

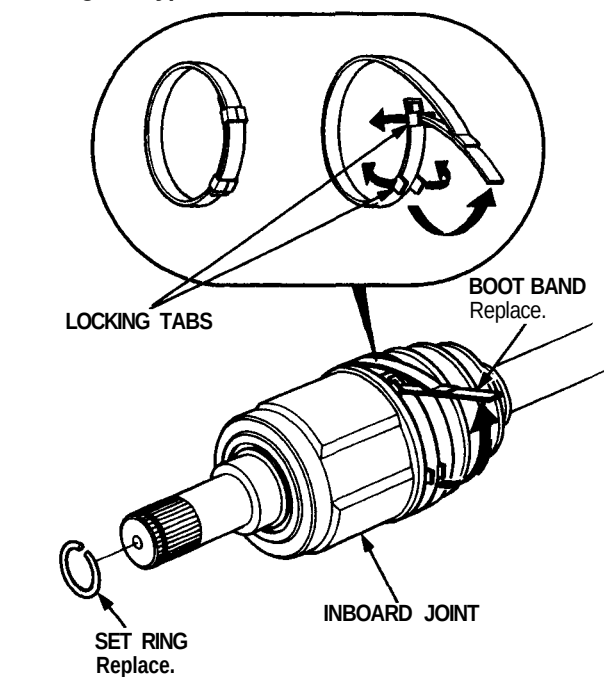


Disassembly

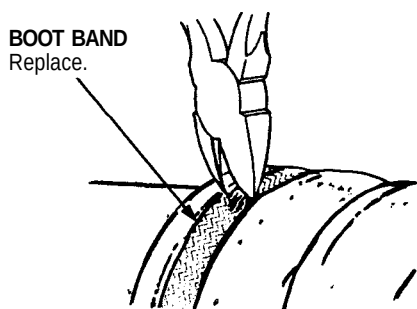
Inboard Joint Side:

1. Carefully clamp the driveshaft in a vise with soft jaws, then remove the set ring from the inboard joint.
2. Remove the boot bands. Take care not to damage the boot.
 - If the boot band is a locking tab type, pry up the locking tabs with a screwdriver, and raise the end of the band.
 - If the boot band is a welded type, cut the boot band.
 - If the boot band is a crimping type, pry up the end of the band with a screwdriver.
 - If the boot band is a double loop type, lift up the band bend.

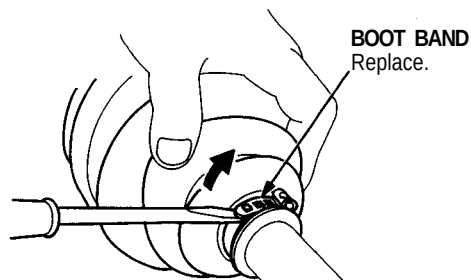
Locking Tab Type



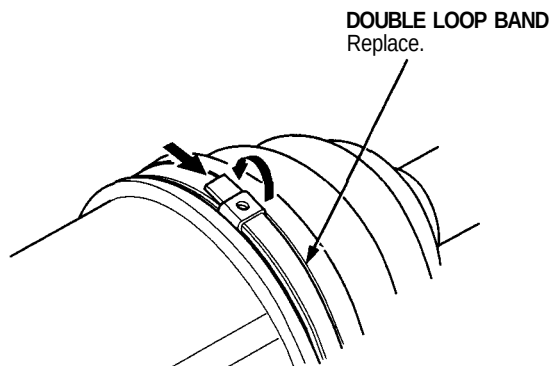
Welded Type



Crimping Type



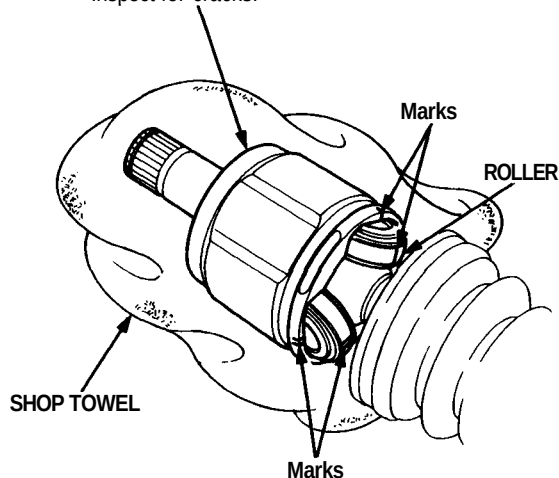
Double Loop Type



3. Mark each roller and inboard joint to identify the locations of rollers and grooves in the inboard joint. Then remove the inboard joint on the shop towel. Be careful not to drop the rollers when separating them from the inboard joint.

