

PRESET PLUS® HUB ASSEMBLIES

Superior Wheel End Design

PRESET PLUS® – THE MOST ADVANCED WHEEL HUB IN THE INDUSTRY.

With state-of-the-art design, superior components, and low-maintenance features, PreSet Plus is the complete package.

Proven — more than 18 million-plus on the road:

▶ In 1995, PreSet® hub assemblies set a new industry standard for ease of installation, high performance and low maintenance. ConMet did it again in 2012 with PreSet Plus — the most advanced wheel end system on the market.

Effortless installation — zero complications:

- No more messing around with loose hub components. PreSet Plus hubs are completely pre-adjusted and ready to install.
- Avoid additional steps with a single, fully assembled hub designed and manufactured to the highest quality standards in the industry — nothing less.

Simple maintenance, more uptime:

- Get up and running as fast as possible with hubs designed for ease of service.
- ▶ PreSet Plus hubs are simple to service in the field no special tools, equipment, or procedures required to get your vehicle back on the road quickly.

Maximum durability, more confidence:

- ▶ Precision bearing spacer designed to maintain clamp load and extend bearing life.
- ▶ Proven pre-adjusted bearing technology eliminates manual adjustment — PreSet Plus hubs leave no room for error.

Optimized Bearing Spacer

Specially-designed spacer provides a fixed, dimensional distance between the inner and outer bearings so that precise adjustment can be achieved when torquing the spindle nut

Long-Life Bearings

ConMet bearings offer better rolling contact, reduced stress, and lower running temperatures

Integrated Spindle Nut

Improves wheel end clamp load, makes installation easier, and works as a hub puller, aiding in removing the hub

Precision Machined Casting

Aluminum hub casting provides weight savings without sacrificing strength, durability, and performance. PreSet Plus is also available in iron for non weightsensitive applications

Extended Life Seals

ConMet wheel seals, which are installed at the factory to a controlled depth, provide maximum sealing efficiency, and protect internal components against leaks and contamination

ABS Tone Ring

PreSet Plus hub and rotor assemblies are available with tone rings as an integral component for ABSequipped vehicles

Magnetic Fill Plug

A standard magnetic fill plug helps with inspection of lubricant (drive and trailer hubs only)

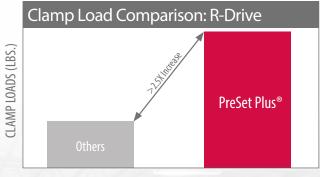
Easy Access Fill Hole

A fill hole is available on PreSet Plus drive and trailer hubs so lubricant can be installed quickly and easily

PreSet Plus Spindle Nuts

ConMet's patented integrated nut system significantly improves wheel end clamp load, makes installation easier, aids in removal of the hub, and provides improved safety features.

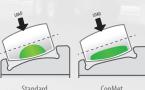




Clamp Load Increases 2.5×

ConMet Wheel Bearings engineered to withstand demanding operating conditions

Bearing stress under **NORMAL** operating conditions





Bearing stress under

- Extended life over standard bearings
- Optimized contact and reduced stress concentration
- Improved rolling contact and reduced friction
- Lower operating temperature
- More effectively withstands heavy cornering and misalignment



ConMet Wheel Seals offer superior contaminant protection and longer life

- Multiple outside-diameter ribs provide a secure fit
- Exceptional fluid and temperature resistance
- Low-friction bumper reduces run-in period and operating torque
- ▶ Robust, fully-unitized construction
- Stronger profile and thicker gauge steel offer protection during installation



Multi-zone labyrinth construction creates superior protection and low friction. A wide inside diameter with rubber ribs ensures proper sealing. Outside-diameter seal points provide a secure fit in the hub, and thicker gauge steel protects against internal damage during installation

PRODUCT & SERVICE SPOTLIGHT

ConMet Digital Resources



Informative Website

Visit us online to find ConMet products and services information. You can also access valuable resources like our ConMet app, training courses, and product literature. **conmet.com**



ConMet App

The ConMet app is available on both mobile and desktop platforms, and can help you find the replacement hub assemblies or service parts you need to get back on the road—fast. conmet.com/app



ConMet Training

ConMet interactive training will help you become a wheel end expert. Take the Hub 101 training course and get your ConMet certificate.

conmet.com/training

ConMet Aftermarket Components



Service Kits

If hub replacement is not an option, genuine PreSet®/PreSet Plus hub service kits allow you to reset your hubs to their PreSet factory settings.



Wheel Bearings

ConMet tapered bearings are manufactured for improved durability and extended life, even in the most aggressive heavy-duty applications.



Wheel Seals

ConMet seals have superior contaminant protection and exceptional wear resistance to ensure long-lasting performance.



PreSet Plus® Spindle Nuts

PreSet Plus spindle nuts provide faster hub installation and removal, as well as improved clamp load retention.





