

BIRRANA A13150 SUPER MAGNET PLUG TO SUIT KOMATSU 930E REAR WHEEL GROUP

Most accidents involving machine operation or maintenance are caused by failure to observe basic safety rules or safety precautions. Read and understand all safety precautions and warnings, before attempting installation and operation of the plug.

H-E Parts International cannot anticipate every possible circumstance that may involve a potential hazard. You must comply with all mine-specific safety procedures, and satisfy yourself that any procedure, tool or operation method used is safe for yourself and others.

Refer to the truck manufacturer's repair and maintenance instructions in conjunction with these instructions where applicable. Obey all recommended safety instructions or warnings.

Before working on any equipment make sure that the work area is safe, and that the equipment is tagged and locked out in accordance with mine safety procedures.

The wheel group cavities may contain some residual pressure. The potential exists for hot oil to be expelled, causing scalds, burns or personal injury. Wear gloves and protective eyewear, and ensure care is taken when using or removing plugs.

INSTALLING THE SUPER MAGNET PLUG

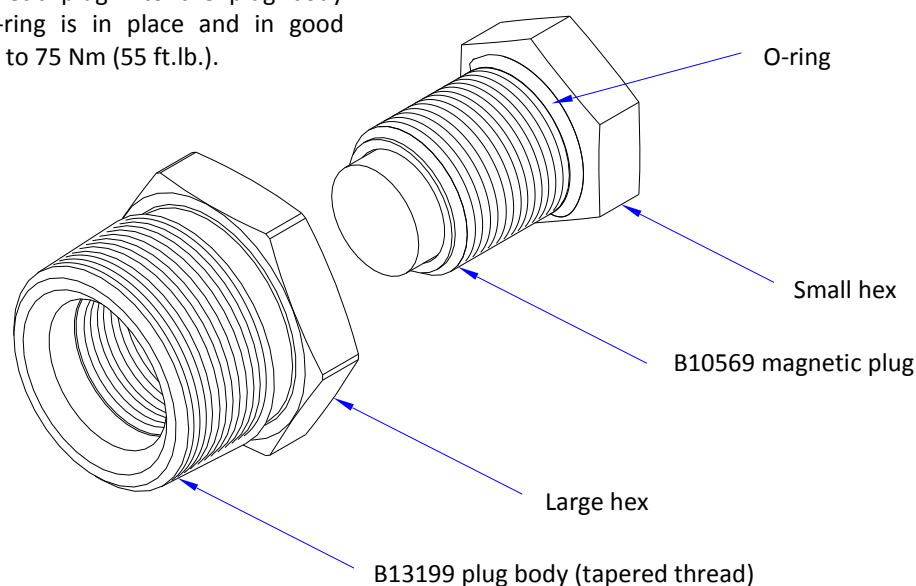
1. Remove the original OEM plug, ensuring that OEM procedures are followed.
2. Ensure that the threaded hole for the plug and surrounding area is clean.
3. Apply Loctite Gasket Sealant #2 to tapered thread of B13199 plug body.

Install the B13199 plug body with the large hex into the planet carrier port. Tighten the large hex to 150 Nm (111 ft.lb.).

4. Fit the B10569 magnetic plug into the plug body ensuring that the O-ring is in place and in good condition, and tighten to 75 Nm (55 ft.lb.).

MAGNETIC DEBRIS INSPECTION

1. Remove the B10569 magnetic plug by unscrewing the small hex, ensuring that the B13199 main body remains in place in the planet carrier. The magnet can be inspected for debris.
2. Select a new B10569 plug, or clean the original plug's magnet.
3. Re-install the B10569 magnetic plug ensuring that the O-ring is in place and in good condition, and tighten to 75 Nm (55 ft.lb.).



If you require any further assistance with this procedure please contact your local H-E Parts representative.

Adelaide (08 8445 7755) Perth (08 9379 2718) Mackay (07 4952 5422) Newcastle (02 4964 9411)