

Jeep Cherokee XJ Grand ZJ 1 Inch and 1.5 Inch Transfer Case

INSTRUCTIONS - Read complete instructions before beginning installation, the following special tools are recommended: Coil spring compressor, floor jack, jack stands, and hand tools.

1. Park the vehicle on a flat level surface and block the front and rear tires. Place the transmission in neutral.
2. Loosen all of the engine mount bolts ½ turn.
3. Support the transfer case cross member with a transmission floor jack. Remove the 2 bolts, 2 nuts and 2 studs from each side of the cross member.
4. Slowly lower the cross member 1 1/8 inches to allow enough room to install the new tube or bar spacers.
5. Place the spacers supplied in this kit between the frame and cross member so that the edge of the spacers are nearly flush with the ends of the cross member and be sure that all the mounting holes are lined up.
6. Slowly raise the jack up to firmly hold the spacers in place. Using the new bolts supplied with this kit place a lock washer (if supplied) on the bolt first then the flat washer second. With everything in position place a drop of thread lock (not supplied) on the threads of each bolt in the kit. Insert the new bolts and torque to 33 foot lbs. Remove the transmission jack and set aside.
7. Re-torque the engine mount bolts loosened in step 4. The engines mount to block bolts torque to 45 foot lbs. The engines mount to frame bolts torque to 30 foot lbs. The through bolts torque to 48 foot lbs.

DISCLAIMER WARNING

When using this product your vehicle will be modified to increase performance. Whenever a modification is done you change the performance of the vehicle including handling, braking, and steering. You should always drive safely and avoid any maneuvers that would cause harm, serious injury or death to the driver or passengers. Note in the case of using larger tires you must readjust your speedometer gear for accurate speed readings. This product is manufactured for off-road use only and should be installed by a professional mechanic. All products carry a lifetime warranty against defects. Please return warranty card to be eligible. Thanks for purchasing Rük products.

Please obey all posted laws, speed limits, and drive safely at all times. Please wear your seat belt at all times.



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