Rough Country 10008WC Installation Instructions

Air Spring Kit with Compressor for Ford F-150 4WD (2004–2014)

Part number: 10008WC

trailfortress.com/air-spring-kit-ford-f150-4wd-rough-country-10008wc

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921100080

10008BAG

FORD 2004-14 F-150 Rear Air Spring 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 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.

⚠NOTICE Airbags will not increase the maximum load capacity.

Kit Contents:
Air Bags x2
Dr Side Upper Bracket x1
Pass Side Upper Bracket x1
Dr Side Lower Bracket x1
Pass Side Lower Bracket x1
90° Fittings x2
Inflation Valves x2
U-Bolt Plates x4

Tools Needed:
10mm Socket/Wrench
Drill
1” Hole Saw Drill Bit

Hardware Included:
3/8” x 1” Bolts x8
3/8” x 1-1/2” Bolts x6
3/8” Flat Washers x14
3/8” Lock Washers x14
Small Flag Nuts x4 (2004-08 Models)
Large Flag Nuts x4 (2009-14 Models)
3/8” Body Clips x2
1263Bag2 (U-Bolts) x1
Air Line x20ft
Cable Ties x6

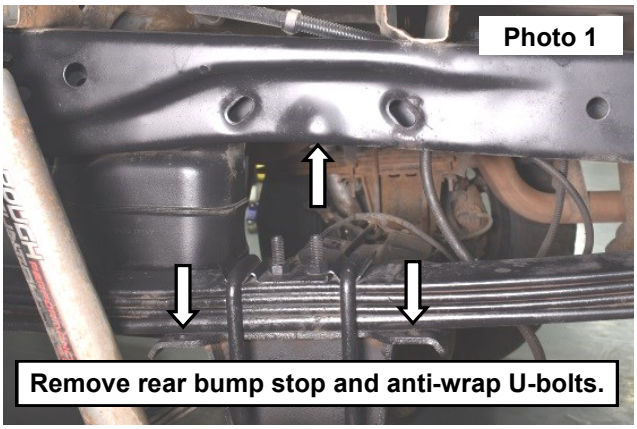


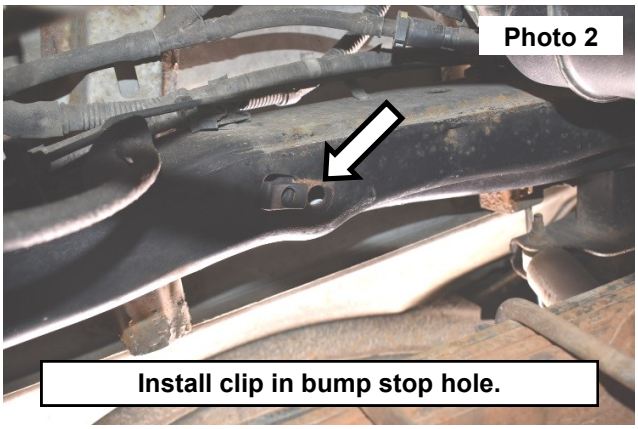
Torque Specs:

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

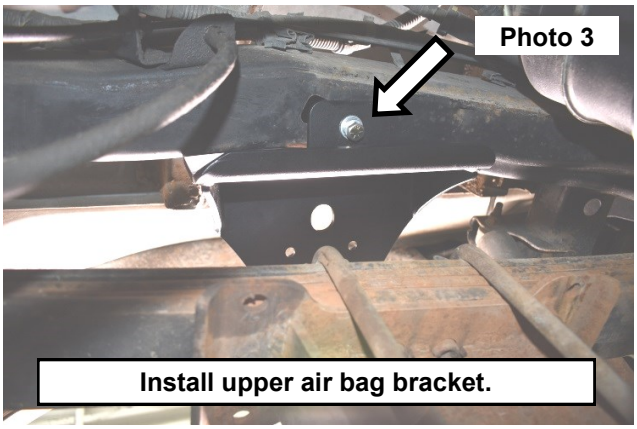
INSTALLATION INSTRUCTIONS

1. Jack up the rear of the vehicle and place on jack stands. Remove the rear wheels.
2. Remove the rear bump stops using a 10mm socket and remove anti-wrap U-bolts if equipped. **See Photo 1**.
3. Install the supplied 3/8” clip in the stock bump stop hole. **See Photo 2**.



