

• INSTRUCTIONS

Removal

1. Remove the knuckle assembly from the vehicle according to the instructions in the service manual.

Note:

- It may be necessary to remove the steering arm before servicing the upper ball joint on the left hand knuckle.
 - The lower ball joint must be removed before any service can be performed on the upper ball joint.
2. Remove the lower ball joint ring.
 3. Assemble the ball joint press over the ball joint.
 4. Turn the forcing screw until it meets the ball joint. Check the alignment of all components. Tighten the forcing screw until the ball joint is removed.
 5. Repeat steps 3 & 4 to remove the upper ball joint.

Installation

Note: The lower ball joint must be installed before the upper ball joint.

1. Clean the knuckle and coat it with suitable lubricant.
2. Assemble the ball joint into the knuckle.
3. Assemble the ball joint press components. Check the alignment of all components. Tighten the forcing screw until the ball joint is firmly seated.
4. Install the snap ring on the lower ball joint.
5. Repeat steps 1-3 to install the upper ball joint.
6. Install the knuckle assembly to the vehicle according to the vehicle service manual procedures.