

FOR TRANSFER CASE LOWERING KIT – JEEP XJ CHEROKEE

DO NOT USE A BODY LIFT KIT WITH THIS SUSPENSION SYSTEM

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION

1. With the vehicle parked on a flat, level surface, block the front and rear of the front tires and place the transmission in neutral.
2. Loosen the engine mount bolts about 1/2 turn.
3. Support the transfer case crossmember with a transmission jack or floor jack, and remove the 2 bolts, 2 nuts and 2 studs that fasten the crossmember to the frame.
4. Lower the crossmember approximately 1-1/8 inches.
5. Place the spacers supplied with this kit between the frame and crossmember so that the edges of the spacers are nearly flush with the ends of the crossmember and all the mounting holes are lined up.
6. Put a drop of thread lock on each of the 4 bolts supplied with this kit and install the 4 bolts, 4 washers and 4 lock washers supplied with this kit.
7. Carefully raise the jack to hold the spacers firmly sandwiched between the crossmember and the frame and torque the 4 bolts to 30 ft-lbs.
8. Remove the jack.
9. Re-torque the engine mount to block bolts to 45 ft-lbs; the engine mount to frame bolts to 30 ft-lbs; and the thru bolts to 48 ft-lbs.
10. Check for clearance between the engine and the firewall, the exhaust system and the firewall, and check for pinched wires or tubes.
11. Check to make sure that Transfer Case will fully engage at each end of shifter travel. If linkage adjustment is required, refer to your vehicle service manual for adjustment procedure.
12. Periodically check the tightness of these bolts and all suspension related components, particularly before and after off-road use.

