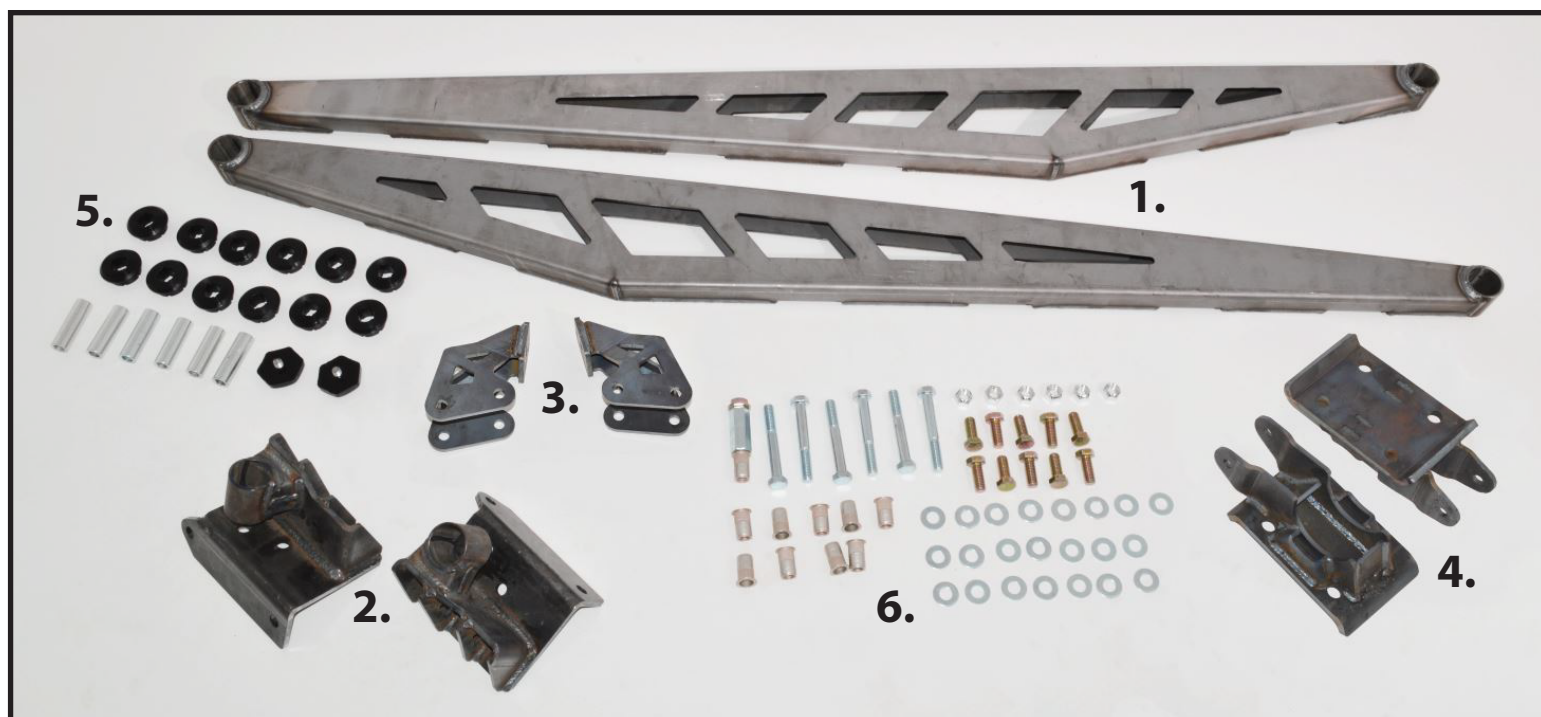


**READ THESE ENTIRE INSTRUCTIONS BEFORE STARTING ANYTHING**

**2002-19 GM HD TRUCK (#52018 / 52318)**

## **TRACTION BAR INSTRUCTIONS**

**\*\*\* NOTE\*\*\* Before powder-coating, painting, or installing kit.  
Be sure that all parts are in the boxes.**

