



Dodge TA Series Installation Guide

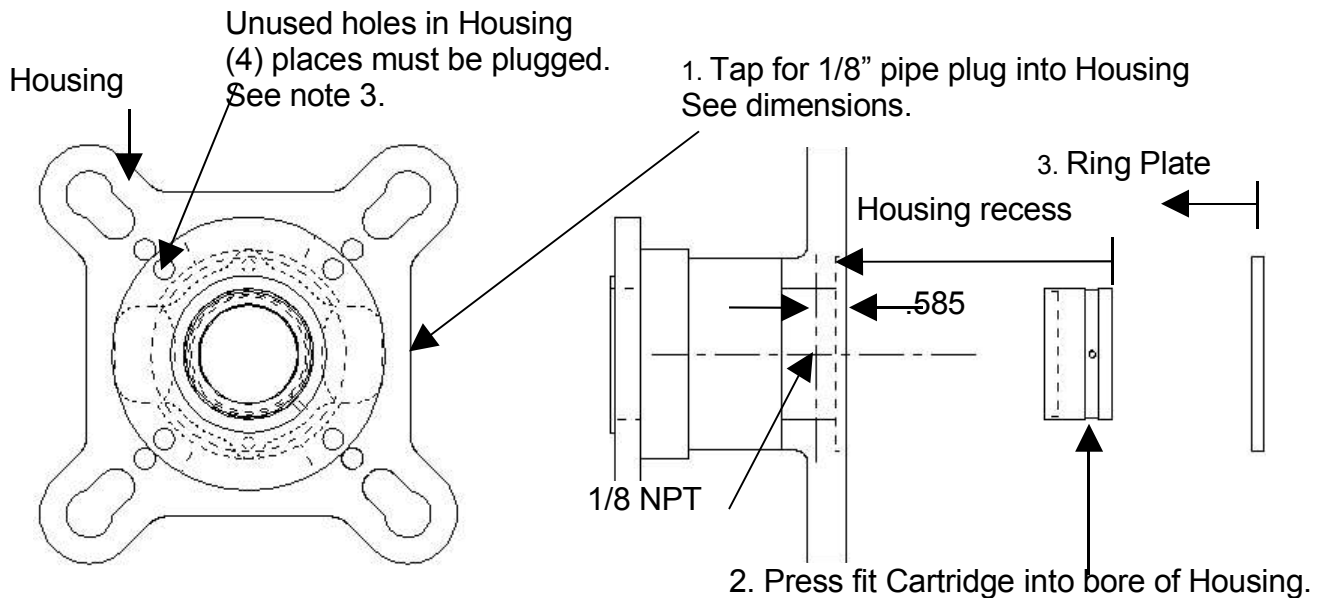
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Installation Instructions

Remove Lip Seal and Retainer Ring to be replaced with CinchDrive Cartridge Seal.

1. Tap purge hole for 1/8" pipe plug into Housing. See dimensions.
2. Press fit Cartridge into bore of housing.
 - *Purge holes in Cartridge do not need to line up directly with purge port of the housing. The groove in the cartridge will allow flow to the purge holes
 - *Cartridge must be flush to the recess in the housing.
 - *Use only mild soapy water to lubricate cartridge if necessary when sliding onto shaft.
3. Press fit the Ring plate into the Housing recess once the Cartridge is properly inserted.
 - The unused (4) holes in Housing will be plugged.
 - *Surface must be flush.



4. Tighten mounting hardware to Manufacturers recommended torque settings.
 - *Housing must be **perpendicular - normal** to the shaft.
 - Check for equal spacing around the shaft and the ID of the seal.
 - *Alignment of housing to shaft cannot exceed 2°.
5. Purge seal before operating.
 - *Operating temperature range: - 50°F / 45.55°C to + 500°F / 260°C
 - *Above 200° must use air purge.

Purge options available:

Purge option 1: Air Purge using an Air Regulator.

Airflow to be set 5 to 8 psi above vessel pressure.

Purge option 2: Silicone Grease Purge.

Purge cartridge with silicone grease until the excess seeps out.