

GEAR REDUCERS

## (800) 808-2131 worldwideelectric.com

## **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. ٠
  - Check bolts are well tightened.

Figure 2



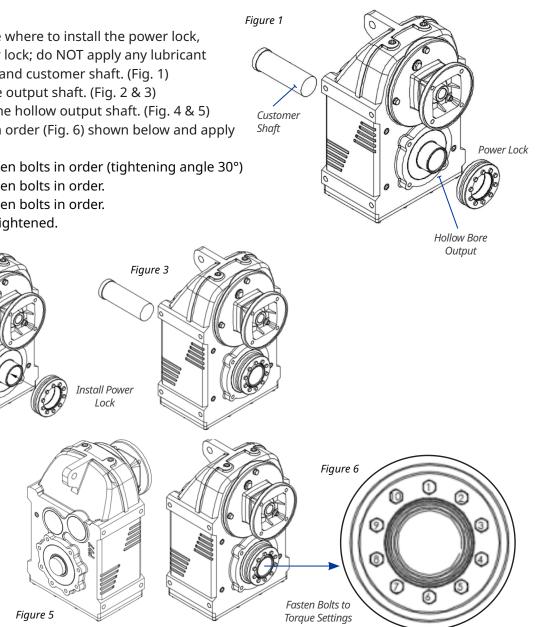




Figure 4

Install Shaft

WorldWide Electric Corporation is a leading manufacturer of electric motors, motor controls, gear reducers, and generators. Offering fast, often same-day, shipping from seven regional US warehouses, WorldWide Electric takes pride in providing a competitive edge to our customers by responding to their requirements with urgency, technical expertise, and professionalism. © Copyright 2023 WorldWide Electric Corporation