INBOARD JOINT

Check splines for wear and damage.
Check inside bore for wear.
Inspect for cracks.

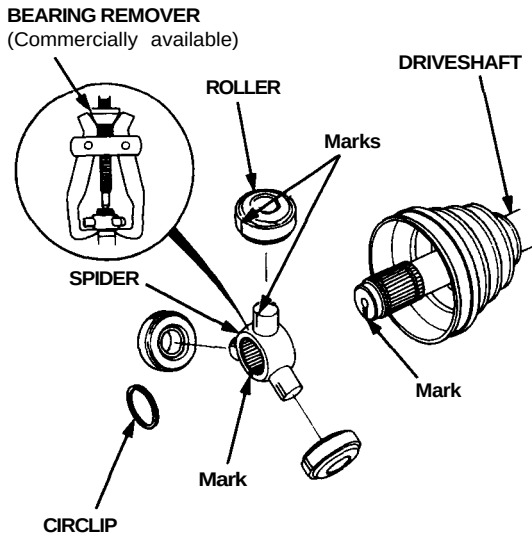


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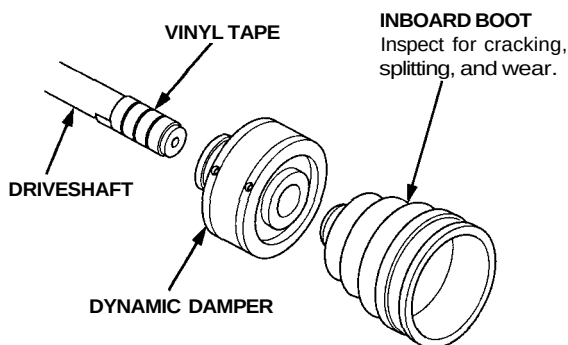
Driveshafts

Disassembly (cont'd)

4. Mark the rollers and spider to identify the locations of the rollers on the spider, then remove the rollers.



5. Remove the circlip.
6. Mark the spider and driveshaft to identify the position of the spider on the shaft.
7. Remove the spider using a commercially available bearing remover.
8. Wrap the splines on the driveshaft with vinyl tape to prevent damage to the boot and dynamic damper.



9. Remove the inboard boot and dynamic damper. Take care not to damage the boot and dynamic damper.
10. Remove the vinyl tape.

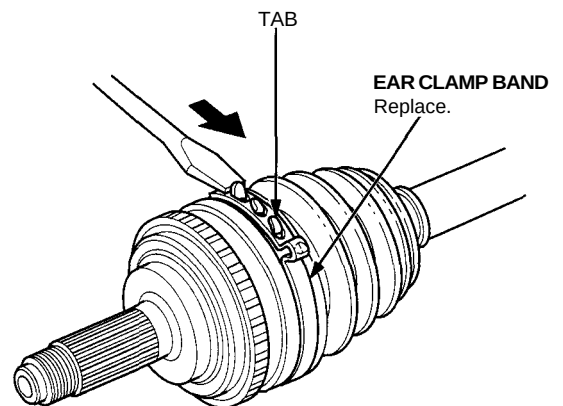
Outboard Joint Side:

1. Lift up the three tabs with a screwdriver, then remove the boot bands. Take care not to damage the boot.

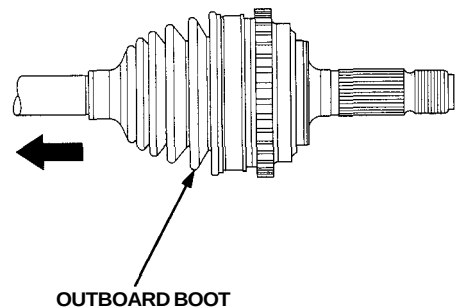
NOTE:

- If the boot band is a double loop type, lift up the band bend.
- If the boot band is a welded type, cut the boot band.
- If the boot band is the locking tabs type, pry up the tabs with a screwdriver, and lift up the end of the band.

