

## DOUBLE BEARING REAR HUB KIT



Remove the slinger flange from the brake back plate and discard. The flange is held on by spot welds and can be removed easily with a cold chisel. Replace the hex headed bolts with the new ones provided.

While the brake back plate is removed, calculate the position of the new oil seal on the axle casing. Check that the axle casing is smooth and rust free. Sand with fine emery paper or similar to clean up minor imperfections. Sometimes pitting occurs due to corrosion. If this is the case we strongly recommend fitting a steel sleeve to give a smooth, consistent surface for the rear oil seal to run on. We hold these sleeves in stock and they can be purchased separately if needed. If the axle case is not correctly prepared, the seal may leak.

Install the hubs using new nuts taking care not to strip the threads. Turn the upper brake shoe return spring to give maximum clearance to the new hubs.

Make sure that the wheel nuts are not going to bottom out on the rear wheel studs before you fully tighten against the wheel. Modify the nuts or studs as required if necessary.

If you have the older brake shoes or the lower spring is touching the hub, drill new holes for the lower return springs by installing the shoes and drilling new holes 0.375 inches straight down. Make sure that you maintain the same spring spacing.

(Please also check that the axle alignment is correct, i.e. not twisted or distorted, and that there are no signs of fatigue.)

These hubs are made from a high strength steel and should give many years of service. Thank you for buying the best.