body	555-0001 & 551-0001

Remarks: Check type of OEM axle ring used. Stepped type OEM ring No. 3874372 must be replaced with the same OEM number.
 Flat type axle ring No. 3880944 can be replaced with either the OEM ring or STEMCO part No. **310-1117**.
 *Axle Ring must be ordered separately. It is not part of set No. **392-9045**.

Oil seal **320-2091** seals on OEM spacer sleeve, GMC or Chev. No. 3874372. Replace if worn. Obtain from GMC-Chev. dealer. 1966 15000 uses 33287 & 3982 cones. 1967 up uses 33281 & 3984 cones.

▼ **Related Parts** ▼

Grit Guard® Hub Seal 310-1063

Very Important. These seal sets must be installed with the tools listed in this catalog.

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

❌ Discontinued

Standard Hub-Seal Sets

STANDARD - DRIVE AXLE

392-9053

Axle Ring	310-1089
Oil Seal	320-2099
<i>Bore Diameter</i>	7.250
Inner Bearing Cup/Cone	772/782
Outer Bearing Cup/Cone	742/749
Universal Axle Tool Head	555-5016
Fleet Hub Tool	551-5317
Install Handle/Body	555-0001 & 551-0001

Remarks: Replace worn seal with **320-2059** (component of **320-2099**). Press oil seal into retainer so leather lip points toward oil side. Do not hammer on seal. National AR-23 ring must be removed

Related Parts

Grit Guard® Hub Seal	310-1089
Grit Guard® Hub Seal	320-2099

STANDARD - DRIVE AXLE

392-9057

Axle Ring	310-1018
Oil Seal	320-2104
<i>Bore Diameter</i>	5.500
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	33462/33287
Outer Bearing Cup/Cone	3920/3982
Univ. Axle Tool Head	555-5011

Bearings and Tool Combination:

Inner Bearing Cup/Cone	493/495AX
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5074
Fleet Hub Tool	551-5383
Install Handle/Body	555-0001 & 551-0001

Remarks: This seal set used on Ford 1970 & up and GMC 1982 & up. Ford prior to 1970 & GMC prior to 1982 use **392-9018**.

Related Parts

Guardian® HP Hub Seal	309-0957
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For Guardian® Seal No. 309-0957, See Pg. 30

STANDARD - DRIVE AXLE

392-9062

Axle Ring	310-1103
Oil Seal	320-2001
<i>Bore Diameter</i>	6.500
Bore Diameter	6.500
Inner Bearing Cup/Cone	752/760
Outer Bearing Cup/Cone	742/749
Universal Axle Tool Head	555-5079
Fleet Hub Tool	551-5398
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0026
Remarks	None

Related Parts

Grit Guard® Hub Seal	310-1089
Grit Guard® Hub Seal	320-2099

STANDARD - DRIVE AXLE

392-9063

Axle Ring	310-1104 
Oil Seal	320-2077
<i>Bore Diameter</i>	3.937
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	127627/ 188931
Outer Bearing Cup/Cone	149521/ 188933
Univ. Axle Tool Head	555-5054

Bearings and Tool Combination:

Inner Bearing Cup/Cone	382A/387AS 7451691/ 7451929
Outer Bearing Cup/Cone	LM104911/ LM104949 7451813/ 7451814
Univ. Axle Tool Head	555-5062
Fleet Hub Tool	551-5362
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0017
Remarks	None

STANDARD - DRIVE AXLE

392-9066

Axle Ring	310-1107
Oil Seal	320-2115
<i>Bore Diameter</i>	6.000
Inner Bearing Cup/Cone	592A/594A
Universal Axle Tool Head	555-5076
Fleet Hub Tool	551-5356
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0028
Remarks:	Van Hool Bus application

STANDARD - DRIVE AXLE

392-9081

Axle Ring	310-1079
Oil Seal	320-2009
<i>Bore Diameter</i>	6.251
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	HM617010/ HM617049
Universal Axle Tool Head	555-5071
Fleet Hub Tool	551-5356
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0027
Remarks	Mack Only

Related Parts

Guardian® HP Hub Seal	309-0960
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For Guardian® Seal No. 309-0960, 6.251" Bore, See Pg. 30

STANDARD - DRIVE AXLE

392-9111

Axle Ring	310-1233 
Oil Seal	320-2233 
<i>Bore Diameter</i>	5.906
Inner Bearing Cup/Cone	593X/594
Outer Bearing Cup/Cone	593X/594
Universal Axle Tool Head	555-5076
Fleet Hub Tool	551-5404
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0028
Remarks:	Mack Midliner. Mack slinger ring models 1987 & earlier.