Ear Clamp Type:

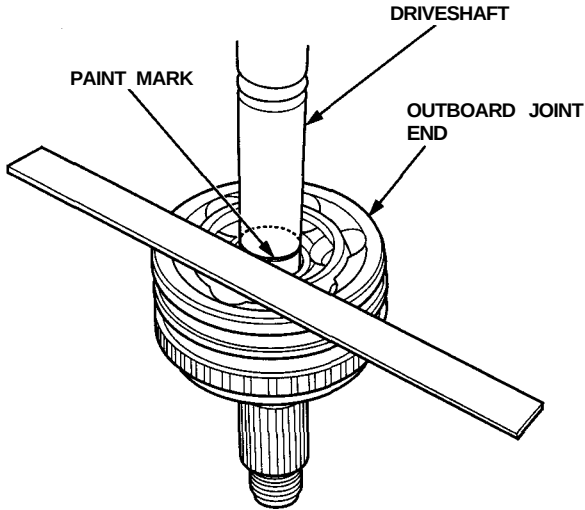


2. Slide the outboard boot to the inboard joint side. Take care not to damage the boot.

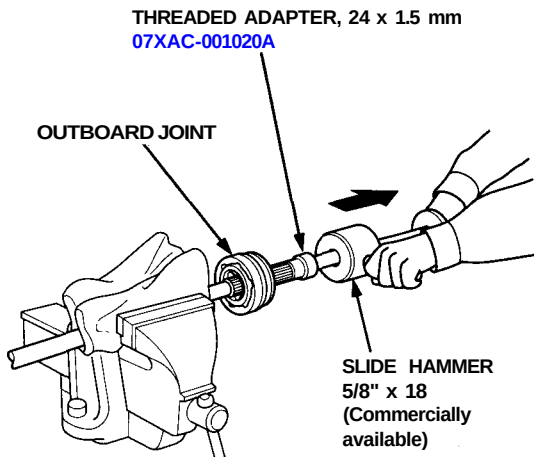




3. Wipe off the grease to expose the driveshaft and the outboard joint inner race.
4. Mark the driveshaft at the same position of the outboard joint end with paint.

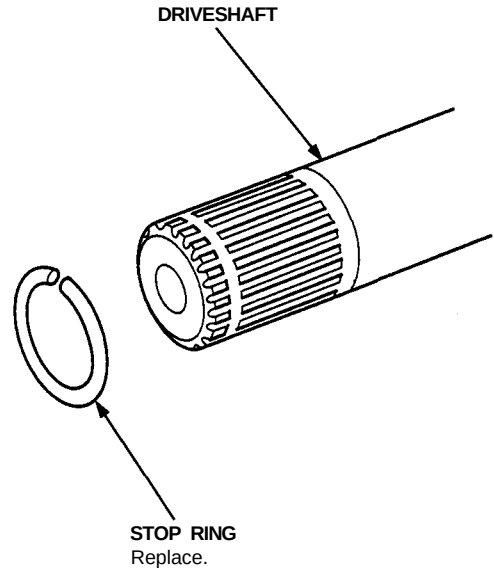


5. Carefully clamp the driveshaft in a vise.

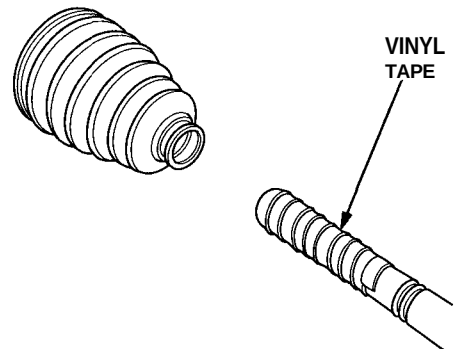


6. Remove the outboard joint using the special tool and a commercially available 5/8" x 18 slide hammer.

7. Remove the driveshaft from the vise.
8. Remove the stop ring from the driveshaft.



9. Wrap the splines on the driveshaft with vinyl tape to prevent damage to the boot.



10. Remove the outboard boot. Take care not to damage the boot.
11. Remove the vinyl tape.