Rough Country 1669TC Installation Instructions

Transfer Case Drop Kit for 2003-2006 Jeep Wrangler TJ 4WD

Part number: 1669TC

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1669TC 03-UP Jeep TJ Transfer Case Drop Kit

Rough Country recommends our products be installed by certified technicians. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts layout and list found on the last page of these instructions. Be sure you have all needed parts and know where they go.

PRODUCT USE INFORMATION

1. As a general rule, the taller a vehicle is, the easier it will roll. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall". Many sportsmen remove their mud tires after hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as possible to enhance vehicle stability.
2. We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll-bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur
3. Generally, braking performance and capability are decreased when significantly larger/heavier tires and wheels are used. Take this into consideration while driving.
4. Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.
5. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

TRANSFER CASE INSTRTUCTIONS

Note: If your vehicle is equipped with a 4 speed automatic you will have an additional cross member connected to the transfer case by a plate. On this vehicle a total of 2 spacers are used per side. In situations where you are using this vehicle with the front sway bars disconnected (and during full droop during installation) the front drive shaft may hit this cross member.

1. Place the transmission in neutral, chock wheels, and place floor jack under the transmission mount skid plate.
2. Using a floor jack, support the skid plate.
3. Slightly loosen the bolts on the transfer case skid plate on both sides to allow for some movement. Do not remove the bolts.
4. Proceed to other side. **NOTE**: *Do not attempt to take out the bolts on both sides simultaneously. Installation is done one side at a time*. Remove the three bolts holding the transfer case skid plate to the frame rail.
5. Using the floor jack, slightly lower the skid plate and insert the transfer case lowering spacers with the sleeve installed.
6. Using the bolts supplied with the kit slightly tighten the bolts. Do not fully tighten to allow for some movement for the opposite side.
7. Proceed to the opposite side of the vehicle and install the spacers as instructed above. After installing both sides, tighten
   bolts to 45ft lbs.

For instructions on how to adjust your shift control linkage please refer to master instructions for this lift kit.

MAINTENANCE INFORMATION

It is the ultimate buyers responsibility to have all bolts/nuts checked for tightness after the first 100 miles and then every 1000 miles. Wheel alignment, steering system, suspension and driveline systems must be inspected by a qualified professional mechanic at least every 3000 mile.

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Kit Contents:

2- Transfer Case Spacers
4- Plugs

1- 1669TCBAG
2- Poly Spacers
2- Spacer Sleeves
8- 12mm x 65mm Bolts