Grit Guard® Hub-Seals Sets

GRIT GUARD - DRIVE AXLE 392-9087

Axle Ring	315-1502
Oil Seal	320-2162
<i>Bore Diameter</i>	7.000
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	672-681A
Outer Bearing Cup/Cone	572/575, 572/580
Univ. Axle Tool Head	555-5071
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	672/682, 672/683XA
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5076
Bearing Guide	570-0028
Fleet Hub Tool	551-5333
Install Handle/Body	555-0001 & 551-0001

Remarks: Special note for all Meritor R-143 & White Western Star 44D prior to Sept. 1973. These axles have 4.500 spindle shoulder diameter and require shoulder bushings **364-6435** to be installed before axle ring. Shoulder bushing and axle rings must be installed flush with spindle shoulder face. Shoulder bushings are not part of set and must be ordered separately. If axle has factory installed shoulder bushing, leave it in place & reuse if not damaged.

Related Parts

Guardian® HP Hub Seal 309-0970

For Guardian® Seal No. 309-0970, 7.000" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE 392-9088

Axle Ring	315-1517
Oil Seal	320-2113
<i>Bore Diameter</i>	6.000
Inner Bearing Cup/Cone	592A/594 592A/594A
Outer Bearing Cup/Cone	572/580
Universal Axle Tool Head	555-5076
Fleet Hub Tool	551-5412
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0028

Remarks: Oil seal **320-2113** installs in bearing cup bore.

Related Parts

Guardian® HP Wheel Seal 309-0964

For Guardian® Seal No. 309-0964, 6.250" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE 392-9089

Axle Ring	315-1516
Oil Seal	320-2097
<i>Bore Diameter</i>	7.375
Inner Bearing Cup/Cone	372/687, 772/780
	772/780, 52618/52400, 772/776, 77675/77375, 524/864
Outer Bearing Cup/Cone	
Universal Axle Tool Head	555-5004
Fleet Hub Tool	551-5400
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0032

Remarks: Use OEM bearing spacer #37AX335. **320-2059** is a component of **320-2097**. Must replace with the **320-2097** seal.

392-9089 and **309-0948** will not fit S582 or S652 after June 1998. Only use **393-0148** on these axles after June 1998. Won't fit 58,000 Mack 2000/2001.

Related Parts

Guardian® HP Wheel Seal 309-0948

Voyager® Wheel Seal 393-0148

*For Guardian® Seal No. 309-0948, 7.375" Bore, See Pg. 30
For Voyager® Seal No. 393-0148, 7.375" Bore, See Pg. 30*

GRIT GUARD - DRIVE AXLE 392-9092

Axle Ring	315-1508
Oil Seal	320-2131
<i>Bore Diameter</i>	6.250
Inner Bearing Cup/Cone	592A/598
	752/758 653/665 HM617010/ HM617049
Outer Bearing Cup/Cone	
Universal Axle Tool Head	555-5071
Fleet Hub Tool	551-5363
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0027

Remarks: Mack

Related Parts

Guardian® HP Wheel Seal 309-0965

For Guardian® Seal No. 309-0965, 6.250" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE 392-9094

Axle Ring	315-1511
Oil Seal	320-2129
<i>Bore Diameter</i>	5.750
Inner Bearing Cup/Cone	572/580 572/582
Outer Bearing Cup/Cone	563/567
Universal Axle Tool Head	555-5072
Fleet Hub Tool	551-5393
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0023

Remarks: Mack Western 11QJA- 191, -192 hub and drum assembly or motor wheel 87125 hub or 87119-B or 87226-F hub and drum assembly with 582 inner cone must use OEM bearing spacer 35AX-1411. Install OEM bearing spacer before installing axle ring. Press axle ring on until flush with bearing side of bearing spacer.

