



Reduces or eliminates early brake replacements.  
Allows you to stretch scheduled maintenance intervals.

Ease of installation and maintenance, with either  
inboard or outboard mounted brake drums. Reduces  
labor costs and downtime.

Seal compatibility with mineral, synthetic or semi-fluid  
grease lubricants helps reduce inventory.

Avoids unnecessary seal replacement when  
mineral or synthetic lubes are interchanged.

Patented New PH Design is 100% interchangeable  
with current OUTRUNNER seals. US Pat. RE 35,309

Installed as Original Equipment on Dana LMS (Low  
Maintenance System) and standard hub assemblies.



## APPLICATION GUIDE

Application	Outrunner Part Number	Installation Tool	Installation Bearing Guide	Bearings Inner Cone/Cup	Bearings Outer Cone/Cup
Trailer Axle, 19,000#, Dana Spicer, Eaton, Rockwell, Standard Forge	850	850-T	BCT-10	663/653 663/653	HM212049/HM212011 560/553X
Trailer Axle, 22,500#, Dana Spicer P, Eaton P, Delphos P, Fruehauf Pro-Par, Rockwell TP	851	851-T	BCT-12	HM518445/HM518410	HM518445/HM518410
Trailer Axle, 20,000#, Rockwell, Schuler	853	853-T	BCT-11 BCT-10	665A/653 663/653	HM212049/HM212011 HM212049/HM212011
Trailer Axle, 22,500#, Dana Spicer D, Eaton Delphos D, Rockwell, Standard Forge	859	859-T	BCT-13	HM218248/HM218210	HM212049/HM212011
Steer Axle, 12,000#, Dana Spicer, Eaton, Rockwell Ford, Freightliner & Sterling, Kenworth, Mack Navistar, Peterbilt, Volvo, Western Star	847	847-T	BCT-6 BCT-4 BCT-3 BCT-2	HM212049/HM212011 HM212047/HM212011 HM212044/HM212011 39581/39520	3782/3720 3782/3720 3782/3720 3585/3525
Steer Axle 9,000#, 10,800#, 12,000#, Navistar FA139, FA309, FA329	855	855-T	BCT-6 BCT-16	HM212049/HM212011 HM715345/HM715311	28682/28622 3979/3920
Steer Axle, 12,000#, Navistar FA-139, FA-339	857	857-T	BCT-16 BCT-6	HM715345/HM715311 641/632	555S/552A 28682/28622
Steer Axle, 16,000#, Dana Spicer, Eaton, Rockwell Ford, Freightliner & Sterling, Kenworth, Mack Navistar, Peterbilt, Volvo, Western Star	863	863-T	BCT-8 BCT-8	6461A/6420 6461A/6420	3979/3920 555S/552A
Drive Axle, 17,000#, Single & Tandem, GMC	848	848-T	BCT-10	47686/47620	39590/39520
Drive Axle, 34,000#, Tandem, Dana Spicer, Eaton, Navistar, White	849	849-T	BCT-10 BCT-8 BCT-8	47686/47620 47678/47620 5760/5735	39590/39520 39590/39520 575/572
Drive Axle, 44,000#, Tandem, Mack	852	852-T	BCT-10 BCT-10	HM516449/HM516410 663/653	47679/47620 575/572
Drive Axle, 38,000#, 40,000#, Tandem, Dana Spicer, Eaton, Rockwell, Ford, GMC, Mack, Navistar	854	854-T	BCT-14 BCT-10 BCT-10	598/592A 595/592A 598/592A	575/572 580/572 HM617049/HM617010
Drive Axle, 34,000#, Tandem, Mack	856	856-T	BCT-10 BCT-10	580/572 582/572	567/563 567/563
Drive Axle, 19,000#, Dana Spicer, Eaton, Rockwell, Ford, GMC, Navistar, White	858	858-T	BCT-15 BCT-15	594/592A 594A/592A	580/572 580/572
Drive Axle, 38,000#, Tandem, Dana Spicer, Eaton, Rockwell, GMC, Mack	860	860-T	BCT-14 BCT-14	598A/592A 598A/592A	580 & 582/572 HM617049/HM617010
Drive Axle, 38,000#, 46,000#, Tandem, Dana Spicer, Eaton, Rockwell, Ford, Freightliner, Kenworth, Mack, Navistar, Peterbilt, Volvo, Western Star	861	861-T	BCT-15 BCT-14 BCT-15	594 & 594A/592A 598 & 598A/592A 594A/592A	580/572 575 & 580/572 580 & 582/572



