

FB398 REMOVAL & INSTALLATION INSTRUCTIONS

Tools Required

- J 22269-1 Tie Rod End Installer

REMOVAL PROCEDURE

1. Remove the upper control arm from the vehicle. **WARNING! Be certain the lower control arm is firmly supported to avoid moving the coil spring.**
2. Mount the upper control arm in a vise.
3. Remove the nuts and the retainers.
4. Remove the upper control arm bushings. Use the J 22269-1, a slotted washer, and a short piece of pipe slightly larger than the bushing.
5. Remove the upper control arm shaft from the upper control arm.
6. Clean and grease the holes for the control arm bushings.

INSTALLATION PROCEDURE

1. Install upper control arm shaft into upper control arm.
2. Install the upper control arm bushings into the upper control arm. Use the J 22269-1 and a short piece of pipe that is the same outer diameter as the rubber bushing.
3. Tighten the J 22269-1 until the bushing is positioned on the shaft and the control arm. The measurement should be 12.8 - 13.8 mm on both ends.
4. Install the retainers and the nuts. Torque the front nut to 70 ft. lbs. and the rear nut to 73 ft. lbs.
5. Reinstall the upper control arm into the vehicle.

Note: If the bushings are loose in the control arm, the control arm must be replaced.