

FORD 2015-25 REAR AIR SPRING FOR LOWERING KIT

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 questions 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.

Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness.

KIT CONTENTS:

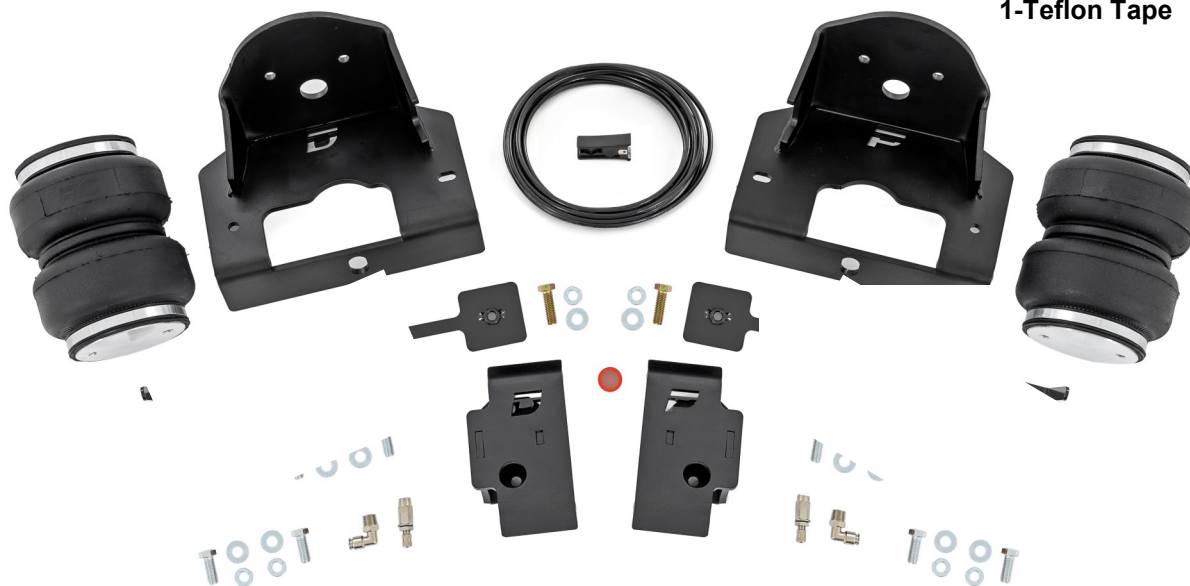
1-DR LOWER AIR SPRING MOUNT
1-DR UPPER AIR SPRING MOUNT
1-PASS LOWER AIR SPRING MOUNT
1-PASS UPPER AIR SPRING MOUNT

TOOLS NEEDED:

Chocks
Jack and Jack Stands
9/16 Wrench
7/8 Socket
5/16 Drill Bit and Drill Motor

HARDWARE INCLUDED:

12-3/8 Lock Washer
2-17/32 Flat Washer
6-11" Cable Tie
4-3/8-16 x 1.25 Hex Bolt
12-3/8 Flat Washer
8-3/8-16 x 1 Hex Bolt
8-1/4 Flat Washer
4-1/4-20 x 1 Hex Bolt
4-1/4-20 Nylock Nut
2-Inflation valve
2-90 DEG 1/4 Elbow
4-3/8 Flag Nut
1-Teflon Tape

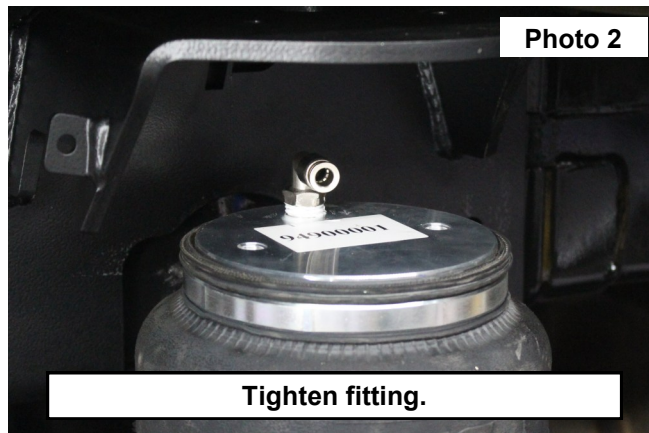
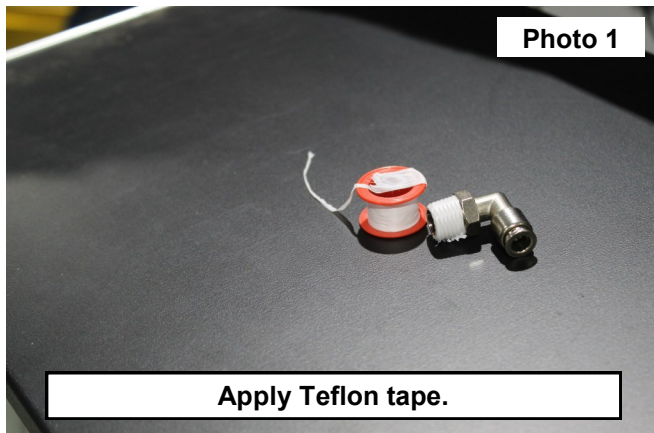