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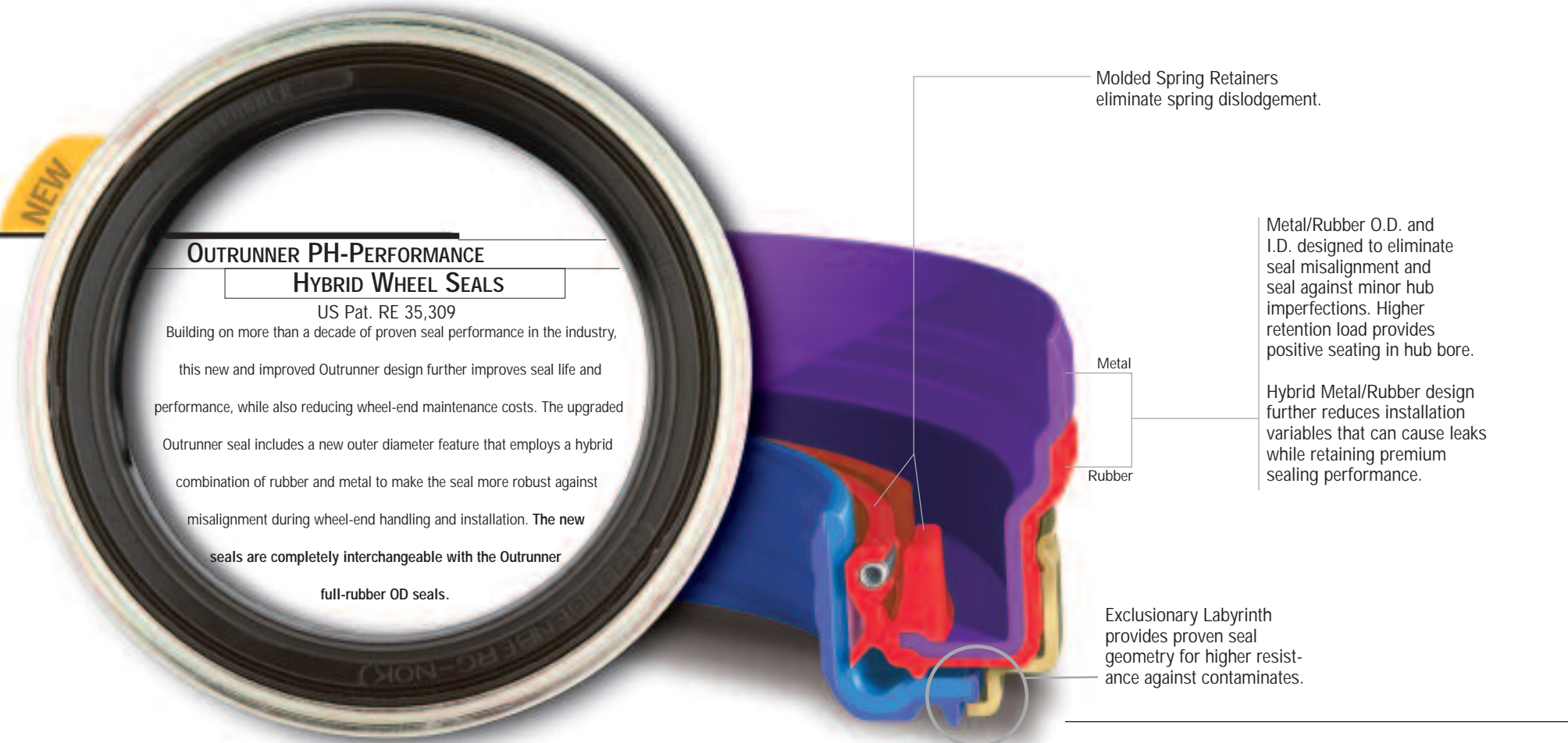
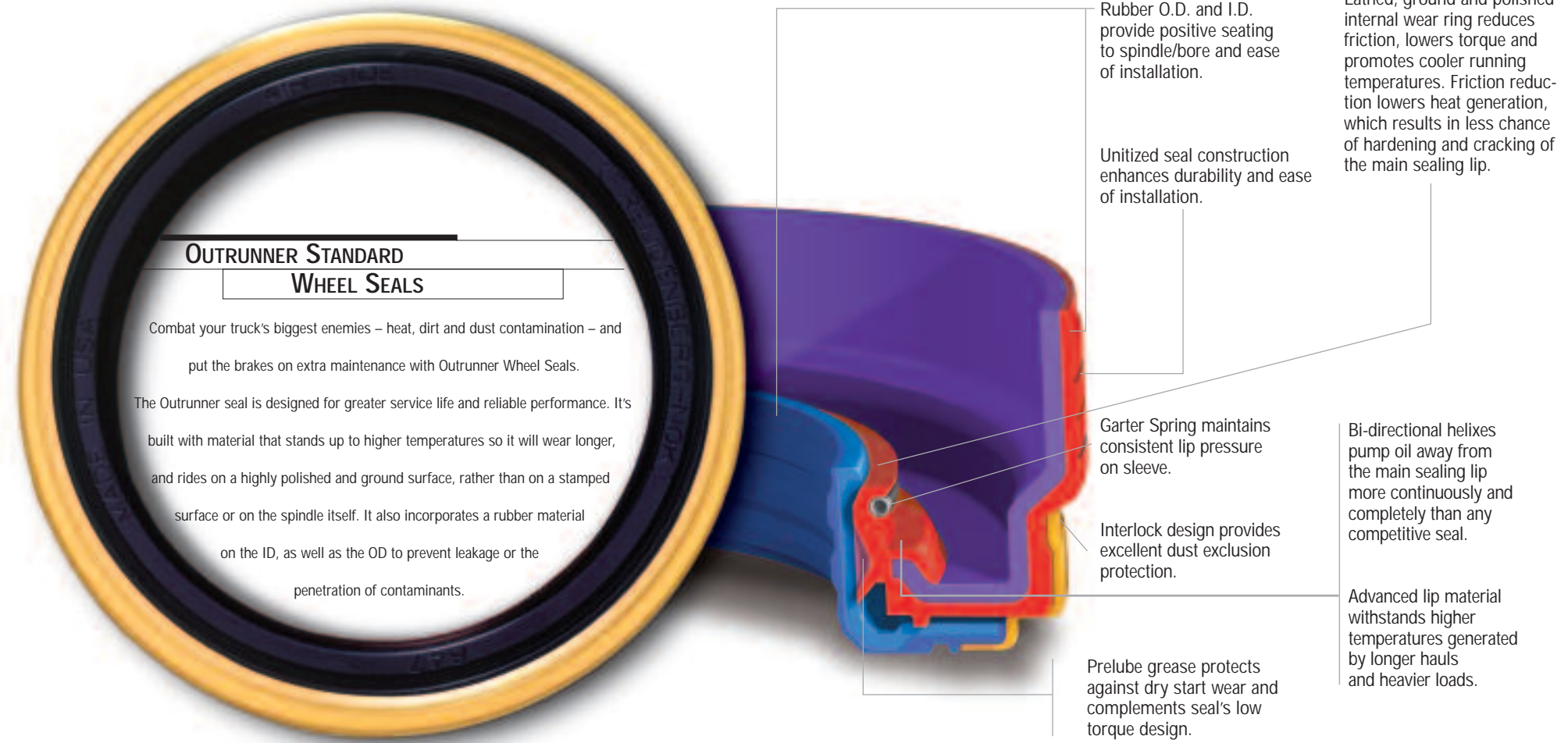
**SPICER**<sup>®</sup>



