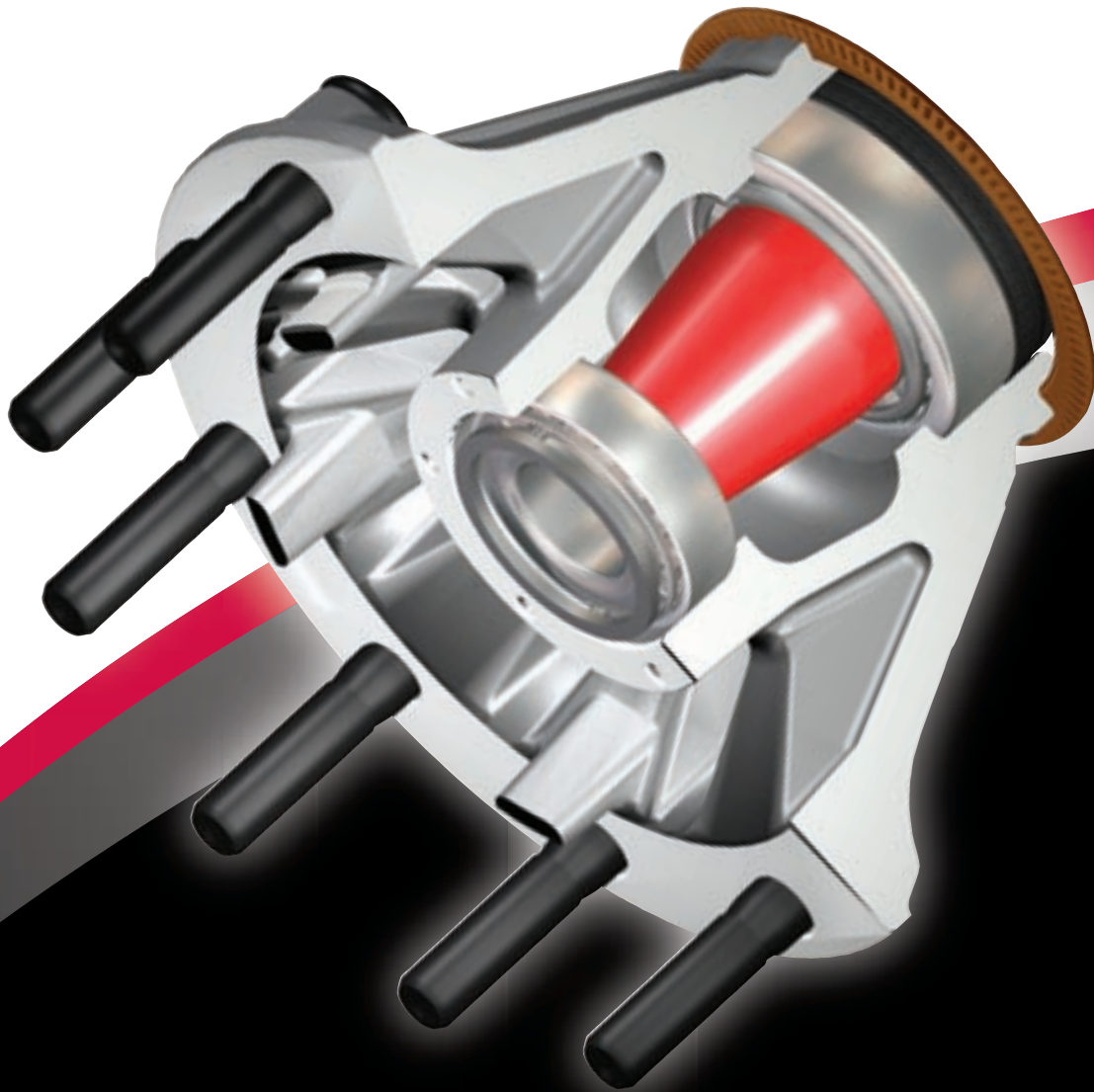


PreSet[®] Hub Assemblies



The higher performance hub assembly.

PreSet[®] hubs outperform the competition – by design.

PreSet[®]

PreSet hub technology results in improved overall vehicle performance and lower life cycle cost.

PreSet Hubs are pre-assembled at our factory.

Conventional hubs require the operator to install the bearings and seals using hand held tools.

With PreSet hubs, the operator installs the complete self-piloting hub assembly on to the spindle and then torques the retaining nut to 300 ft-lbs. Simple.

Pre-adjusted bearings ensure consistency and maximum life.

PreSet Hub Assemblies use pre-adjusted bearing technology. A more precise bearing setting is achieved by carefully controlling all critical tolerances in the hub, bearings and the precision spacer. This level of accuracy and repeatability is nearly impossible to achieve in a shop environment using a manual bearing adjustment method.