Torque Specs:

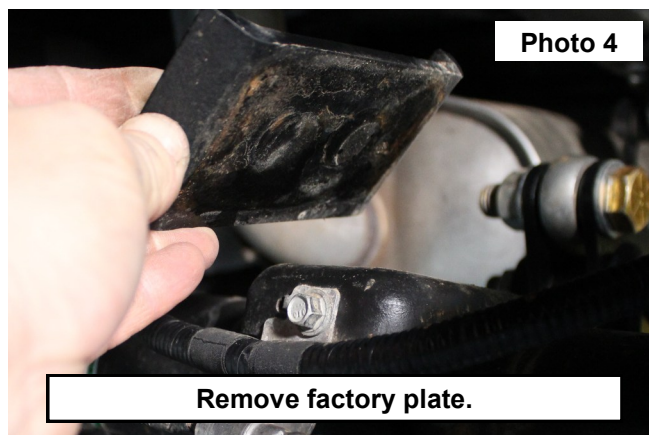
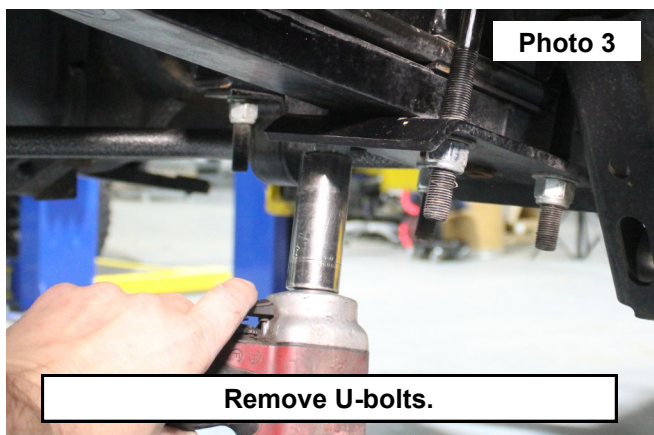
Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16"	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8"	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16"	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2"	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16"	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8"	135ft/lbs	175ft/lbs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

INSTALLATION INSTRUCTIONS

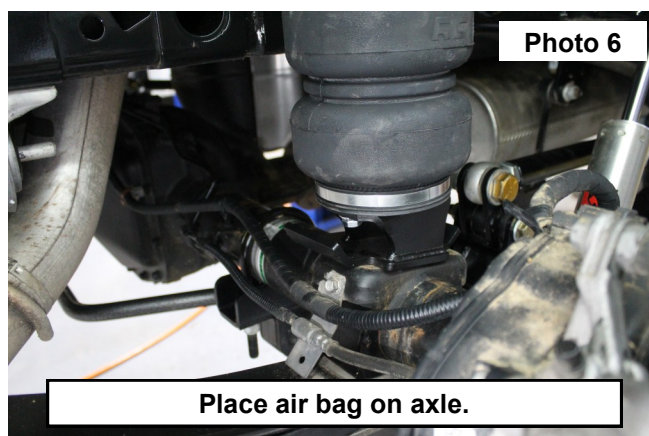
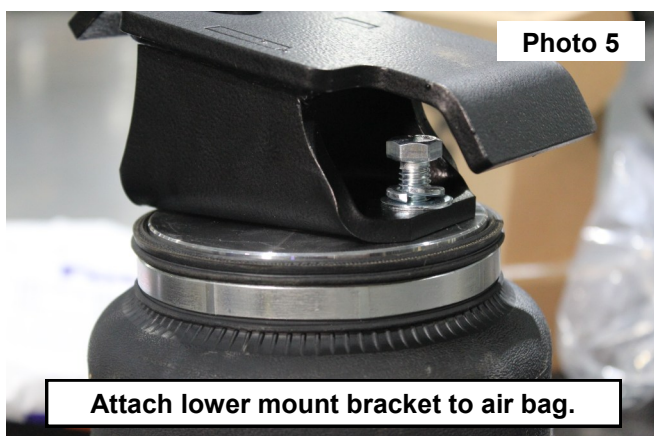
1. Chock front wheels, lift rear of vehicle and place on jack stands. Remove rear tires.
2. Apply Teflon tape to air fittings. **See Photo 1.**
3. Attach fitting to air bag and tighten using 9/16 wrench. **See Photo 2.**



