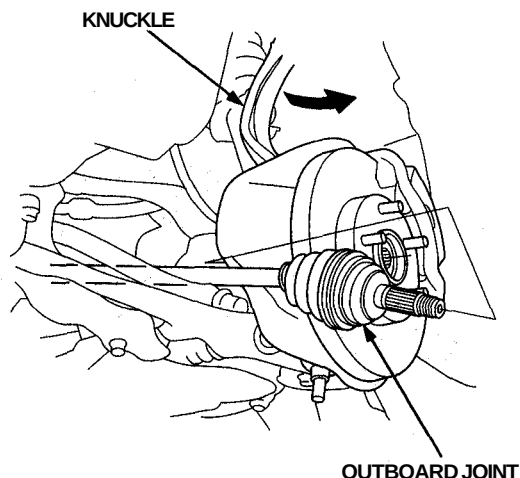


# Driveshafts

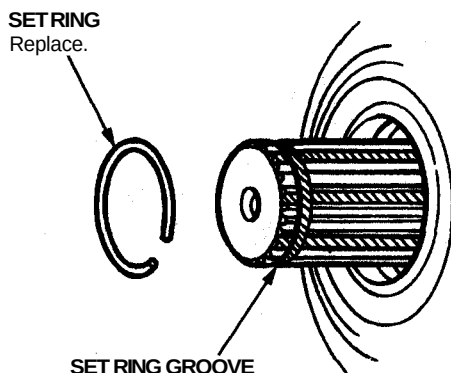
## Installation

1. Install the outboard joint into the knuckle.



2. Apply 0.5 - 1.0 g (0.02 - 0.04 oz) of grease to the whole splined surface of the intermediate shaft.

NOTE: After applying grease, remove the grease from the splined grooves at intervals of 2 - 3 splines and from the set ring groove so air can bleed from the inboard joint.

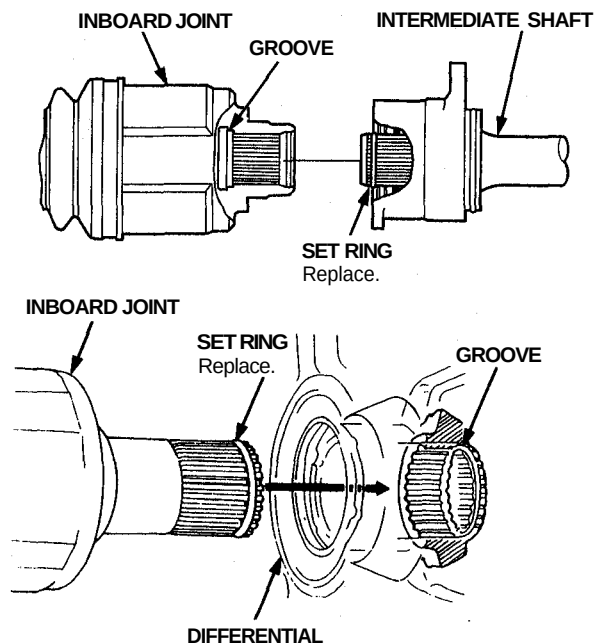


3. Install a new set ring onto the driveshaft or intermediate shaft groove.

**CAUTION:** Always use a new set ring whenever the driveshaft is being installed.

4. Insert the inboard end of the driveshaft into the differential or intermediate shaft until the set ring locks in the groove.

NOTE: Clean the areas where the driveshaft contacts the differential thoroughly with solvent or carburetor cleaner, and dry with compressed air.



5. Install the knuckle onto the lower arm, then tighten the castle nut, and install a new cotter pin.

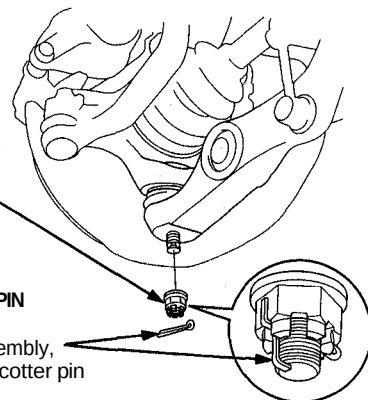
NOTE: Wipe off the grease before tightening the nut at the ball joint.

### CAUTION:

- Be careful not to damage the ball joint boot.
- Torque the castle nut to the lower torque specification, then tighten it only far enough to align the slot with the pin hole. Do not align the nut by loosening it. Install a new cotter pin.

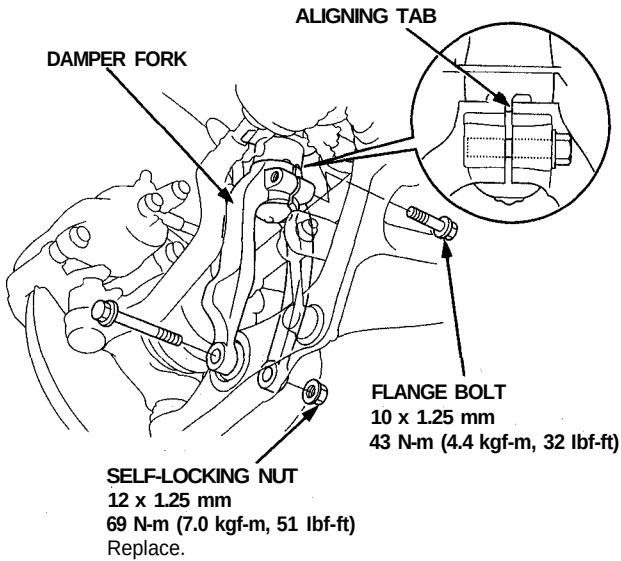
CASTLE NUT  
14 x 2.0 mm  
69-78 N-m  
(7.0 - 8.0 kgf-m,  
51 - 58 lbf-ft)

COTTER PIN  
Replace.  
On reassembly,  
bend the cotter pin  
as shown.

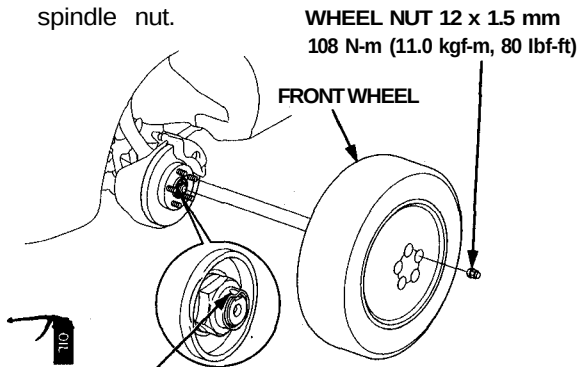




6. Install the damper fork over the driveshaft and onto the lower arm. Install the damper in the damper fork so the aligning tab is aligned with the slot in the damper fork.



7. Loosely install the flange bolts and the new self-locking nut.  
NOTE: The bolts and nut should be tightened with the vehicle's weight on the damper.
8. Apply engine oil to the seating surface of the new spindle nut.



NOTE: After tightening, use a drift to stake the spindle nut shoulder against the driveshaft.

9. Install a new spindle nut, then tighten the nut.
10. Install the front wheel with the wheel nuts.  
NOTE: Before installing the wheel, clean the mating surfaces of the brake disc and the wheel.
11. Tighten the flange bolts and the new self-locking nut with the vehicle's weight on the damper.
12. Refill the differential with recommended oil (see [section 15](#)).
13. Check the front wheel alignment, and adjust it if necessary (see [section 18](#)).