

STOP --READ THIS FIRST

McGAUGHY'S Dodge 1500 2/4.5 Instructions

Install McGaughy's front coil springs following the factory repair manual or the drop spindles following the provided instructions.

1. Use wheel chocks to secure the front of the vehicle from rolling/movement.
 2. Put jack stands under the rear of the vehicle (frame) lifting only the back of the truck.
 3. Place a floor jack under the rear-end and use it to relieve pressure on the shackles by jacking up the rear-end.
 4. Remove the stock brake hose bolts that bolt through the leaf spring axle pads. Replace the original bolts with the shorter bolts provided and use new washers. Torque to 15 ft. pounds.
 5. Remove the U-bolts that attach the rear-end to the leaf spring only removing one spring at a time.
 6. After the leaf spring is loose, move it underneath the rear-end and re-install the leaf spring. Do not attach the U-bolts yet.
 7. Complete step five (above) for the other leaf spring.
 8. Once the rear-end is on top of the leaf spring, install the flip kit between the leaf spring and the rear-end housing. When installing the flip, make sure the side with the 45 degree angles faces toward the front of the vehicle.
 9. On the bottom of the flip kit there is a hole that the stock leaf spring bolt sits in. Be sure that when the flip kit is placed on the leaf spring the rear-end moves toward the rear of the truck and not the front. The hole should be toward the front of the truck so that the bracket is moving the rear-end back.
 10. Using the factory U-bolts and McGaughy's plates, install the factory U-bolts over the rear-end housing, placing the leaf spring plate under the leaf spring with the U-bolts protruding through the bottom of the plate. Install the hardware provided in the kit.
 11. Make sure the correct hole is used on the plate. The leaf spring bolt goes through the hole on the plate that is a half inch off center. Make sure the U-bolts are perpendicular to the plate and not at an angle.
 12. Once the flip kit is installed on both sides, tighten U-bolts equally and torque to factory specifications.
 13. Unbolt the stock shackles. Using McGaughy's shackles bolt them in the same way the stock ones came out using the factory hardware.
 14. Make sure the leaf spring goes through the bottom hole of the shackles (the furthest hole from the stock hanger).
 15. Torque the shackle nuts to original factory specifications.
 16. Remove the stock bump stops and install the new McGaughy's bump stops that come with the kit using the stock bolts. The new bump stop should be closer to the rear of the vehicle. Torque to 35 pounds.
 17. Unbolt the stock shock. Install the new McGaughy's shock extenders (provided in the kit) around the original shock mount, extending it downward, and using the provided hardware. Use the stock shock bolt and reinstall the stock shocks. Tighten to 60 ft. pounds.
 18. Reinstall the wheels to factory torque specifications. Release the floor jack and set the vehicle back on the ground.
- CHECK THE CLEARANCE BETWEEN THE SHACKLES AND EXHAUST PIPE NOW THAT THE TRUCK IS BACK ON THE GROUND. DEPENDING ON THE TRUCK, THE EXHAUST MAY HAVE TO BE MODIFIED TO CLEAR THE LOWERED SUSPENSION.
19. Be sure to take the truck to a reliable shop to get a front end alignment.