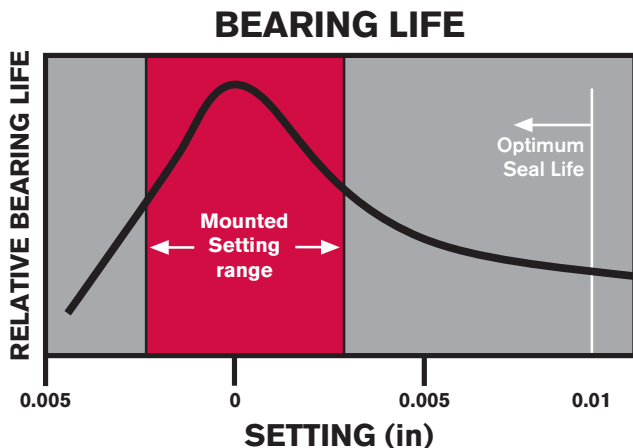
As the chart shows, precise bearing settings have a direct correlation to the life of the bearing itself, and are essential for maximum service life.

Eliminates risk of misalignment.

PreSet hubs reduce the risk of either misalignment or damaged components during installation - two of the leading causes of premature seal failure.

Field serviceable design for faster, easier maintenance.

Unlike unitized hubs, PreSet Hub Assemblies are fully serviceable in the field using conventional, readily available parts. No special tools, equipment or procedures are required. Complete service kits are available.



Precisely set bearing tolerances yield maximum bearing life.

Hub cap provides an extra level of protection.

PreSet hubcaps use a more robust gasket and venting technology that's proven to protect against moisture and other contamination.

Optional precision-stamped tone ring.

Installed as an integral component for ABS-equipped vehicles.

Spacer provides a fixed, dimensional bearing adjustment.

Precision-ground spacer ensures proper bearing adjustment.

Tapered roller bearings deliver exceptional life.

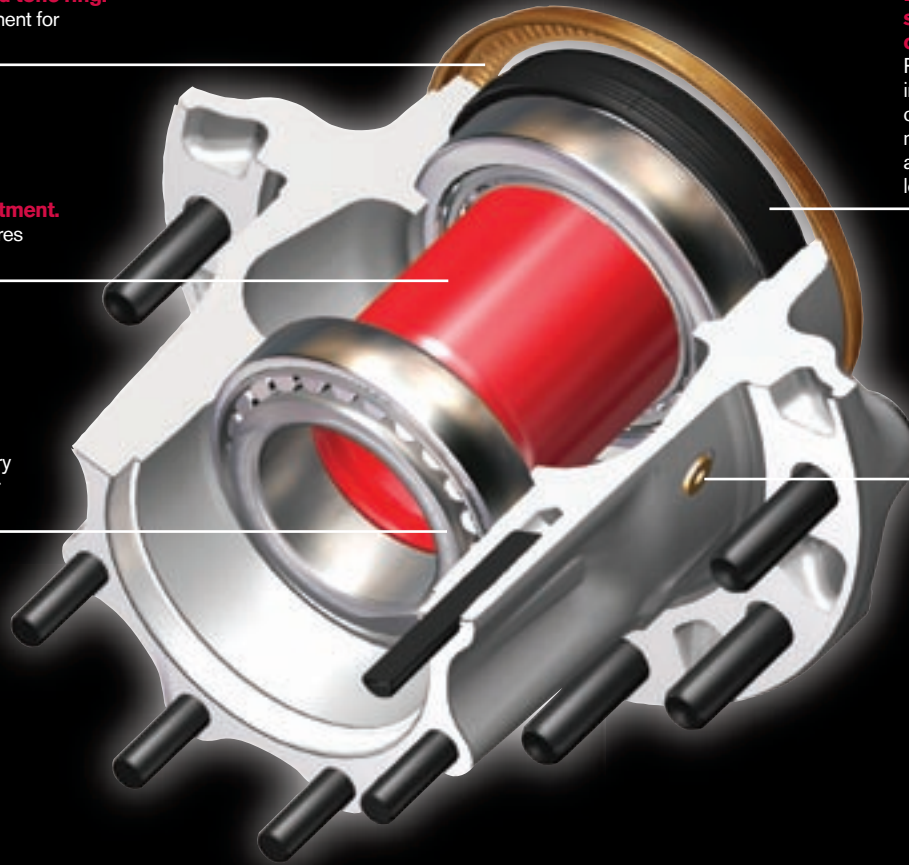
Inner and outer tapered roller bearings are designed with very special tolerances selected for extended life.

Extended-life wheel seal protects internal components.

Premium seals are installed at our factory to a controlled depth, providing maximum sealing efficiency and protecting against leaks and contamination.

