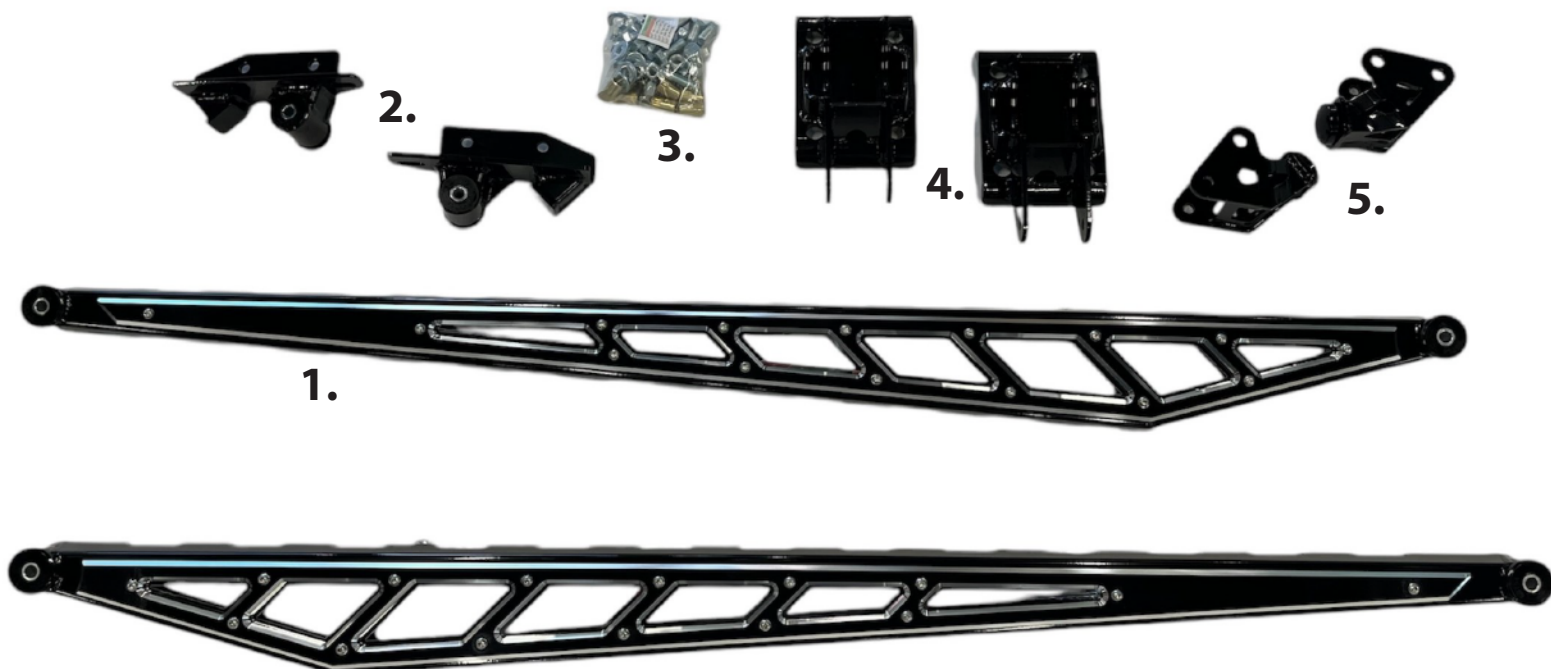


READ THESE ENTIRE INSTRUCTIONS BEFORE STARTING ANYTHING

**2023+ FORD F250 / F350
(#57250 / 57252)**

***** SHORT BED TRUCKS ONLY ***
TRACTION BAR INSTRUCTIONS**



Kit Includes:

1. Traction Bars, w/SS inserts & Billet Face Plates (2)
2. Frame Mounting Brackets (2)
3. Hardware Pack
4. Axle Mounting Brackets (2)
5. Shackle Mounts (2)



