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Part#: 124324

Transfer Case Drop Kit

2003-06 Jeep Wrangler TJ

READ AND UNDERSTAND ALL INSTRUCTIONS AND WARNINGS PRIOR TO INSTALLATION OF SYSTEM AND OPERATION OF VEHICLE.

SAFETY WARNING BDS Suspension Co. recommends this system be installed by a professional technician. In addition to these instructions, professional knowledge of disassembly/ reassembly procedures and post installation checks must be known.

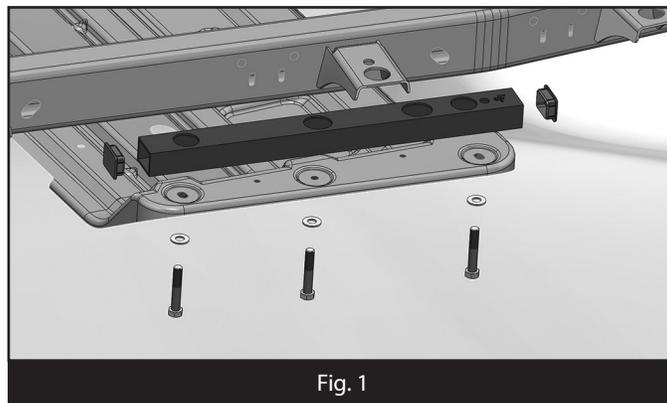
INSTALLATION INSTRUCTIONS

Transfer Case Drop Kit

1. Support the transfer case skid pan with floor jack.

 **Note:** Automatic Transmissions Only—Remove the forward transmission skid plate. Remove the two frame mount bolts (one per side) and three center skid plate bolts. Remove skid plate from vehicle. As a result of the increased suspension travel obtained by the addition of a suspension system, the forward transmission skid plate cannot be reinstalled. Installation of this skid plate will result in contact between the front driveshaft and skid plate crossmember throughout normal suspension travel, possibly damaging the driveshaft.

2. Support the transfer case skid plate with a floor jack.
3. Locate both of the transfer case drop spacer tubes and the (4) plastic caps. Lightly tap the caps squarely into the ends of the spacer tubes.
4. Loosen but do not remove all six skid plate mounting bolts.
5. Remove the three bolts on the drivers's side mounting the skid plate to the frame. Slowly lower the jack until one of the spacer tubes can be installed between the skid plate and the frame. With the large holes facing up, line up the holes at each mounting bolt location.



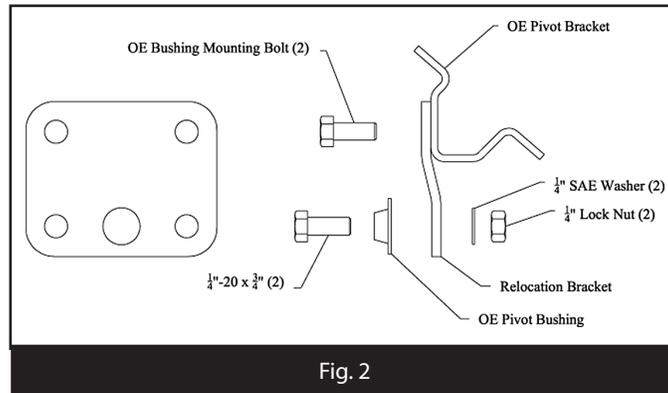
6. Attach the skid plate and transfer case drop with the provided, 12mm x 70mm bolts and 12mm flat washers. (Fig 1). Leave bolts loose.
7. Repeat the procedure for the passenger's side of the skid plate.
8. With all six bolts and tube spacers installed, torque the bolts to 65 ft-lbs.

PARTS LIST

Part #	Qty	Description
01834	2	TJ Transfer Case Spacer
200-03369	4	Spacer Tube End Cap
716	1	TJ Transfer Case Drop Bolt Pack
	6	12mm - 1.75x70mm bolt
	6	12mm flat washer
704	1	Bolt Pack TJ Trans Linkage
	2	1/4" - 20 prevailing torque nut
	2	1/4" - SAE flat washer
01420	1	TJ T-Case Shifter Adapter

Note: Some models may experience interference between the transfer case and the skid plate. It will be necessary to trim the pan in these cases to obtain clearance.

9. Remove the two bolts mounting the shifter linkage pivot bushing from the pivot bracket on the underside of the driver's side floorboard.
10. Remove the pivot bracket from the floorboard. Pull up the floor covering (carpet, rubber mat, etc.) in front of the driver's seat to access the four bracket bolts. Remove the bolts. Remove the pivot bracket and bushing from the vehicle.
11. Mount the pivot bushing relocation bracket to the OE bracket as shown in Fig. 2.



12. Mount the pivot bushing to the relocation bracket as shown in the figure and secure using the nuts in pack #704. Torque all mounting hardware to 15 ft.lbs.
13. Install modified bracket assembly in original location under the floorboard by sliding the linkage rod through the pivot bushing. Fasten the bracket to the floorboard using the OE hardware. Torque hardware to 25 ft.lbs.
14. Check shifter operation and adjust linkage as necessary.