

(800) 808-2131 worldwideelectric.com

## **Screw Conveyor Conversion**

## For WorldWide Electric FHN Series Parallel Shaft Helical Speed Reducers

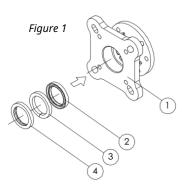




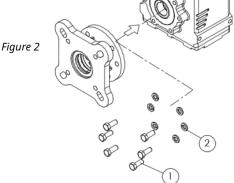
## **Instructions**

**Step 1 -** Please follow the sequence of installing the oil seals first, and then the gland seal to complete the adapter assembly (Fig. 1)

- Adapter
- 2. Oil seal
- 3. Gland seal
- 4. Oil seal

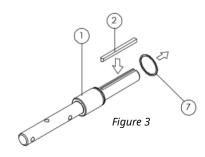


**Step 2 -** Install the Conversion flange into position using spring washers(2) and bolts (1) provided.



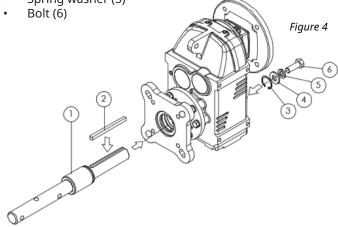
**Step 3 -** Install the key and shaft

- 1. Install the key (2) on the drive shaft (1).
- Put the drive shaft through the hollow bore of gearbox installing Spacer (7) as needed
- \*Spacer (7) (for F47/F67/F97 only)



## Step 4 - Fix the Drive Shaft

- 1. Install parts of 3~6 in order to fix the drive shaft.
  - Snap ring (3)Retainer (4)
  - Spring washer (5)





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