McGAUGHYS
S U S P E N S I O N P A R T S

559-226-8196
4603 E. VINE AVE.
FRESNO, CA 93725
www.mcgaughys.com

**READ THESE ENTIRE INSTRUCTIONS
BEFORE STARTING ANYTHING**

- If you are the installer only, and not the owner of the vehicle, please make sure the owner of the vehicle gets these instructions. They contain very important information about the lift kit, maintainace, and warranty.
- Before moving forward with installation, please layout all parts from boxes and ensure everything is present. If any parts are missing, please contact McGaughy's Suspension immediately at 559-226-8196.
- If you alter the finish of any of the provided components, like zinc plating, chroming, or powder-coating, which can cause damage to the strength and structure of the metal, any warranties will be null and void.
- If any components are ground on or modified in any way, then no returns or exchages will be accepted and any warranties will be null and void.
- NO welding is required to install any part of this lift kit. Do not weld any components.
- Over-sized tires and heavier wheels can cause premature wear on factory and aftermarket components like ball joints, bushings, tie-rod ends, wheel bearings, idler arms, drive-lines, etc.... You may need to replace / install new components sooner than factory recommendations based on the tires and wheels you choose. Please note that the heavier and wider wheels and tires combined with aggressive driving (off-road and on highways) will cause more wear on ALL moving parts, factory and aftermarket. Especially when vehicle is in 4wd or Auto-4wd / AWD modes.

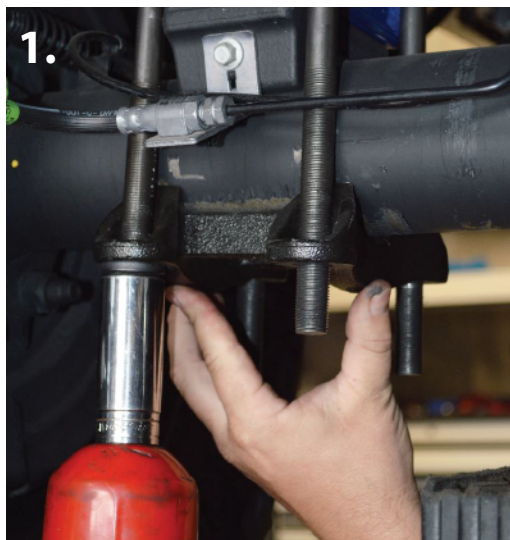


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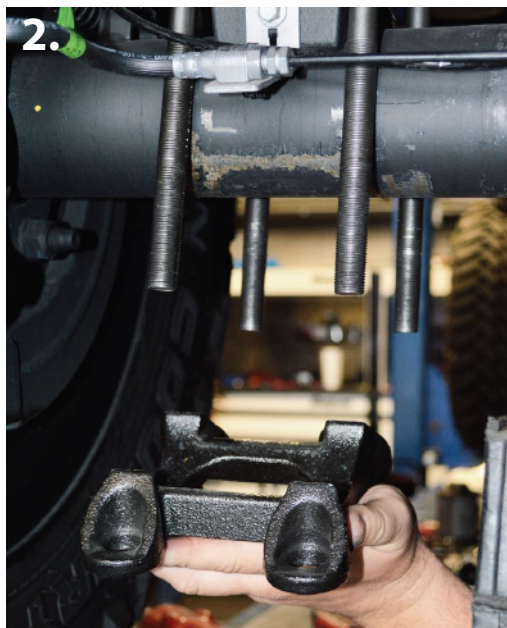
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WARRANTY INFORMATION

- McGaughy's warrants all **McGaughy's** products against manufacturer's defects in materials or workmanship for a period of **ONE-YEAR** from the date of original purchase. All McGaughy's spindles carry a **LIFETIME** warranty against manufacturer's defects.
- Warranty will not extend to any product or part there in, that has been improperly installed, abused, or neglected
- McGaughy's will not warranty any product(s) that were modified in any way. Check fit all products prior to custom painting, powder-coating, or any form of fabrication (sanding, drilling, painting, chroming, etc).
- There are **NO WARRANTIES** neither expressed nor implied for powder-coating on any McGaughy's products.
- McGaughy's is not responsible for damages and/or warranty of other vehicle parts (factory or aftermarket) related or non-related to the install of McGaughy's component(s).
- Warranty is limited to the repair or replacement (of McGaughy's product only), at McGaughy's discretion. And only after inspection of the defective part, once returned to McGaughy's with proof of purchase, date of purchase, and all shipping costs prepaid.
- Any cost of labor, freight, incidental or consequential damages are expressly excluded from warranty.



