

STEMCO Pinion Seal Installation Instructions

STEP 1. Remove yoke. (See FIGURE A)

STEP 2. Remove old seal and wear ring (if applicable). (See FIGURE B)

STEP 3. Remove all burrs and thoroughly clean cage bore. (See FIGURE C)

NOTE: If installing the seal into a worn cage bore, apply a thin layer of No. 2 sealant to the OD of the seal before installation.

STEP 4. Align installation tool with the seal and spline. Hand tighten bolt/nut. (See FIGURE D)

STEP 5. Using a hand tool, tighten until the seal flange bottoms on the cage –or installation tool bottoms on cage (non-flange seals). Take care not to over tighten bolt/nut. (See FIGURE E)

STEP 6. Remove burrs (See FIGURE F) and thoroughly clean yoke. Lube the seal ID. Install yoke. (See FIGURE G)

STEP 7. Refer to axle manufacturer for yoke assembly torque requirements.

