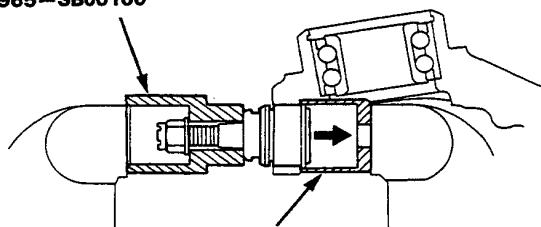


Knuckle/Hub

Lower Ball Joint Replacement

1. Remove the knuckle (page 12-16).
2. Remove the boot by prying the snap ring off.
3. Remove the 40 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.

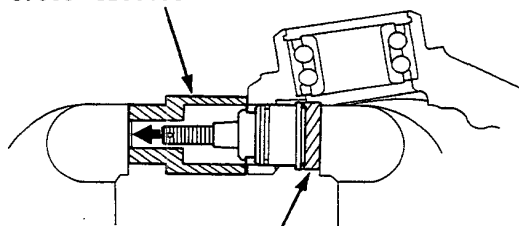
BALL JOINT REMOVER/INSTALLER
07965—SB00100



BALL JOINT REMOVER BASE
07965—SB00300

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
07965—SB00100



BALL JOINT INSTALLER BASE
07965—SB00200

8. Install the 40 mm circlip.
9. Install the boot and circlip using the Ball Joint Boot Clip Installation Guide.

BALL JOINT BOOT CLIP INSTALLATION GUIDE
07974—SA50700

