



Power Lock Installation

For WorldWide Electric FHN Series Helical Bevel Gear Reducers



Instructions

1. Clean output shaft surface where to install the power lock, customer shaft and power lock; do NOT apply any lubricant between the output shaft and customer shaft. (Fig. 1)
2. Install power lock onto the output shaft. (Fig. 2 & 3)
3. Install customer shaft in the hollow output shaft. (Fig. 4 & 5)
4. Fasten Power Lock bolts in order (Fig. 6) shown below and apply fastening torques:
 - Apply 7.35 Nm to fasten bolts in order (tightening angle 30°)
 - Apply 14.7 Nm to fasten bolts in order.
 - Apply 29.4 Nm to fasten bolts in order.
 - Check bolts are well tightened.

Figure 1

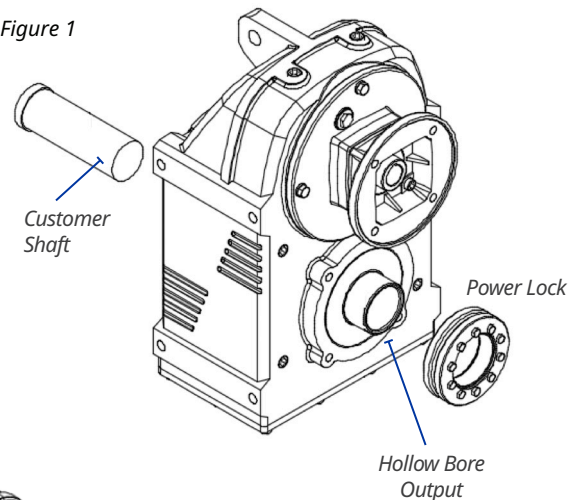


Figure 2

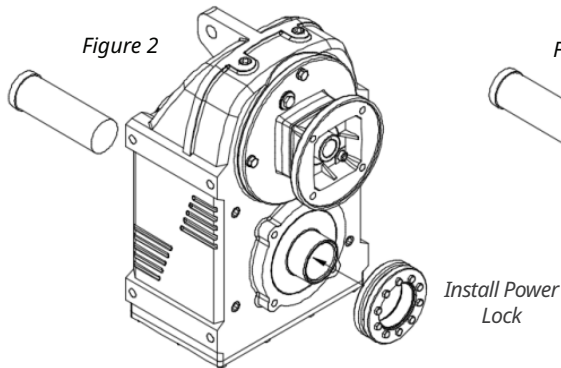
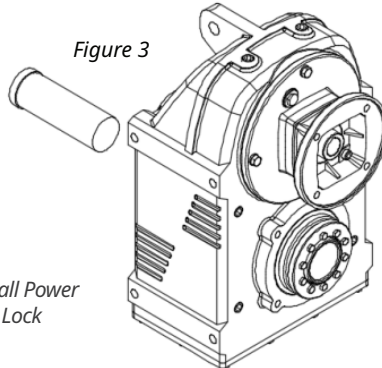


Figure 3



Install Shaft

Figure 4

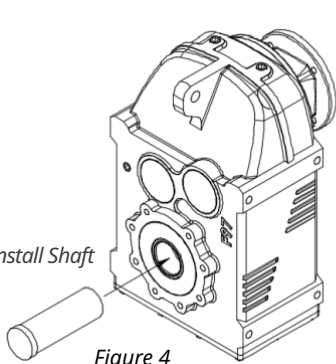


Figure 5

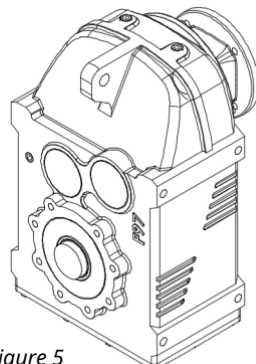


Figure 6

Fasten Bolts to Torque Settings