1.



2.

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)

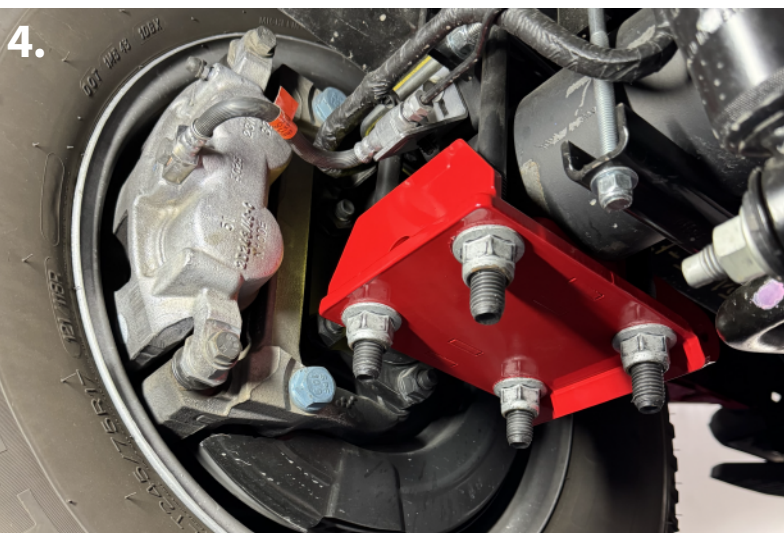


3.

4. Install new provided lower u-bolt plate. Make sure the mounting tabs are facing forward towards the front of the vehicle. ***The mounting plate radius is specific for your application. Make sure the bracket radius is tight and no gaps on your rear end. If your bracket is not the same radius as your axle, DO NOT continue. Contact us immediately.**

Torque u-bolt nuts to factory specs. (pic 3-5)

5. Repeat this process on the driver side.



4.

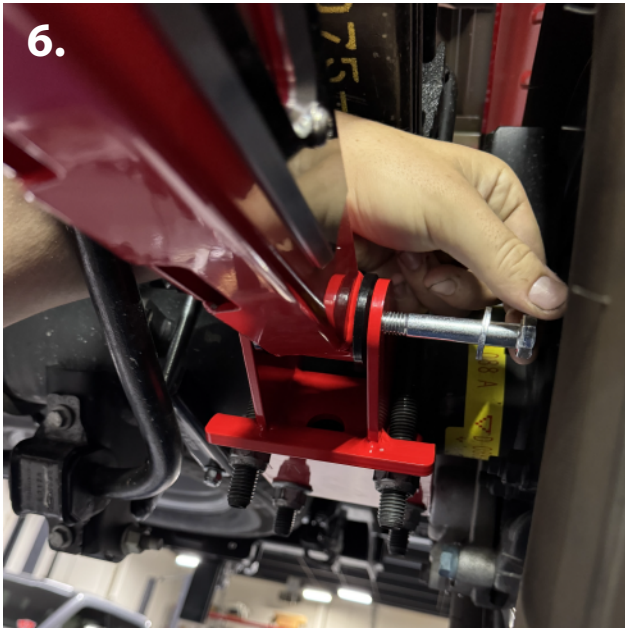


5.

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. ***Full weight of the vehicle must be on the ground for the remaining steps of this install.**

1.

6.