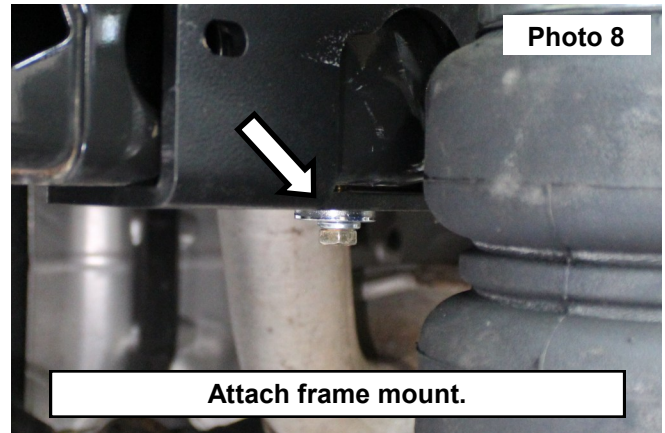
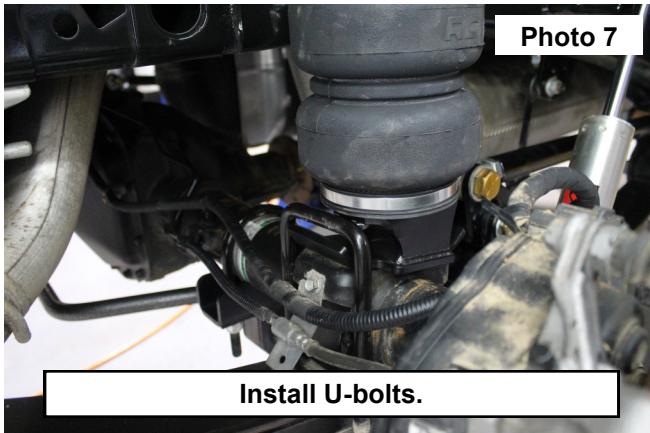
4. Using 7/8 socket, remove U-bolts from springs. **See Photo 3.**
5. Remove factory plate from axle. **See Photo 4.**



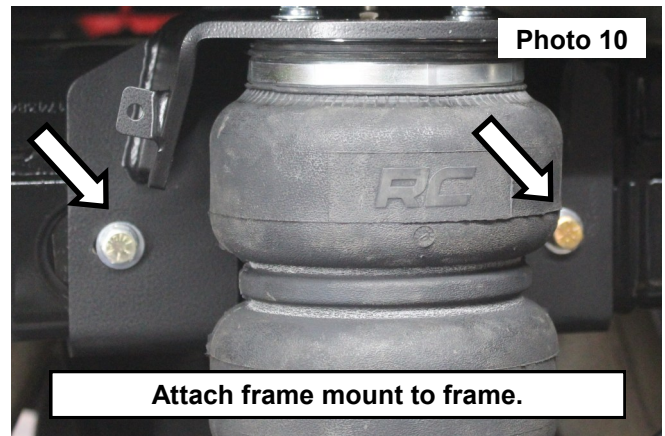
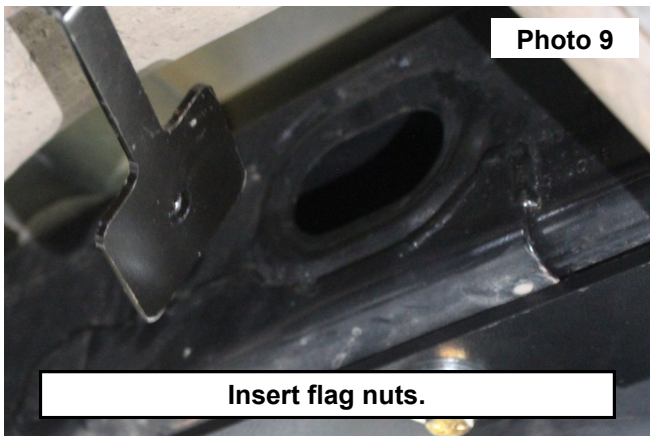
6. Attach lower mount bracket to the air bag using (2 ea.) 3/8 x 1" hex bolt, 3/8 lock washer, and 3/8 flat washers. **See Photo 5.**
7. Place air bag assembly on axle. **See Photo 6.**



