

3" Rear Block Kit

Dodge Ram 3500 4WD | 2019-2022

Part #: 012328, 012329

Rev. 061522



491 W. Garfield Ave., Coldwater, MI 49036 • Phone: 517-279-2135

Web: www.bds-suspension.com • E-mail: tech-bds@ridefox.com

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.

Box Kit 012328 or 012339		
Part #	Qty	Description
03895	2	3" Block, Flat, 5/16" offset - 3/4" Pin
964381412RB or 964381612RB	4	9/16"x 4-3/8"x 14-1/2" Round U-Bolt 9/16"x 4-3/8"x 16-1/2" Round U-Bolt
N96FH	8	9/16" Fine High Nut
W96S	8	9/16" SAE Flatwasher
01599	2	Center Pin

Rear Shocks		
Part #	Qty	Description
85759	2	Rear NX2 Shocks
or		
98224759	2	Rear Fox 2.0

INSTALLATION INSTRUCTIONS

1. Disconnect e-brake cable and reroute the line to give adequate slack in the cable at full droop, reattach once routed for extra slack. (Fig. 1, 2)

FIGURE 1

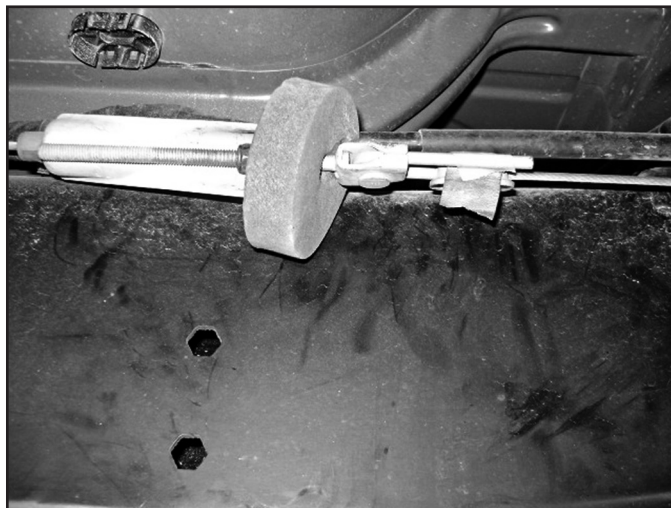


FIGURE 2

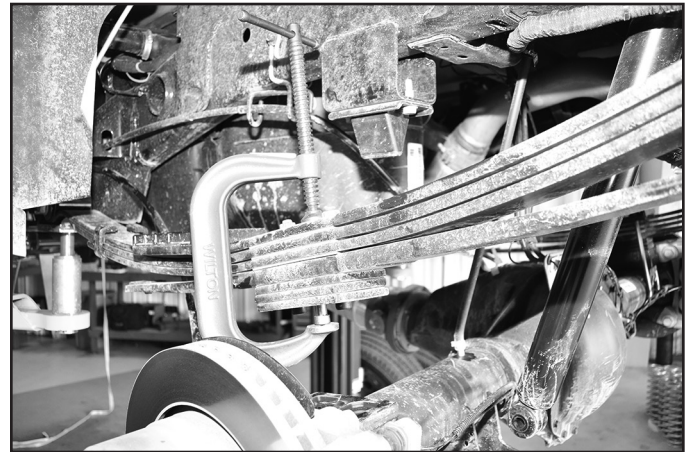


2. Remove the factory shocks, retain all mounting hardware.
3. Support the rear axle with a hydraulic jack. Remove the u-bolts and plates from one side of the vehicle only. Loosen the u-bolts on the opposite side slightly, but do not remove.
4. Remove the middle plastic center pin from the leaf pack and install the new press-in steel center pin provided. (Fig 3A, 3B)

FIGURE 3A



FIGURE 3B



5. Place the new block on the spring perch off-setting the axle forward. Align the pin in the axle perch hole.
6. Raise the axle to the spring while aligning the center spring pin to the hole in the block.
7. Install the new u-bolts and snug the assembly together. Final u-bolt torque should be done with the weight of the vehicle on the springs.
8. Repeat the procedure on the driver's side.
9. Grease bushings and sleeves, install them into both ends of the shocks with factory hardware. Tighten to 60 ft-lbs. If installing optional Fox Shocks, the body will be located at the frame mount. (Fig 4). If installing NX2 Shocks, the body will be located at the axle mount..



Tip

Rear shock numbers are Fox982244759 or 85759

FIGURE 4



10. Reinstall wheels, torque to specification.
11. Lower the vehicle to the ground.
12. Torque the u-bolts to 100-120 ft-lbs.
13. Check all hardware for proper torque.
14. Check hardware after 500 miles.



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TIME TO HAVE SOME FUN

Thank you for choosing BDS Suspension.

For questions, technical support and warranty issues relating to this BDS Suspension product, please contact your distributor/installer before contacting BDS Suspension directly.