

## REAR WHEEL/BRAKE/SUSPENSION/FINAL DRIVE

Drive new bearings into the housing and install the snap ring.

Apply grease to a new dust seal and install it.

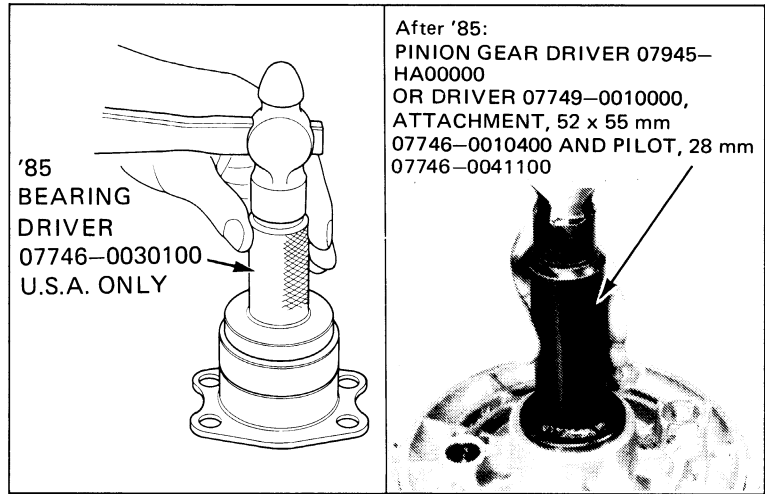
After '85:

Remove the brake shoes, arm and cam from the brake panel (page 12-3).  
Drive the bearing out.

Drive the new bearings into the panel with the sealed side out ward each other.

### TOOLS

Pinion gear driver	07945-HA00000 or
Driver	07749-0010000
Attachment, 52 x 55 mm	07746-0010400
Pilot, 28 mm	07746-0041100



### INSTALLATION

Insert the rear axle into the final gear through the swing arm.  
Install the wheel hub spacers onto both ends of the axle with their chamfered faces out.  
Install the left bearing housing and tighten the bolts.

Clean the mating surfaces of the left bearing housing and final gear case and apply liquid sealant to them.

**TORQUE: 30-36 N·m (3.0-3.6 kg·m, 22-26 ft·lb)**

'85

Install the following:

- right bearing housing and brake panel assembly (Page 12-7).
- the wheel hubs and tighten the axle nuts.

**TORQUE:**

**80-100 N·m (8.0-10.0 kg·m, 58-72 ft·lb)**

- new cotter pins.
- the rear wheels (Page 12-3).

After '85:

Install the following:

- left wheel hub onto the axle.
- lock washer.
- axle nut and tighten to the specified torque.

**TORQUE:**

**80-120 N·m (8.0-12.0 kg·m, 58-87 ft·lb)**

'85 AND AFTER

Install a new cotter pin.

Install the right and left rear wheels and tighten the wheel nuts.

**TORQUE: 50-60 N·m (5.0-6.0 kg·m, 36-43 ft·lb)**