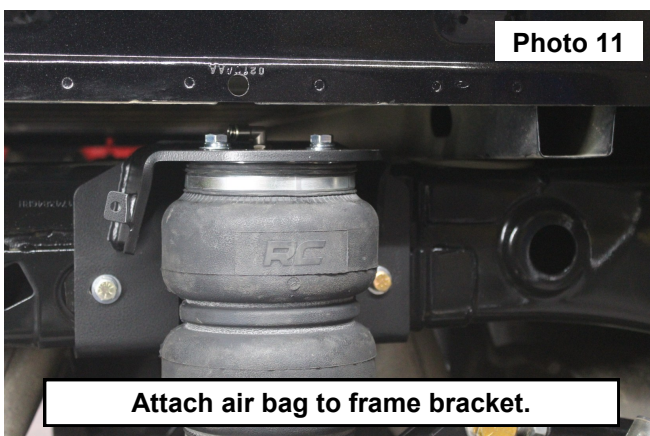
8. Place U-bolts around axle bracket and tighten using 7/8 socket. **See Photo 7.**
9. Loosely attach frame bracket on the bottom, using (1 ea.) 3/8 x 1" hex bolt, 3/8 lock washer, and 3/8 flat washers. **See Photo 8.**



10. Go thru the back side of frame with (2 ea.) flag nuts and attach to mount bracket using (2 ea.) 3/8 x 1.25 hex bolt, 3/8 lock washer, and 3/8 flat washers. **See Photo 9 and Photo 10.**



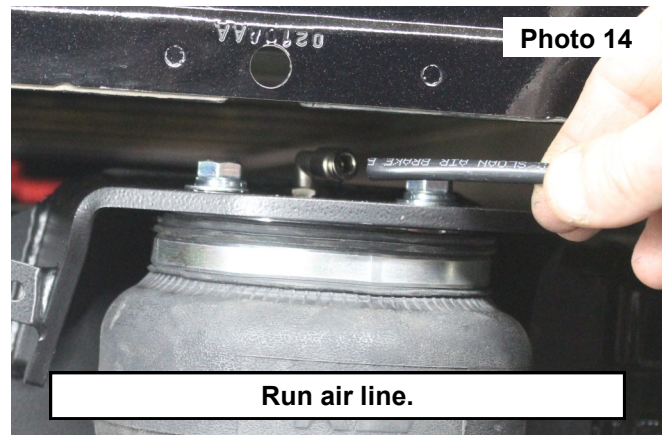
11. Using a jack, raise axle and attach air bag to frame mount bracket using (2 ea.) 3/8 x 1" hex bolt, 3/8 lock washer, and 3/8 flat washers. Tighten all hardware at this time using 9/16 wrench. **See Photo 11.**
12. Drill holes to run air lines using 5/16 bit and motor. **See Photo 12.**
13. Attach inflation valves and tighten using a 9/16 socket. **Note: Min/Max air pressure for Airbags is 5-100psi.**



See
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to
13.



14. Route air lines making sure to avoid pinch points and kinks in the hose . **See Photo 14.**
15. Repeat steps 4-14 for DR 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, floor boards and wiring harness.
2. Check and retighten wheels at 50 miles and again at 500 miles.
3. All kit components must be retightened at 500 miles and then every three thousand miles after installation. Periodically check all hardware for tightness.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyer's responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.