Related Parts

Guardian® HP Wheel Seal 309-0903

Voyager® Wheel Seal 309-0103

Discover® Wheel Seal 309-0203

*For Guardian® Seal No. 309-0903, 5.750" Bore, See Pg. 30
For Voyager® Seal No. 393-0103, 5.750" Bore, See Pg. 30
For Discover® Seal No. 393-0203, 5.750" Bore, See Pg. 30*

GRIT GUARD - DRIVE AXLE 392-9095

Axle Ring	315-1509
Oil Seal	320-2117
<i>Bore Diameter</i>	6.064
Inner Bearing Cup/Cone	572/580, 572/582, 653/663A
Outer Bearing Cup/Cone	42620/42687
Universal Axle Tool Head	555-5072
Fleet Hub Tool	551-5325
Install Handle/Body	555-0001 & 551-0001
Remarks	None

Related Parts

Guardian® HP Wheel Seal 309-0961

For Guardian® Seal No. 309-0961, 6.064" Bore, See Pg. 30

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

Discontinued

Grit Guard® Hub-Seal Sets

GRIT GUARD - DRIVE AXLE 392-9096	
Axle Ring	315-1508
Oil Seal	320-2114
<i>Bore Diameter</i>	6.000
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/595
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5072
Bearing Guide	570-0023
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	572/575
Univ. Axle Tool Head	555-5071
Bearing Guide	570-0027
Fleet Hub Tool	551-5412
Install Handle/Body	555-0001 & 551-0001
Remarks: Oil seal 320-2114 installs in bearing cup bore. For use with Eaton 42D replace OEM bearing spacer with 357-5706 if damaged.	
Dimensions: OD 4.375, ID 4.150, width .688.	

▼ Related Parts ▼	
Guardian® HP Wheel Seal	309-0965

For Guardian® Seal No. 309-0965, 6.250" Bore, See Pg. 30

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

⊗ Discontinued

GRIT GUARD - DRIVE AXLE 392-9099	
Axle Ring	315-1501
Oil Seal	320-2102
<i>Bore Diameter</i>	5.250
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47685, 47620/47686
Outer Bearing Cup/Cone	39520/39590
Univ. Axle Tool Head	555-5031
Bearing Guide	570-0023
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	47620/47678
Outer Bearing Cup/Cone	39520/39585
Univ. Axle Tool Head	555-5074
Bearing Guide	570-0022
Fleet Hub Tool	551-5318
Install Handle/Body	555-0001 & 551-0001
Remarks: Oil seal 320-2102 installs in bearing cup bore. Do not use OEM oil seal spacer ring. This set will not fit early axles with 5760 inner bearing cone.	

▼ Related Parts ▼	
Guardian® HP Wheel Seal	309-0915
Voyager® Wheel Seal	393-0115
Guardian® HP Wheel Seal	309-0912
Voyager® Wheel Seal	393-0112
Discover® Wheel Seal	393-0212

For Guardian® Seal No. 309-0915, 5.500" Bore, See Pg. 30
For Voyager® Seal No. 309-0115, 5.500" Bore, See Pg. 30
For Guardian® Seal No. 309-0912, 5.690" Bore, See Pg. 30
For Voyager® Seal No. 309-0112, 5.690" Bore, See Pg. 30
For Discover® Seal No. 309-0212, 5.690" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE 392-9112	
Axle Ring	315-1515
Oil Seal	320-2213
<i>Bore Diameter</i>	6.251
Inner Bearing Cup/Cone	652/663 HM516410/ HM516449,-C
Outer Bearing Cup/Cone	572/575 47620/47679
Universal Axle Tool Head	555-5072
Fleet Hub Tool	551-5364
Install Handle/Body	555-0001 & 551-0001
Bearing Guide	570-0023
Remarks: Mack application, use OEM bearing spacer #35AX790 or 35AX1411.	
For cast axle housing only. With HM516449A see 392-9130 . Only 309-0904 can be used with ABS Brakes.	

▼ Related Parts ▼	
Guardian® HP Wheel Seal	309-0904
Voyager® Wheel Seal	393-0104
Guardian® HP Wheel Seal	393-0204

For Guardian® Seal No. 309-0904, 6.25" Bore, See Pg. 30
For Voyager® Seal No. 309-0104, 6.25" Bore, See Pg. 30
For Discover® Seal No. 309-0204, 6.25" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE 392-9130	
Axle Ring	315-1519 ⊗
Oil Seal	320-2213
<i>Bore Diameter</i>	6.251
Inner Bearing Cup/Cone	HM516410/ HM516449A
Outer Bearing Cup/Cone	572/575 47620/47679
Bearing Guide	570-0023
Universal Axle Tool Head	555-5073
Fleet Hub Tool	551-5364
Install Handle/Body	555-0001 & 551-0001
Remarks: Mack application, seal set for use with HM516449A only. Do not use bearing spacer. 309-0904 , 393-0104 and 393-0204 can be used with ABS Brakes. Reference Tech Tip #015.	

