# Webb UltraSet Pre-Adjusted Hub Assembly

# **Installation Instructions**

Follow the installation procedure to experience the faster and more secure Webb UltraSet pre-adjusted hub assembly. With Webb UltraSet there is no need to purchase, install and adjust separate wheel-end components and fasteners.

**Tools Required for Installation** 

- Calibrated torque wrench capable of 250 ft/lbs
- Sockets for all applications
- Towel and/or emery cloth to clean spindle
- Cleaning solvent or brake cleaner



Step 1

Clean the spindle and remove all burrs. Also ensure that the wheel seal journal is clean.



**Step 2** Apply a light coating of lubricant to the spindle surfaces.



Truck

**NOTE:** The Webb UltraSet seal includes patented technology, eliminating the requirement for seal ID pre-lubrication.



WEBB ULTRA SET

Step 3

Align the assembly with the keyway and slide the Webb UltraSet hub onto the spindle, taking precaution NOT to bump or damage the wheel seal.









## Step 4

Rotate the Webb UltraSet hub clockwise to engage the axle fastener and continue rotating manually until it stops.

**Step 8** 

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# Step 5 -

Unscrew and remove the Plastic axle fastener retainer and discard.

# Step 6

Use a torque wrench to tighten the nut to **200-250 ft/lbs**. Rotate the hub one full rotation. Repeat this procedure two more times. Torque spec is the same for steer, drive and trailer applications.

# Step 7

Install the hub cap per the manufacturer's recommendation.



Add lubricant to the hub per the manufacturer's recommendation.

### SUMP OIL CAPACITIES BY APPLICATION

FF 5.44	FF 5.06	FL	R	Р	N
15.5 oz	15 oz	20 oz	32 oz	34 oz	19.7 oz

**NOTE:** The volumes listed above are suggested amounts to fill the hub cavity to hub cap "full" line (where applicable). The actual volume used should be verified and adjusted for components used.



# Step 9

If removed, re-torque the hub's fill plug to 25-30 ft-lbs. Torque the hubcap fill plug to the manufacturer's recommendation. If needed, re-install the hub cap plug.

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