



FORD 2025 F-150 Lowering Rear Shackle

Thank you for choosing Rough Country for all your vehicle needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.

If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product. Check all fasteners for proper torque. Check to ensure for adequate clearance between all components. Periodically check all hardware for tightness.

Kit Contents:
Lowering Shackle x2

Tools Needed:
24MM Wrench and Socket
Jack Stands
Jack



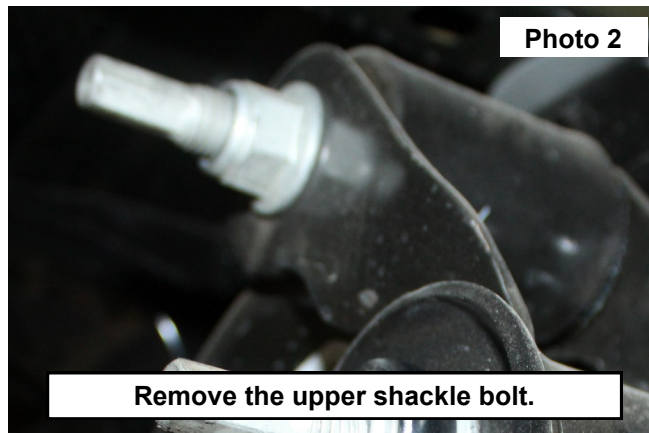
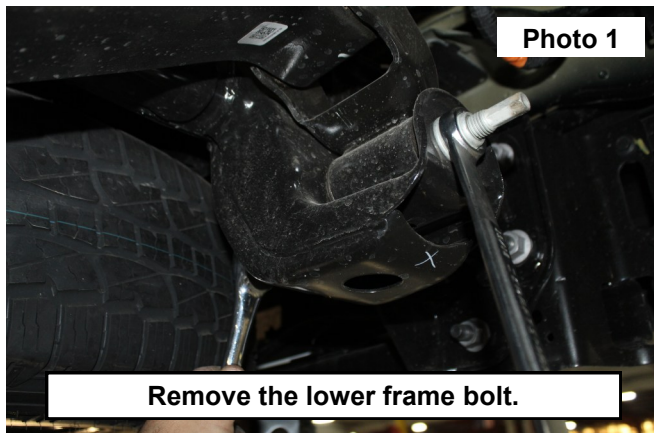
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4"	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

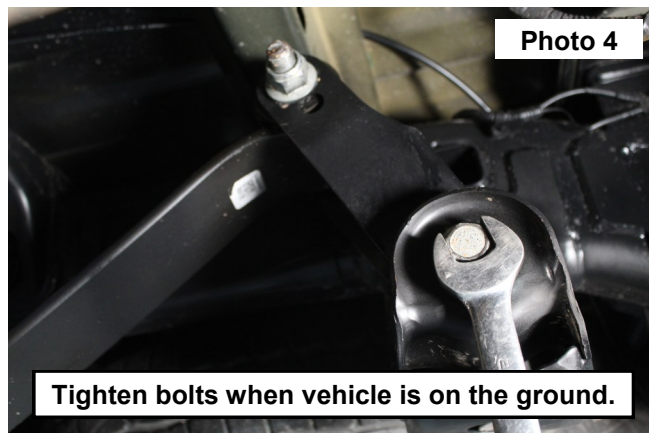
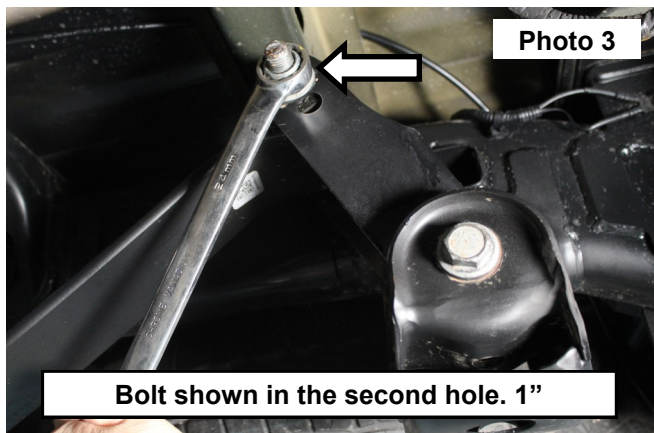


INSTALLATION INSTRUCTIONS

1. Lift the rear of the vehicle up and place the frame on jack stands. Keep the rear end supported with the jack.
2. Remove the driver and passenger side lower leaf spring shackle bolts using a 24mm wrench and socket. **See Photo 1.**
3. Lift the axle up, raising the leaf spring toward the bed. Then remove the upper shackle bolt using a 24mm wrench and socket. **See Photo 2.**



4. Remove the OE shackle from the vehicle.
5. Place the upper mount of the new RC shackle onto the leaf spring eyelet. Choose a lowering height of 1/2" in the first hole or 1" in the second hole. Place the bolt through the leaf and shackle and secure using the OE nut. **See Photo 3.** Repeat this process on the opposite side.
6. Lower the axle down to install the shackle and bolt in the frame mount, secure using the retained OE bolts and nuts. **See Photo 4.**
7. Lift the vehicle up and remove the jack stands, lower the vehicle onto the ground. At this time tighten the shackle bolts in the leaf spring and the frame mount on the driver and passenger side.



POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
2. Check for proper alignment. Have professional alignment performed after installation.
3. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.
4. Install "Warning to Driver" decal on sun visor.

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