▼ Related Parts ▼	
Guardian® HP Wheel Seal	309-0904
Voyager® Wheel Seal	393-0104
Guardian® HP Wheel Seal	393-0204

For Guardian® Seal No. 309-0904, 6.25" Bore, See Pg. 30
For Voyager® Seal No. 309-0104, 6.25" Bore, See Pg. 30
For Discover® Seal No. 309-0204, 6.25" Bore, See Pg. 30

Grit Guard® Hub-Seal Sets

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GRIT GUARD - DRIVE AXLE

392-9131

Axle Ring	315-1525*
Oil Seal	320-2106
<i>Bore Diameter</i>	6.310
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5071
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598
Outer Bearing Cup/Cone	572/575
Univ. Axle Tool Head	555-5071
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594
Outer Bearing Cup/Cone	572/580
Univ. Axle Tool Head	555-5076
Bearing Guide	570-0028
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594A
Outer Bearing Cup/Cone	572-580
Univ. Axle Tool Head	555-5076
Bearing Guide	570-0028
Fleet Hub Tool	551-5320
Install Handle/Body	555-0001 & 551-0001

Remarks: Special note for Dodge, Freightliner, Kenworth & Peterbilt using this set on Eaton axles with Meritor hubs or wheels: Eaton 18 series single or 38D tandem with 4.375 spindle shoulder require shoulder bushing **364-6402** to be installed before axle ring. Eaton 19 series single or 44D tandem with 4.500 spindle shoulder require shoulder bushing **364-6435** to be installed before axle ring. Shoulder bushings & axle rings must be installed flush with spindle shoulder face. Shoulder bushings are not part of set & must be ordered separately. If axle has factory installed shoulder bushing, leave it in place & reuse if not damaged. Shoulder bushings are not required on Eaton axles if shoulder is already machined to the diameter for the **315-1525** axle ring. For wheel ends using 681A inner bearing refer to **392-9087** set. Hub cap **340-4119** & gasket **330-3090** available for tag and pusher use. This set fits ABS Systems (Anti-lock Brake System).

* Will not fit on Freightliner with Wagner Anti-Skid or Motorola 22-14670-14 Electronic Speedometers. Use 310-1111 standard axle ring with 320-2106 oil seal.

Related Parts

Guardian® HP Wheel Seal	309-0973
Voyager® Wheel Seal	393-0173
Guardian® HP Wheel Seal	309-0273

For Guardian® Seal No. 309-0973, 6.130" Bore, See Pg. 30
For Voyager® Seal No. 309-0173, 6.130" Bore, See Pg. 30
For Discover® Seal No. 309-0273, 6.130" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE

392-9132

Axle Ring	315-1530
Oil Seal	320-2115
<i>Bore Diameter</i>	6.000
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/598A
Outer Bearing Cup/Cone	572/582
Univ. Axle Tool Head	555-5071
Bearing Guide	570-0027
Bearings and Tool Combination:	
Inner Bearing Cup/Cone	592A/594A
Outer Bearing Cup/Cone	580
Univ. Axle Tool Head	555-5076
Bearing Guide	570-0028
Fleet Hub Tool	551-5356
Install Handle/Body	555-0001 & 551-0001

Remarks: Oil seal **320-2115** installs in bearing cup bore. Aluminum hubs use **392-9131** set. REF: **392-9081**

Related Parts

Guardian® HP Wheel Seal 309-0960

For Guardian® Seal No. 309-0960, 6.251" See Pg. 30

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

 Discontinued

Grit Guard® Hub-Seal Sets

GRIT GUARD - DRIVE AXLE

392-9096

Axle Ring 315-1508

Oil Seal 320-2114
Bore Diameter 6.000

Bearings and Tool Combination:

Inner Bearing Cup/Cone 592A/595

Outer Bearing Cup/Cone 572/580

Univ. Axle Tool Head 555-5072

Bearing Guide 570-0023

Bearings and Tool Combination:

Inner Bearing Cup/Cone 592A/598

Outer Bearing Cup/Cone 572/575

Univ. Axle Tool Head 555-5071

Bearing Guide 570-0027

Fleet Hub Tool 551-5412

Install Handle/Body 555-0001 & 551-0001

Remarks: Oil seal **320-2114** installs in bearing cup bore. For use with Eaton 42D replace OEM bearing spacer with **357-5706** if damaged.

