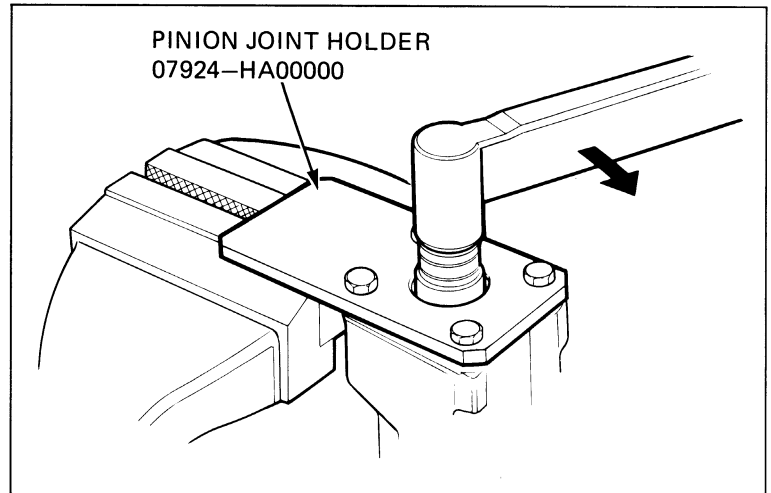


Install the pinion joint onto the pinion.
Apply thread locking agent to the pinion threads.
Place the pinion holder onto the pinion joint. Align the holes in the pinion holder with the four (4) holes in the final drive gear case and secure to the case with four (4) 8 mm bolts.
Secure the holder in a vise.
Tighten the pinion joint nut.

TORQUE:

100–120 N·m (10.0–12.0 kg·m, 72–87 ft·lb)

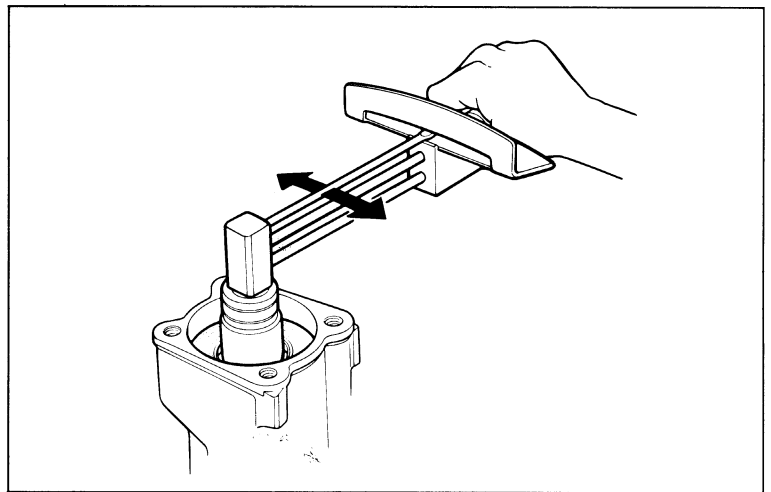
Remove the pinion joint holder.



Make sure the gear assembly rotates smoothly without binding by turning the pinion joint.
Measure the final gear assembly preload.

PRELOAD:

0.2–0.4 N·m (2–4 kg·cm, 1.7–3.5 in·lb) max.



Stake the pinion bearing lock nut.
Install a new drive shaft bearing oil seal.