Fill hole simplifies installation of lubricants.

Standard fill hole in trailer hubs makes it convenient to install all types of lubricant.



PreSet Aluminum Hub Assemblies Offer light weight along with low maintenance.

The PreSet precision-machined, aluminum alloy hub reduces weight while increasing payload and profitability. This combination of weight savings and lower maintenance improves overall vehicle performance.

Available for steer axles, drive axles and trailer axles.



PreSet Ductile Iron Hub Assemblies Offer lower maintenance costs at a ductile iron price.

PreSet Ductile Iron Hub Assemblies offer a cost benefit for non-weight sensitive applications while still providing PreSet low maintenance features.

PreSet® The Superior Choice.

PreSet Hub Assemblies deliver a broader range of real-world benefits than any other wheel hub assembly.

Using only premium field-tested components, they provide for ease of installation and consistent bearing adjustment, extending maintenance intervals well beyond the traditional manually adjusted system. PreSet technology is more serviceable and more cost effective than unitized systems that require complete wheel end replacement once they reach the end of their expected life cycle.

ConMet PreSet Service Parts

Note: Bearing cups and cones must be replaced as a set.

FL Front Steer Axle	
Part Number	Description
10009902 Bearing Set	NP039695 Inner Cup
	NP294109 Inner Cone
10009903 Bearing Set	NP183330 Outer Cup
	NP107091 Outer Cone
10003807	PreSet Spacer
10008722	PreSet Oil Seal/CR 43761
10009904	PreSet Rebuild Kit (CR Seal)

FF Front Steer Axle	
Part Number	Description
107500 Bearing Set	NP026773 Inner Cup
	NP899357 Inner Cone
107501 Bearing Set	NP435398 Outer Cup
	NP874005 Outer Cone
103592	PreSet Spacer
10005430	PreSet Oil Seal/CR 35085
10005434	PreSet Rebuild Kit (CR Seal)*
107551	PreSet Oil Seal/Outrunner 847
107545	PreSet Rebuild Kit (Outrunner seal)*

TN Trailer Axle	
Part Number	Description
107504 Bearing Set	NP503727 Inner Cup
	NP965350 Inner Cone
107501 Bearing Set	NP026773 Outer Cup
	NP899357 Outer Cone
104144	PreSet Spacer
10005432	PreSet Oil Seal/CR 46300
10005436	PreSet Rebuild Kit (CR Seal)*
107551	PreSet Oil Seal/Outrunner 859
107545	PreSet Rebuild Kit (Outrunner seal)*

Bearing Cross Reference	
Component Number	Kit Number
NP026773 Inner Cup	107500
NP026773 Outer Cup	107500
NP034946 Inner Cone	107502
NP053874 Outer Cup	107503
NP174964 Inner Cone	107506
NP363298 Inner Cup	107502
NP435398 Outer Cup	107501
NP503727 Inner Cup	107504
NP593561 Inner Cup	107506
NP840302 Outer Cone	107503
NP874005 Outer Cone	107501
NP899357 Inner Cone	107500
NP899357 Outer Cone	107500
NP965350 Inner Cone	107504

R Series Drive Axle	
Part Number	Description
107502 Bearing Set	NP363298 Inner Cup
	NP034946 Inner Cone
107503 Bearing Set	NP053874 Outer Cup
	NP840302 Outer Cone
103593	PreSet Spacer
10005431	LMS Oil Seal/CR 47692
10005668	PreSet Oil Seal 47691
10005435	PreSet Rebuild Kit (CR Seal)*
107552	PreSet/Outrunner 861
107546	PreSet Rebuild Kit (Outrunner seal)*

TP Trailer Axle	
Part Number	Description
107506 Bearing Set	NP593561 Inner Cup
	NP174964 Inner Cone
107506 Bearing Set	NP593561 Outer Cup
	NP174964 Outer Cone
104412	PreSet Spacer
10005433	PreSet Oil Seal/CR 42627
10005437	PreSet Rebuild Kit (CR Seal)*
107554	PreSet Oil Seal/Outrunner 847
107540	PreSet Rebuild Kit (Outrunner seal)*

Note: PreSet rebuild kits include all bearing cups & cones, spacer, and oil seal. ConMet and PreSet are registered trademarks of Consolidated Metco, Inc.



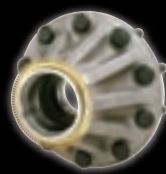
Aluminum
PreSet®
Hub Assemblies



Ductile Iron
PreSet®
Hub Assemblies



PreSet®
Hub and Rotor
Assemblies



Aluminum
Standard
Hub Assemblies



Ductile Iron
Standard
Hub Assemblies



CastLite®
Brake Drums



TruTurn™
Brake Drums



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