



# **Gear Reducer Upgrade for WWT Service**

## **TF32 Seal Guard**

Operating Floating Brush Rotors for over 20 years in the WWT environment has proven that seal failure is the primary cause of failed gear reducers.

If not protected, a build up of corrosion or solids such as grit and hair around the face of the seal will shorten the seals life, thus leading to a possible gear failure.

The TF32 Seal Guard 3-part assembly covers and protects the vulnerable area where the shaft and seal interface.



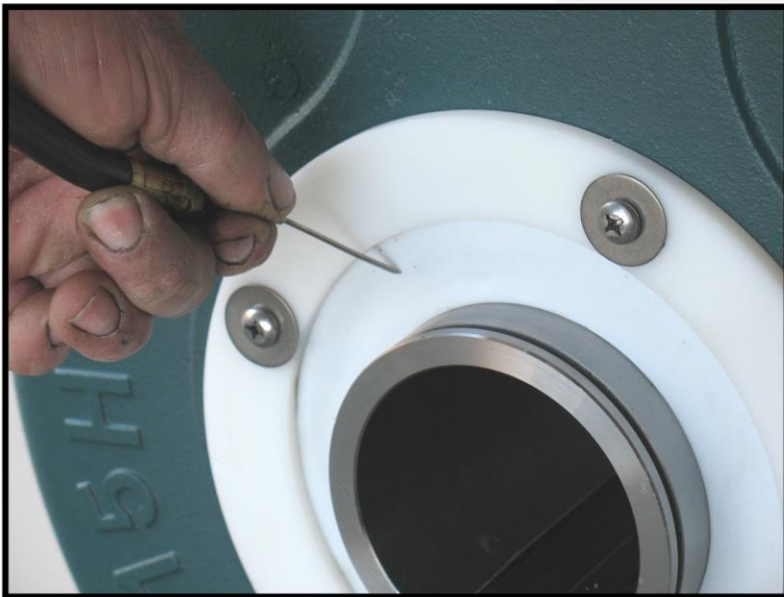
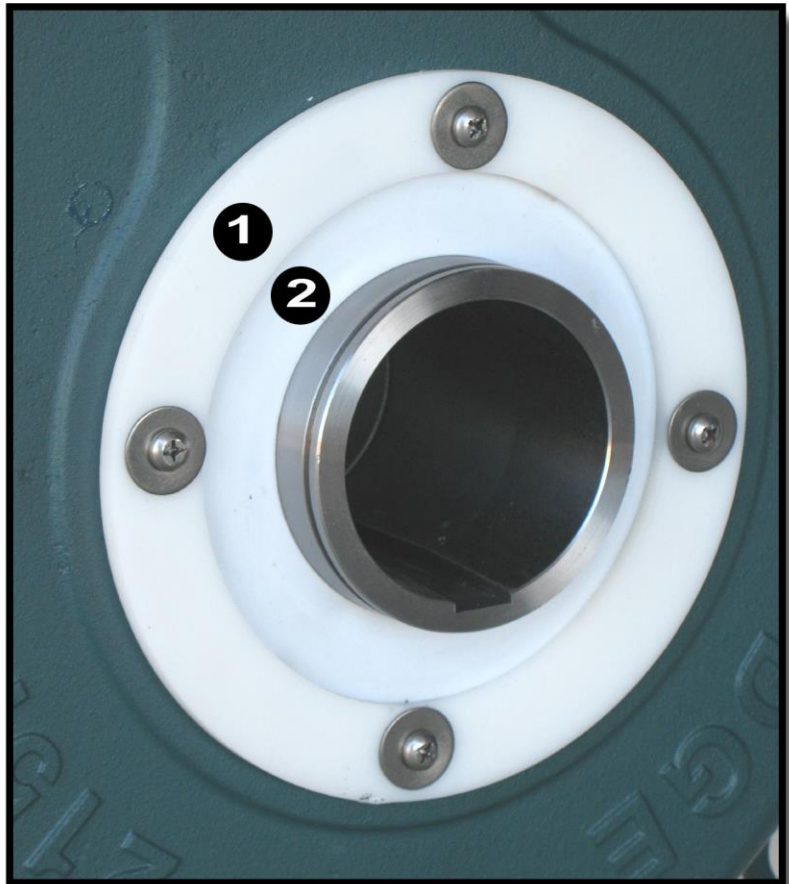
## **Baldor Dodge Gear Reducers, with:**

- \* TF32 Seal Guards on all 3 shafts
- \* Oil drain hose with valve
- \* Brass and acrylic sight gauges for easy oil level check
- \* Vent Breather for extended oil life

**3.27.17**

## TF-32 Seal Assembly

1. UHMW pressure plate.
2. Teflon seal guard to cover grease impregnated felt washer.
3. Felt washer impregnated with waterproof grease (not visible, underneath item 2.)



TF32 Seal does not need scheduled greasing.

Re-grease with grease needle when unit is out of the water.

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S&N Airoflo, Inc. - 1.877.455.2804

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