

INSTRUCTIONS FOR SCREW-IN STYLE BALL-JOINT

1. INSTALL BALL-JOINT

Screw-In Method - The threaded ball-joint socket on the control arm has a recess cut into one end for the dust boot. The ball-joint is screwed in from the opposite side. Tighten the ball-joint until seated flat against the boss, then torque to 125 ft-lbs.

Press-In Method - Ball-joints may also be pressed in the same as a smooth-body ball-joint. The ball-joint is pressed in from the side opposite the dust-boot recess until seated flat against the boss.

NOTE: This style of ball-joint is normally pressed-in by OEMs. Threads lock the position and aid in removal.

2. INSTALL DUST BOOT - Slide the rubber dust boot over the ball-joint stud and press the steel collar down into the socket until it seats. Some dust boots may have a large flat flange that prevents the boot from pressing into the socket. Use a belt sander to reduce the flange diameter.

3. INSTALL BALL-JOINT STUD INTO SPINDLE - The stud must fit tightly in the tapered hole on the spindle. *If the hole is damaged, discard the spindle.* Thread the castle nut onto the stud and torque 70 ft-lbs. After torquing, if the cotter pin holes do not line up, tighten the nut more until the next hole and slot line up. In some cases you may have to install two washers to ensure the cotter pin lines up with the slots at the correct height.

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