



491 W. Garfield Ave., Coldwater, MI 49036

Phone: 517-279-2135

Web/live chat: www.bds-suspension.com

E-mail: tech@bds-suspension.com

Part#: **124006**

Product: **Transfer Case Drop Kit**

Application: **Jeep Cherokee XJ**

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

1. With the vehicle on a flat surface, block the front and rear 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 floor jack. Remove the two bolts and studs that connect the crossmember with the frame. Lower the transfer case crossmember approximately 1-1/8".

ⓘ Note: Late model Cherokees have one bolt and one stud retaining the crossmember. The stud threads out. This can be achieved by using two nuts.

4. Place the spacers from this kit between the crossmember and the frame so that all of the mounting holes line up and the edges of the spacers are nearly flush with the ends of the crossmember.

5. Place a drop of loctite on each of the four bolts from the kit. Install the four bolts with the flat washers and lock washers supplied in the kit.

6. Carefully raise the jack to hold the spacers firmly between the crossmember and the frame. Torque the 4 bolts to 30 ft-lbs.

7. Remove the jack.

8. Torque the engine mount to block bolts to 45 ft-lbs, the engine mount to frame bolts 30 ft-lbs, and the through bolts to 48 ft-lbs.

9. Check to make sure that the transfer case will fully engage at each end of the shifter travel. The linkage may need to be adjusted. Refer to the OE service manual if this is necessary.

10. Periodically check the fasteners for tightness.

PARTS LIST

Part #	Qty	Description
	2	Transfer Case Drop Bracket
	4	M10 x 50mm Bolt
	4	M10 Lock Washer
	4	M10 Flat Washer