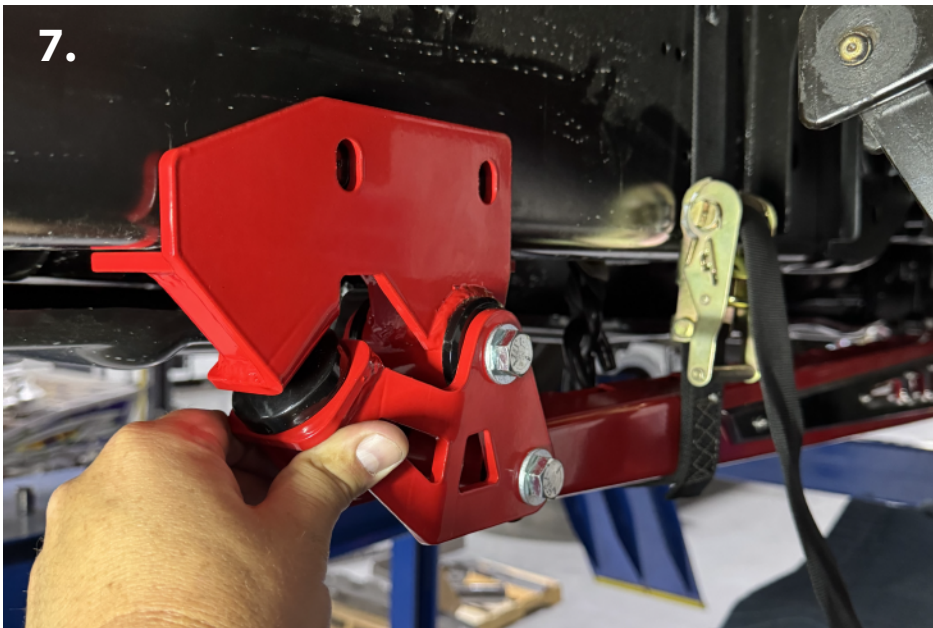
7. Now install provided bushings and sleeves into the traction bars.

8. Install backend of traction bar into the u-bolt mount using the provided hardware. DO NOT TIGHTEN YET. (pic 6)

9. Install the provided bushings and sleeves into the shackle mounts and the frame mounts. Make sure to install the provided bump stops onto the shackle mounts as well.

10. Now install the shackle mount onto the traction bar and the frame mount. DO NOT TIGHTEN YET.

7.



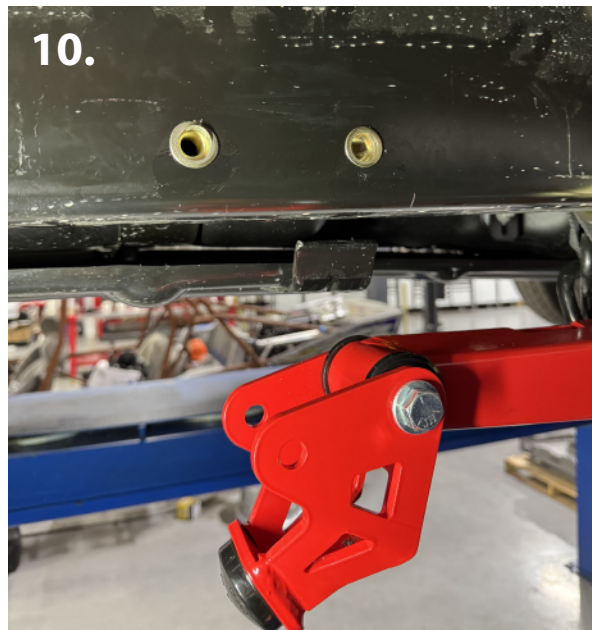
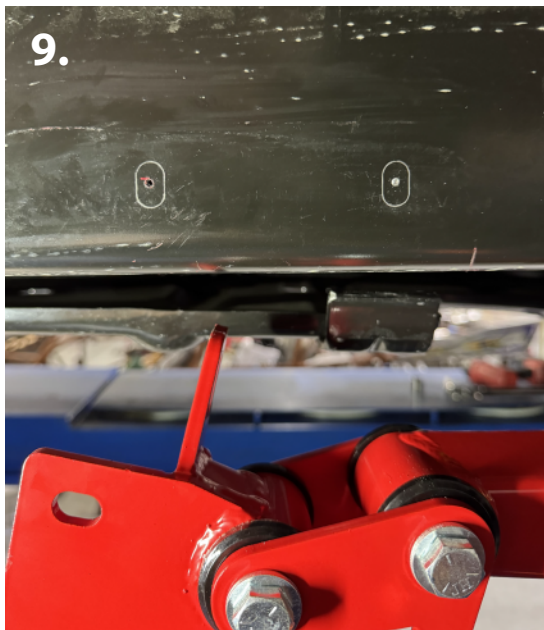
11. With the traction bar and brackets fully assembled, swing the bar up to the frame. You may need to use a strap to hold the weight of the bar in place.

