



KRYPTONITE

KR6696 UPPER BALL JOINT INSTALLATION



**THE ALIGNMENT MARK (DOT) NEEDS TO POINT
TO THE TIRE IN LINE WITH THE TIE ROD**

***See Reverse for complete details**

INSTALLATION INSTRUCTION

- Raise and support the vehicle under the frame and remove the wheel and tire.
 - Remove the retaining bolt for the brake hose and the wheel speed sensor brackets.
 - Remove the lock nut on the upper ball joint. Then tap the stud with a hammer to separate the stud from the steering knuckle taper.
 - Using the appropriate size press, remove the upper ball joint from the upper control arm.
 - Now you can position the new ball joint with alignment hole facing outwards. Press into the upper control arm until seated firmly against the housing.
 - Install snap ring into the groove on the ball joint housing, install the grease fitting in to the top on the ball joint.
 - After feeding the ball stud taper into the knuckle, install the flat washer and new nut to the upper ball joint stud. Tighten to 37ft/lbs.
- NOTE;** Never loosen the slotted nut to align the cotter pin hole with the slots of the nut. Tighten as needed to index the cotter pin.
- IMPORTANT;** If your upper control arm has had multiple ball joint replacements, and the opening is worn. It may be necessary to tack weld the top surface of the ball joint housing to the upper control arm in order to prevent the joint from coming loose.
- Reinstall brake hose and sensor wire to upper control arm.
 - Install the wheel and tire assembly - Lower the vehicle



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