

How to identify a PreSet[®] hub assembly

Tech tip

There are 3 different types of wheel ends on the road today.

- 1) Conventional with loose seals and bearings that are manually adjusted.
- 2) Pre-assembled hub assemblies that include a spacer and are serviceable and pre-adjusted.
- 3) Unitized hub assemblies are non-serviceable. Complete hub assembly must be replaced.

Each of these wheel ends has specific service requirements and it is important to identify which type you have so you can service it properly for safe operation and to optimize service life. SKF offers seals and bearings for categories 1 and 2 and a complete rebuild kit for category 2.

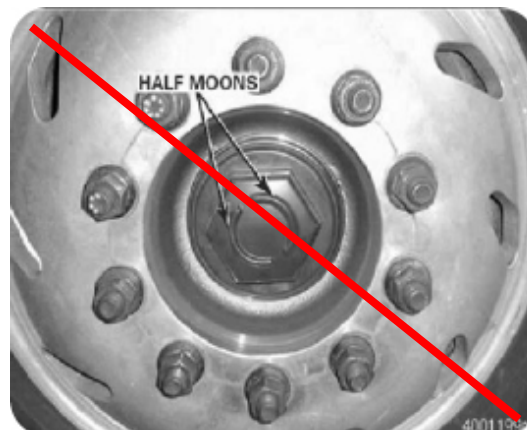
PreSet[®] hub assemblies by ConMet[®] are becoming more dominant on the road and no wonder, it's unique design offers extended life and simple service. We'll concentrate on identifying a ConMet PreSet hub assembly.

- 1) PreSet hub assemblies always utilize a bolt-on style hubcap for the steer and trailer axles. This alone does not conclude the wheel end is PreSet because conventional wheel ends also often have bolt-on style hubcaps. However, Unitized wheel ends are equipped with a threaded or spin-on hubcap. So if the hubcap is threaded, we can rule-out PreSet.

Bolt-on style



Threaded or spin-on style



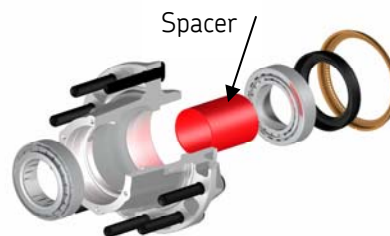
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How to identify a PreSet[®] hub assembly – cont.

- 2) Only preassembled ConMet PreSet hub assemblies are always equipped with a **spacer**. So, if the ConMet wheel end contains a spacer (it is not actually red!), we can conclude it is a PreSet hub assembly.



- 3) PreSet hubs include assembly and/or casting part numbers. There may be other numbers surrounding these, but the part number will always start with 10 and after that there will be either 6 or 8 digits. Either part number can be entered into ConMet online hub catalog at <https://mis.conmet.com/HubCatalog/HubCatalog.aspx> and the description will be displayed. A PreSet hub assembly will always include the description that bearings are half-stand.

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Now that we have identified the wheel end is PreSet, we need to recognize the service requirements are unique. SKF offers a complete rebuild kit for PreSet. Everything needed to service the wheel end is included from the Scotseal PlusXL, two specially toleranced half stand bearing sets, a highly engineered OEM spacer and a TF hubcap for steer and trailer kits. Also in the kit you will find complete easy to follow installation instructions and a registration card for a 3 year warranty offer.

SKF rebuild kit for PreSet[®]:

Front FF axle: FFSK1

Rear Drive axle: RDSK1 (low profile seal)
RDSK2 (normal profile seal)

TN Trailer axle: TNSK1 (oilbath)

TNSK2 (grease)
TP Trailer axle: TPSK1 (oilbath)*
TPSK2 (grease)*

* available late 2008

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