

**#013318, 013319, 013418,  
013419, 013518, 013519**

**2005 Ford Super Duty 4wd**

**3", 4", 5" Rear Block Kit**



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

## **INSTALLATION INSTRUCTIONS**

1. Park the vehicle on a clean, flat surface and block the front wheels for safety.
2. Raise the rear of the vehicle and support with jack stands under the frame rails just ahead of the spring hangers.
3. Remove the wheels.
4. Support the axle with a hydraulic jack.
5. Remove the OE shocks. Retain all mounting hardware.
6. Disconnect the passenger's side spring u-bolts.
7. Lower the axle enough to place the provided 3" or 4" lift block between the axle and OE block. If installing the 5" block, then you must remove the OE block.
8. Ensure that the mounting surfaces are clean of dirt and corrosion and install the new block so that the short end is toward the front. Also make certain that the OE block is on top of the new block and that the bump stop wing is pointing inward.
9. Raise the axle to engage all of the block/spring alignment pins. Fasten the entire assembly with the provided u-bolts, high nuts and washers. Snug but do not torque the u-bolts at this time.
10. Repeat block installation of the driver's side. Take care not to over extend the brake lines. Note: You may disconnect the parking brake mounting tab on the spring plate before removing the u-bolts and reattach after the installation is complete.
11. Install the new shocks with the original mounting hardware. Note: With the shocks installed, allow the axle to hang at full droop. Check shock to shock mount u-bolt clearance. In some cases the shock may contact the u-bolt. If this is the case, loosen the u-bolt and rotate the mount up, moving the shock away from the axle tube. Retighten the u-bolts to 90 ft-lbs. The bracket can also be tack welded in place to prevent any movement, but is not necessary.
12. Install wheels and lower the vehicle to the ground.
13. With the weight of the vehicle on the axle torque the u-bolts to 130-150 ft-lbs.
14. Check all hardware for proper torque.
15. Check hardware after 500 miles.

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