

STOP--READ THIS FIRST!

McGaughy's Adjustable Spring Hangers Chevy Truck 99-03 1500HD / 2004 2500

INSTALLATION INSTRUCTIONS:

1. Place a block in front of wheels and jack up rear of truck placing floor jacks under frame in front of rear suspension.
2. Using a jack under the rear end, raise the truck up enough to take the weight off the front spring hangers.
3. Drop the gas tank down, disassemble any brackets, straps, clips, and disconnect the gas filler neck so that the tank can slide over. Allow yourself enough room to remove your hanger and install our hanger.
4. Drill out the rivets that hold the hangers to the frame.
5. Lower the axle to allow the hanger and spring to drop below the frame.
6. Unbolt and remove the leaf spring.
7. Make sure the new hanger area has a smooth surface to install to.
8. Line up holes in new hangers with old rivet holes to determine driver side and passenger side.
9. The leaf spring attachment holes are straight up and down so you have the option of a 3", 4", or 5" drop.

Top Hole of Hanger and top hole of Shackle	= 5" drop
Top Hole of Hanger and Bottom hole of shackle	= 4" drop
Bottom Hole of Hanger and bottom hole of shackle	= 3" drop

10. Bolt the leaf spring to the new hanger and then the hanger to the frame.
(Bolt the leaf spring eye bolt through the hanger and leaf spring so the nut is facing outward)
11. Be sure not to over tighten the bolt through the spring eye because the leaf has to be able to rotate within the new hanger.
12. Bolt in your new **McGaughy's** hangers on each side.
13. Install the gas tank using the original straps, clips, and brackets.

SHACKLE INSTRUCTIONS:

14. Install the spring shackles following shackle instructions below.
15. Place floor jack under rear end and use to relieve pressure on shackles by jacking up rear end.
16. Unbolt stock shackles.
17. Using **McGaughy's** shackles bolt them in the same way the stock ones came out using original bolts and nuts.
18. Follow chart above as to which hole to use on shackles for desired drop.
19. Torque shackle nuts back to original factory specs.
20. Remove vehicle from jack-stands and wheel chocks.
21. Installation is complete, be sure to tighten all hardware after 500 miles of driving.

TROUBLE SHOOTING:

REAR OF TRUCK NOT LEVEL: Loosen leaf spring eye bolts on both sides. Move the truck up and down to ensure the leaf springs are free and flexing at the eyes. Bolt down again being sure not to over tighten.

VIBRATION OR HUM (PINION ANGLE): In order to determine if an adjustment is needed, you must test drive the car. If you hear a hum or feel a vibration from the rear you need to adjust the pinion angle. Your truck has the pinion pointing up too high compared to the rear of the drives-shaft.