**OUTRUNNER**<sup>®</sup>

WHEEL SEALS





TOUGH ENOUGH TO

OUTSEAL, OUTLAST, AND OUTSAVE THE COMPETITION

**OUTRUNNER WHEEL SEAL INTERCHANGE LIST**

Axle	Dana	Adapter		C/R (Scot)	C/R (Plus XL)	National	5-Star	Stemco Crit Guard	Stemco Guardian	Stemco Voyager	Stemco Discover
		Plate	Bearing								
Steer	847	847-T	BCT-6	35066	35058	370001A	380001A	382-8036	308-0836	383-0136	383-0236
Drive	848	848-T	BCT-10	38750	N/A	370024A	N/A	392-9099	309-0915	N/A	N/A
Drive	849	849-T	BCT-10	38780	38776	370023A	380023A	392-9099	309-0912	393-0112	393-0212
Trailer	850	850-T	BCT-10	40136	40129	370036A	380036A	372-7098	307-0713	373-0113	373-0213
Trailer	851	851-T	BCT-12	42623	42627	370065A 376590A	380065A	372-7099	307-0723	373-0123	373-0223
Drive	852	852-T	BCT-10	42672	42673	370031A	380031A	392-9130	309-0904	393-0104	393-0204
Trailer	853	853-T	BCT-11	43752	43754	370037A	N/A	372-7095	307-0744	N/A	N/A
Drive	854	854-T	BCT-14	43860	N/A	370019A	N/A	392-9096	309-0965	N/A	N/A
Steer	855	855-T	BCT-6	44922	44916	370124A	N/A	382-8053	308-0853	383-0153	N/A
Drive	856	856-T	BCT-10	45099	45093	370022A	380022A	392-9094	309-0903	393-0103	393-0203
Steer	857	857-T	BCT-16	45103	45095	370131A	380131A	382-8056	308-0856	383-0156	N/A
Drive	858	858-T	BCT-15	45160	45157	370021A	N/A	392-9088	309-0964	N/A	N/A
Trailer	859	859-T	BCT-13	46305	46300	370025A	380025A	372-7097	307-0743	373-0143	373-0243
Drive	860	860-T	BCT-14	48000	48002	370005A	N/A	392-9081	309-0960	N/A	N/A
Drive	861	861-T	BCT-15	47697	47692	370003A	380003A	392-9131	309-0973	393-0173	393-0273
Steer	863	863-T	BCT-8	43764	43761	370048A	380048A	382-8064	308-0864	383-0164	383-0264