12. Now swing the frame mount up to where it will be installed onto the frame. Make sure it is tight against the side of the frame and the bottom of the frame, and the bump stop is touching the pad on the bracket. (pic 7)

8.



13. Now with the frame bracket in place, use a scribe to mark the two holes on the side of the frame where you will be drilling. Once both holes are marked, you can let the shackle and frame mount hang so they are out of the way. (pic 8)



14. With the mounting bracket out of the way, use a punch to mark the center of each hole. (pic 9)

15. Now drill out each to 11/16". Use the provided rivet nut tool and install the two provided rivet nuts into the side of the frame. (pic 10)



16. To make this next step easier, remove the frame mount from the shackle mount. Bolt the frame mount onto the frame using the provided hardware into the two rivet nuts you just installed. (pic 11)



17. With the frame bracket bolted up, use your scribe to mark the hole on the bottom of the frame. (pic 12)

18. Now un-bolt the frame bracket and center punch the hole on the bottom of the frame.

19. Drill out the hole to 11/16". Use the provided rivet nut tool and install the provided rivet nut onto the bottom of the frame.

13.

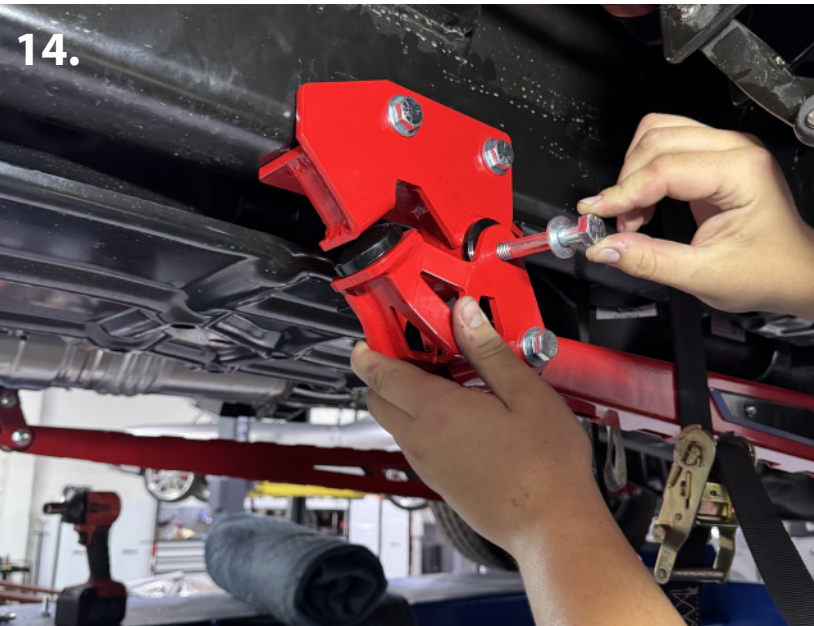


20. Reinstall the frame bracket using the provided hardware on all three rivet nuts. Torque them to 55 ft/lbs. (pic 13)

21. Now reinstall the shackle onto the frame mount using the provided hardware. (pic 14)

22. Torque the two bolts on the shackle and the one bolt on the axle side to 75 ft/lbs. (pic 15)

14.



15.



16.



23. Install is now complete. Finished product will look like pic 16.

24. Be sure to check the entire vehicle to make sure nothing is rubbing. Check all tires, brake lines, hoses, sensors, wires, etc, for clearance.

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