Dimensions: OD 4.375, ID 4.150, width .688.

▼ Related Parts ▼

Guardian® HP Hub Seal 309-0965

For Guardian® Seal No. 309-0965, 6.25" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE

392-9099

Axle Ring 315-1501

Oil Seal 320-2102
Bore Diameter 5.250

Bearings and Tool Combination:

Inner Bearing Cup/Cone 47620/47685,
47620/47686

Outer Bearing Cup/Cone 39520/39590

Univ. Axle Tool Head 555-5031

Bearing Guide 570-0023

Bearings and Tool Combination:

Inner Bearing Cup/Cone 47620/47678

Outer Bearing Cup/Cone 39520/39585

Univ. Axle Tool Head 555-5074

Bearing Guide 570-0022

Fleet Hub Tool 551-5318

Install Handle/Body 555-0001 & 551-0001

Remarks: Oil seal 320-2102 installs in bearing cup bore. Do not use OEM oil seal spacer ring. This set will not fit early axles with 5760 inner bearing cone.

▼ Related Parts ▼

Guardian® HP Hub Seal 309-0915

Voyager® HP Hub Seal 393-0115

Guardian® HP Hub Seal 309-0912

Voyager® HP Hub Seal 393-0112

Discover® HP Hub Seal 393-0212

For Guardian® Seal No. 309-0915, 5.5" Bore, See Pg. 30

For Voyager® Seal No. 309-0115, 5.5" Bore, See Pg. 30

For Guardian® Seal No. 309-0912, 5.69" Bore, See Pg. 30

For Voyager® Seal No. 309-0112, 5.69" Bore, See Pg. 30

For Discover® Seal No. 309-0212, 5.69" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE

392-9112

Axle Ring 315-1515

Oil Seal 320-2213
Bore Diameter 6.251

Inner Bearing Cup/Cone 652/663
HM516410/
HM516449,-C

Outer Bearing Cup/Cone 572/575
47620/47679

Bearing Guide 570-0023

Universal Axle Tool Head 555-5072

Fleet Hub Tool 551-5364

Install Handle/Body 555-0001 & 551-0001

Remarks: Mack application, use OEM bearing spacer #35AX790 or 35AX1411.

For cast axle housing only. With HM516449A see **392-9130**. Only **309-0904** can be used with ABS Brakes.

▼ Related Parts ▼

Guardian® HP Hub Seal 309-0904

Voyager® HP Hub Seal 393-0104

Guardian® HP Hub Seal 393-0204


For Guardian® Seal No. 309-0904, 6.25" Bore, See Pg. 30

For Voyager® Seal No. 309-0104, 6.25" Bore, See Pg. 30

For Discover® Seal No. 309-0204, 6.25" Bore, See Pg. 30

GRIT GUARD - DRIVE AXLE

392-9130

Axle Ring 315-1519 

Oil Seal 320-2213
Bore Diameter 6.251

Inner Bearing Cup/Cone HM516410/
HM516449A

Outer Bearing Cup/Cone 572/575
47620/47679

Bearing Guide 570-0023

Universal Axle Tool Head 555-5073

Fleet Hub Tool 551-5364

Install Handle/Body 555-0001 & 551-0001

Remarks: Mack application, seal set for use with HM516449A only. Do not use bearing spacer. **309-0904**, **393-0104** and **393-0204** can be used with ABS Brakes. Ref Tech Tip #015.

▼ Related Parts ▼

Guardian® HP Hub Seal 309-0904

Voyager® HP Hub Seal 393-0104

Guardian® HP Hub Seal 393-0204

For Guardian® Seal No. 309-0904, 6.25" Bore, See Pg. 30

For Voyager® Seal No. 309-0104, 6.25" Bore, See Pg. 30

For Discover® Seal No. 309-0204, 6.25" Bore, See Pg. 30

NOTE: Use 555 series Tool Heads with Universal Axle Tool body 555-0001 (installs axle/deflector rings).

NOTE: Use 551 series tools with new Universal Hub Tool Handle 551-0001 (installs 320 series Voyager® and Discover® seals).

 Discontinued