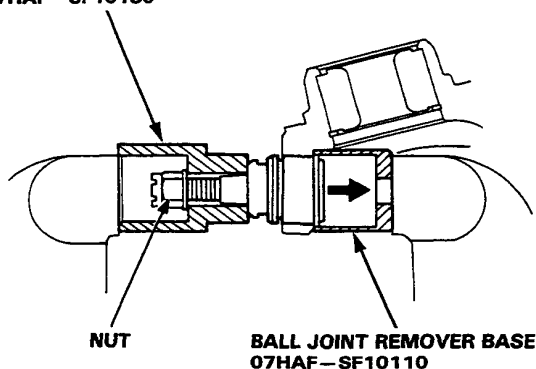




## Lower Ball Joint Replacement

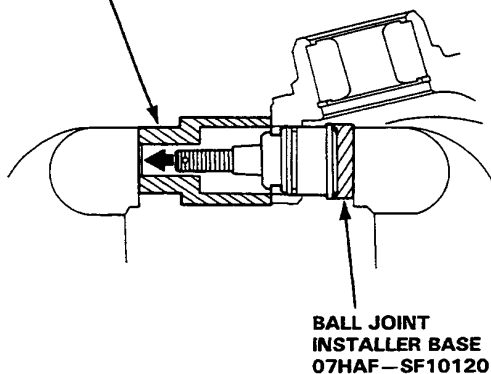
1. Remove the knuckle (page 12-27).
2. Remove the boot by prying the snap ring off.
3. Remove the 42 mm circlip.
4. Install the Ball Joint Remover/Installer on the ball joint and tighten the ball joint nut.
5. Position the Ball Joint Remover Base over the ball joint as shown below, then place the assembly in a vise. Press the ball joint out of the knuckle.

**BALL JOINT REMOVER/INSTALLER**  
**07HAF-SF10130**



6. Place the new ball joint in position by hand.
7. Install the Ball Joint Installer Base over the ball joint as shown below, then press in the ball joint.

**BALL JOINT**  
**REMOVER/INSTALLER**  
**07HAF-SF10130**



8. Install the 42 mm circlip.
9. Install the boot and circlip using the Ball Joint Boot Clip Installation Guide.

**BALL JOINT**  
**BOOT CLIP**  
**INSTALLATION GUIDE**  
**07GAG-SD40700**