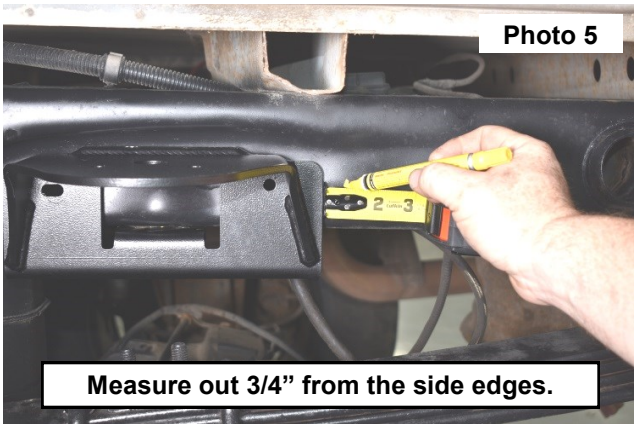


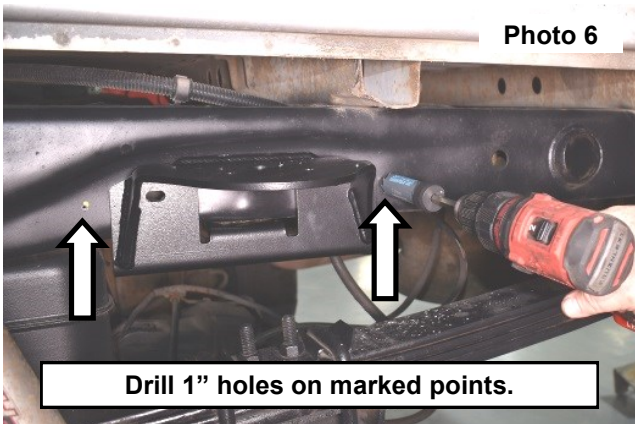
4. Install the upper air bag bracket using the supplied 3/8” bolt in the new clip for **2004-08 models** or the stock bolt for **2009-14 models**. **See Photo 3** and **Photo 4**.



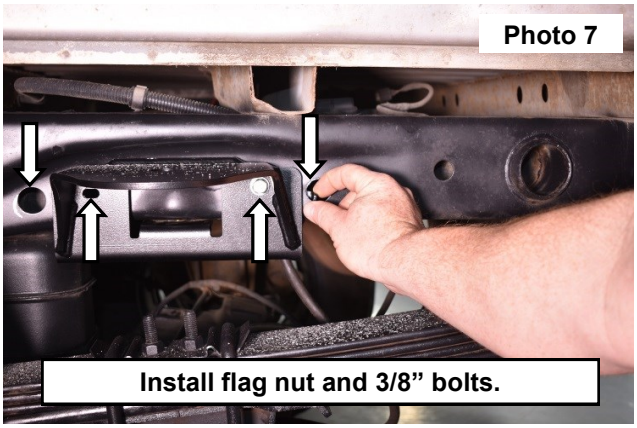


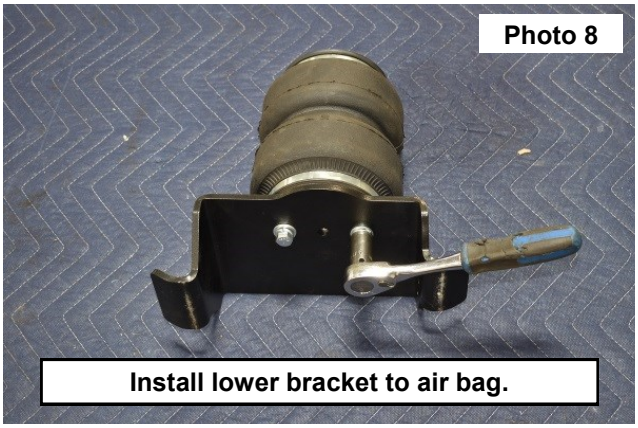
5. **For 2004-08 Model Vehicles Only:** Measure out 3/4” from the side edges of the upper bracket and mark using a paint pen. **See Photo 5**.
6. **For 2004-08 Model Vehicles Only:** Drill a 1” hole on the marked points. **See Photo 6**.



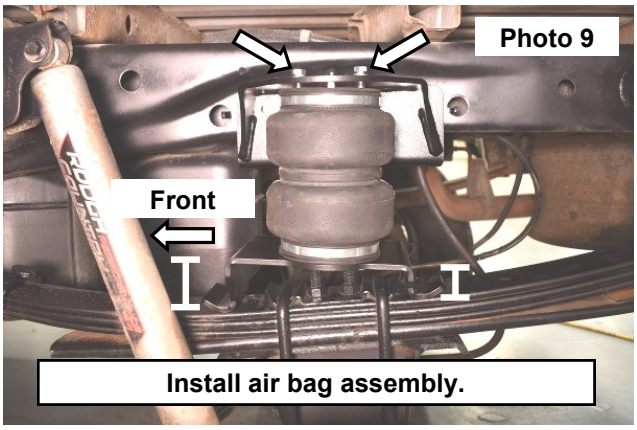


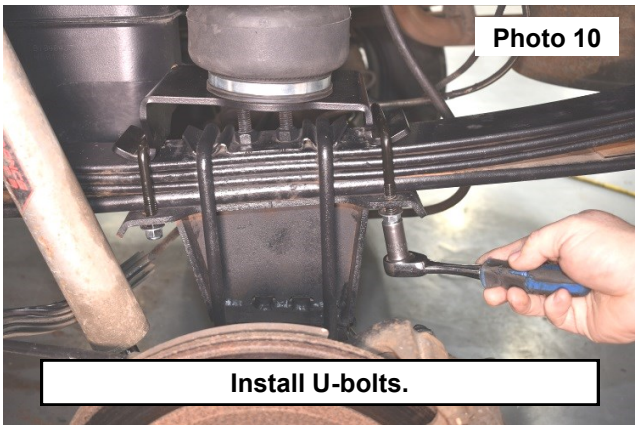
7. Install the supplied flag nuts and 3/8 bolts using a 9/16” socket/wrench. **See Photo 7**.
8. Install the lower bracket to the air bag with 3/8” bolts using a 9/16” socket/wrench. **See Photo 8**.





9. Install the air bag assembly with the tall side of the bracket towards the front and secure to the upper bracket using 3/8” bolts and 9/16” socket/wrench. **See Photo 9**.
10. Reinstall anti-wrap U-bolts, if equipped or install supplied U-bolts and U-bolt plates using a 5/8” socket/wrench. **See Photo 10**.





11. Install the airline.
12. Put on wheels and lower.



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