

INSTALLATION INSTRUCTIONS

Form No.
8849
ECL-A

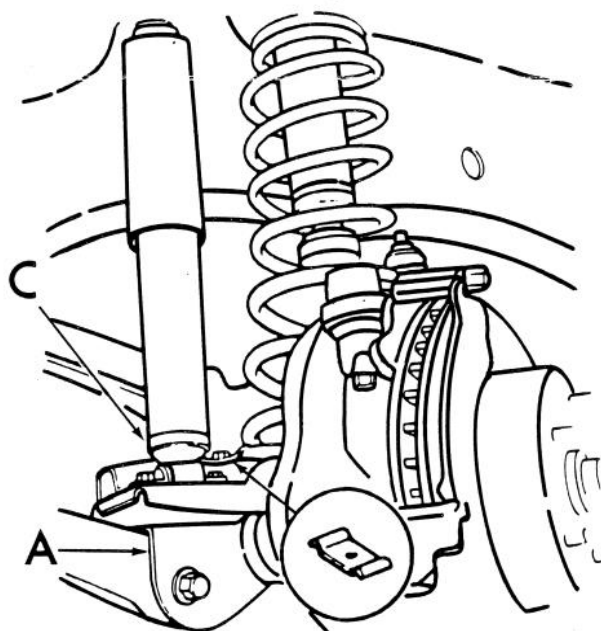
PLEASE READ ALL INSTRUCTIONS FROM START TO FINISH BEFORE YOU BEGIN THE INSTALLATION

JEEP XJ, CHEROKEE/WAGONEER

Note: WE HIGHLY RECOMMEND OUR LOWER CONTROL ARM PART NO. 6634, TO RESTORE PROPER CASTER.

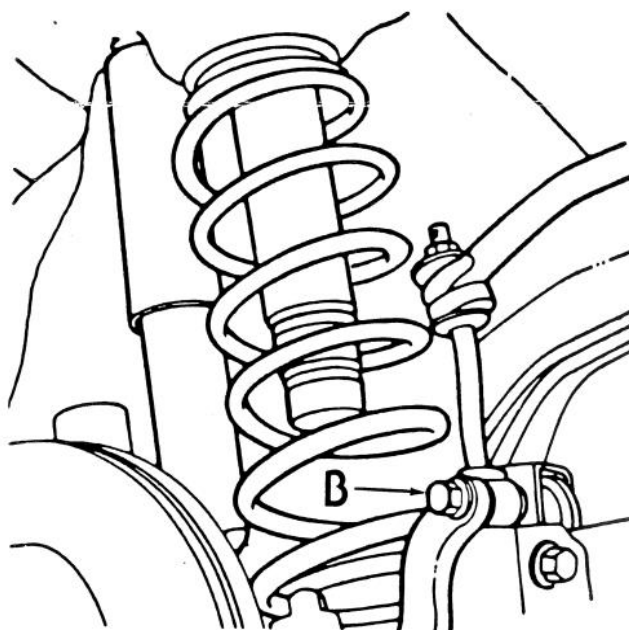
COIL SPRING REMOVAL

1. Raise the vehicle and support frame with jackstands.
2. Support the axle with a floorjack.
3. Remove the wheel and tire assembly.
4. Mark and disconnect the front prop shaft at the axle.
5. Disconnect the lower control arms at the axle (A).
6. Disconnect the stabilizer bar links (B) and the shock absorbers (C) at the axle.
7. Disconnect the track bar at the sill bracket.
8. Disconnect the center link at the pitman arm.
9. Lower the axle assembly, loosen the spring retainer and remove the spring.



COIL SPRING INSTALLATION

1. Install the replacement spring and tighten the retainer.
2. Raise the axle into position.
3. Connect the lower control arms to the axle (A).
4. Connect the center link to the pitman arm, the track bar to the sill bracket, and the stabilizer bar links (B) and shock absorbers (C) to the axle.
5. Connect the front prop shaft to the axle.
6. Install the wheel and tire assembly.
7. Remove the jackstands and lower the vehicle.
8. Have front end aligned within 50 Miles.



TORQUE SPECIFICATIONS

Component	Service Ser-To Torque	Service Recheck Torque
Lower Control Arms-to-Axle	180 N-m (133 ft-lbs)	160-200 N-m (118-148 ft-lbs)
Front Shock Absorbers at Axle	19 N-m (14 ft-lbs)	16-22 N-m (12-16 ft-lbs)
Stabilizer Bar Links-to-Axle	95 N-m (70 ft-lbs)	80-110 N-m (59-81 ft-lbs)
U-Joint Straps at Front Axle	19 N-m (14 ft-lbs)	16-23 N-m (12-16 ft-lbs)
Center Link-to-Pitman Arms	47 N-m (35 ft-lbs)	34-61 N-m (25-45 ft-lbs)
Track Bar-to-Frame Rail Bracker	47 N-m (35 ft-lbs)	40-54 N-m (30-40 ft-lbs)

RANCHO
INDUSTRIES