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Part#: 013328, 013329

Product: 5" Rear Block Kit

Application: 1999-2007 Ford F-250 & F350

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.

PARTS LIST

QTY	Description		
4	5/8 x 3-5/8 x 15" Round U-Bolt (013329)	8	5/8" High Nut
4	5/8 x 3-5/8 x 18" Round U-Bolt (013328)	8	5/8" SAE Flat Washer
		2	5" Lift Block
		1	Flat Brake Line Extension Bracket
		1	3/8 x 1" Bolt w/ nut & washer

INSTALLATION INSTRUCTIONS

1. Raise the rear of the vehicle and install jack stands under the frame. Be sure to chock the front wheels. Remove the rear tires and wheels.
2. Remove the OE shocks.
3. Use a large set of pliers to bend the OE brake line bracket out flat where it attaches to the frame. Be sure not to kink the brake line.
4. Remove the factory brake line bracket from the top of the pinion on the axle. Retain OE fasteners.
5. Complete the following steps one side at a time. Place a jack under the axle and remove the factory U-bolts.
6. Use the jack to lower the axle to allow for installation of blocks. **CAUTION: Be sure not to over extend the brake lines or vent tube.** Remove factory block. Install supplied 5" block between the axle perch and the OE spring. Note: The O.E. block on a 1 ton is larger than a 3/4 ton so less left will be achieved on a 1 ton.
7. Raise the axle with the jack. Make sure that all of the locating pins are inside their female counterparts. **Caution: Do not bring this assembly under pressure until you have installed the u-bolts.** Install the supplied u-bolts and factory u-bolt plate and retain using supplied high nuts and washers. Tighten u-bolts to 60 ft/lbs using an "X" pattern.
8. Install wheels and tires. Tighten lug nuts to OE specification.
9. Raise the vehicle to remove jack stand and lower the vehicle on to the ground.
10. Tighten the u-bolts to 130-150 ft/lbs using an "X" pattern.
11. Install supplied BDS shocks at this time.
12. Install flat brake line relocation bracket to the top of the pinion using the OE fastener and tighten. Attach the OE brake line bracket to the supplied bracket with the supplied 3/8 x 1" bolt, nut and washer.
13. If the vehicle has a carrier bearing in the rear driveshaft and you experience drive line vibration, install BDS carrier lowering kit #123402.
14. Recheck all fasteners for torque. Re-torque all fasteners after 100 miles. Be sure to re-torque the u-bolts after 100 miles and after 500 miles.
15. If rear drive line vibration occurs, you must adjust the carrier bearing spacer as well as the rear pinion angle using a degree wedge (sold separately). This fine tuning of the drive line angle will vary from vehicle to vehicle.