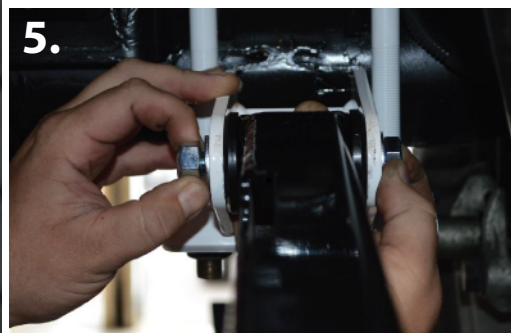
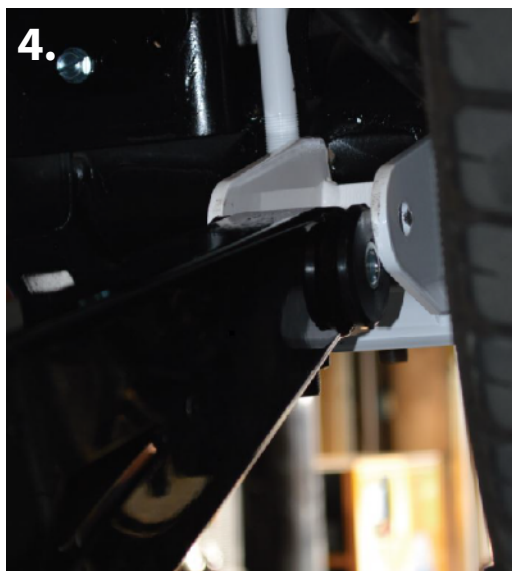
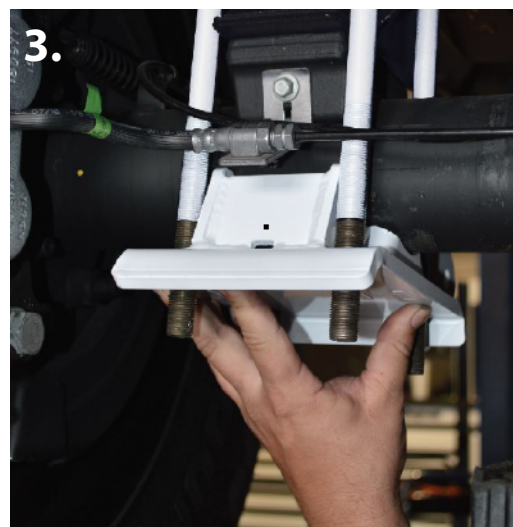
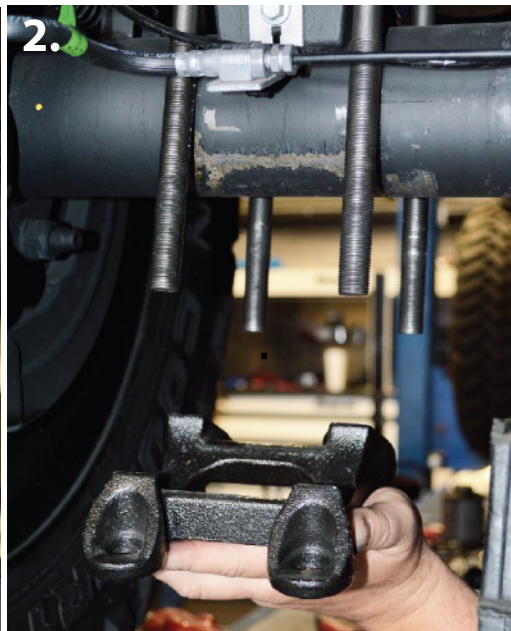


### **Kit Includes:**

- 1. Traction Bars (2)**
- 2. Front Frame Shackle Mounts (2)**
- 3. Front Shackles (2)**
- 4. Rear Axle Mounts (2)**

