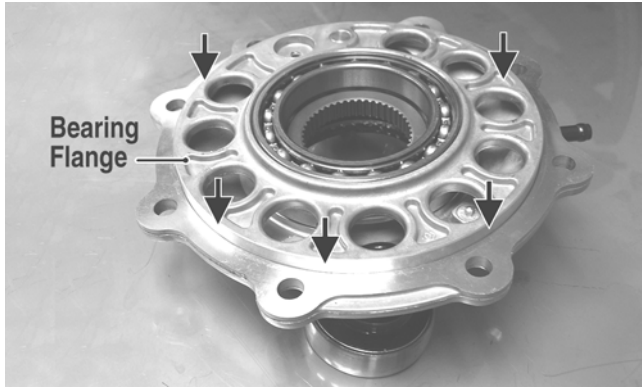


CF266A



CF267A

10. Apply a liberal coat of grease to the O-ring; then install it on the assembled cover assembly making sure to seat the O-ring completely down around the circumference of the bearing flange.



CF275A

11. Making sure the O-ring is properly positioned on the differential housing cover assembly, install the cover with existing hardware. Account for the ID tag. Tighten the cap screws to 23 ft-lb.

■NOTE: Grease can be applied to the O-ring for ease of assembling.

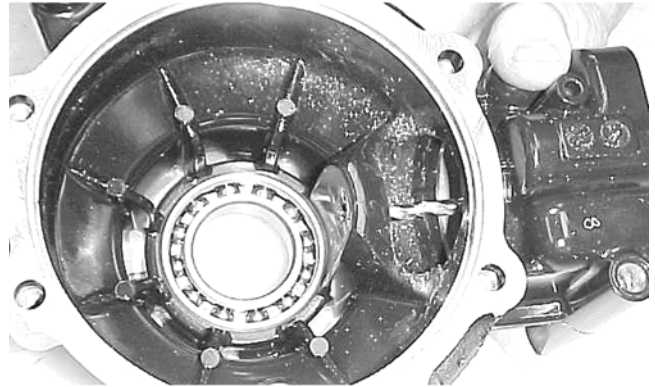
■NOTE: If a new housing is being installed, tighten the cap screws to 28 ft-lb.

### Removing Needle Bearing

■NOTE: Removing the needle bearing is rarely necessary. Avoid removing the needle bearing unless the bearing is clearly damaged.

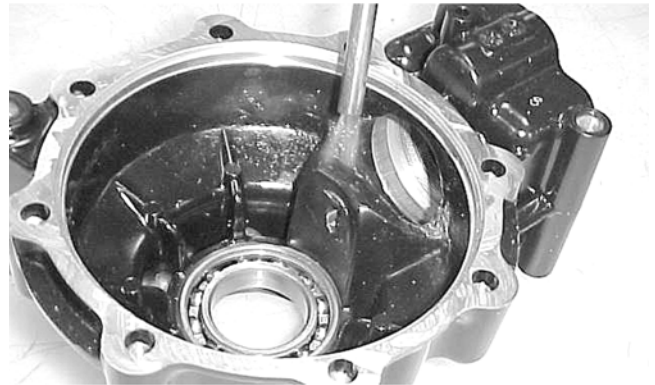
■NOTE: This procedure can be performed on a rear gear case (Prowler/XT)/rear differential (XTX).

1. Place a 1/4 in. drill bit on the inside surface of the needle bearing (against the bottom side); then drill through the pinion shaft needle bearing housing.



CC885

2. Using a propane torch, heat the area surrounding the needle bearing to soften the Loctite.



CC886

3. Using a flat-nosed punch, drive the bearing out of the housing.



CC887

### Installing Needle Bearing

1. Apply red Loctite #271 to the outside of a new bearing; then place the new bearing into the housing.