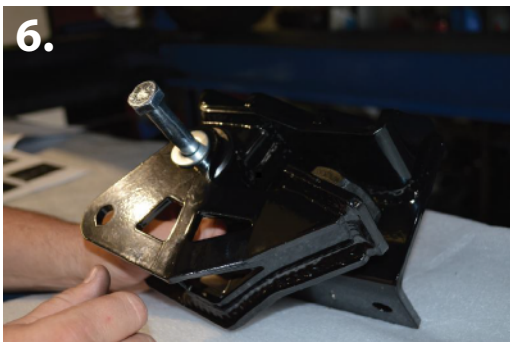
- 5. Bushings, Sleeves,  
& Bump Stops**
- 6. Insert Nut Tool &  
Hardware**

1. Using wheel chocks, secure front wheels. Raise rear of vehicle and support frame with jack stands. Support the rear axle with hydraulic jack.
2. With the axle supported, remove the passenger side u-bolt nuts and lower u-bolt plate. (pic 1-2)
4. Install new provided lower u-bolt plate. Torque u-bolt nuts to factory specs. (pic 3)
5. Repeat this process on the driver side.
6. You can now drop the vehicle back on the ground. With the weight of the vehicle on the suspension, back the vehicle up and pull it forward again. This is to make sure the suspension is settled.



7. Now install provided bushings and sleeves in the traction bars.
8. Install backend of traction bar into the u-bolt mount using the provided hardware. DO NOT TIGHTEN YET. (pic 4-5)





9. Assemble shackles and frame mount brackets with provided bump stops, bushings, and sleeves.

10. Install the shackle onto the frame mount bracket using the provided hardware. (pic 6)

11. Now install traction bar onto shackle using the provided hardware. (pic 7)



12. With the brackets fully assembled, lift the frame mount up and place against the bottom of the frame. Making sure there is no gap between the bump stop and the frame mount. (pic 8-9)

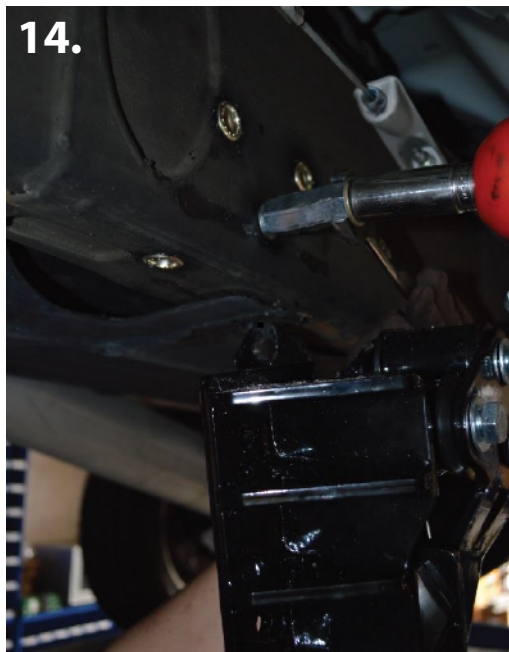


13. Mark the hole on bottom of frame. (pic 10)

14. Drill frame to 11/16". Make sure you are clear of any fuel lines or wiring. (pic 1)

15. Insert sinch nut into frame using the supplied tool. (pic 14)

16. Use provided 1/2"-13 x 1-1/4" bolt and mount to frame.



17. Use a center punch to correct mark the center of each hole. Drill each hole to 11/16". (pic 13)

18. Insert sinch nuts into frame using the provided tool. (pic 14)

19. Use the provided 1/2"-13 x 1-1/4" bolts and mount to the frame. (pic 15)



20. Now fully assemble shackle and traction bar back onto the frame mount. (pic 16)

21. Be sure to check the entire vehicle to make sure nothing is rubbing. Check all tires, brake lines, hoses, sensors, wires, etc, for clearance. Tighten ALL hardware on traction bars at this time.

**AFTER 500 MILES, BE SURE TO GO OVER ALL PARTS AND RETORQUE ALL HARDWARE**