Rough Country 10006C Installation Instructions

10006C

Part number: 10006C

trailfortress.com/rough-country-air-spring-kit-w-compressor-10006c

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

921100060

10006BAG

CHEVY 2001-10 2500/3500 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
Upper Bracket x2
Lower Bracket x2
Lower Strap x2
Heat Shield x1
Brake line Bracket x1
90° Fitting x2
Inflation Valve x2

Lifted Application Only
Spacer x2

Tools Needed:

7/32 Allen Wrench
9/16" Socket/Wrench

Hardware Included:

3/8" x 3/4" Flat Head Bolts x4
3/8" x 2" Carriage Bolts x4
1/4" DOT Air Line x20ft
Hose Clamp x2
3/8" x 1-1/2" Bolts x4
3/8" x 1" Bolts x4
3/8" Lock Washers x4
3/8" Flat Washers x8
3/8" Flange Nut x8
5/16" x 1" Bolts x2
5/16" Flat Washers x2
5/16" Flange Nut x2
Clamp x2
Zip Ties x6

Lifted Application Only
3/8" x 1" Bolts x4
3/8" Flat Washers x4
3/8" Lock Washers x4

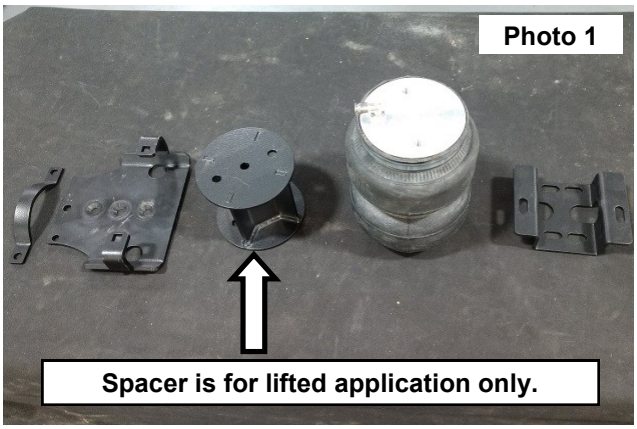


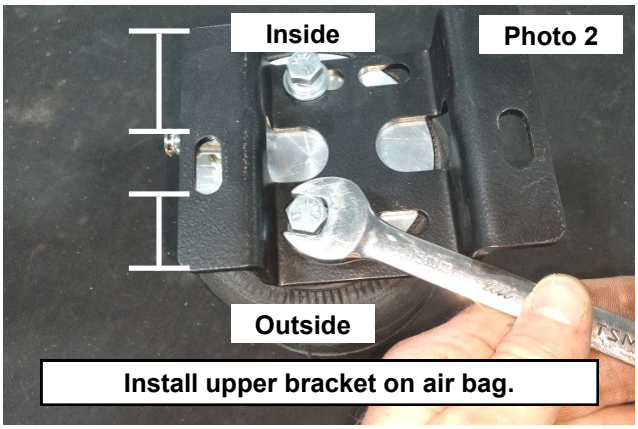
Torque Specs:

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

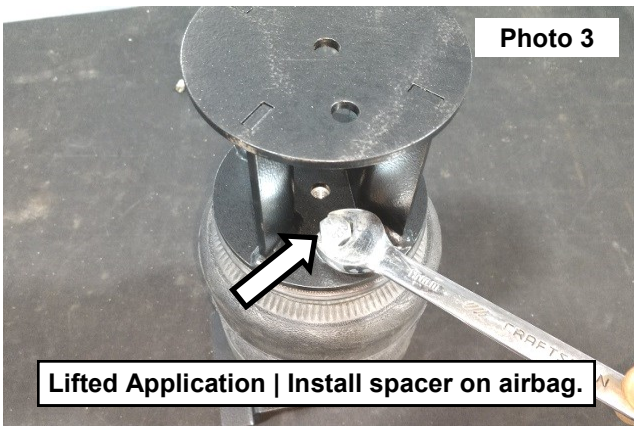
INSTALLATION INSTRUCTIONS

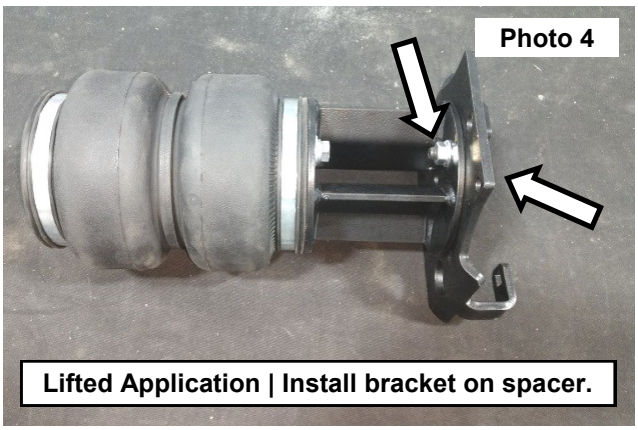
1. **NOTE: The instructions show for a lifted vehicle. For stock ride height, instructions will be the same with the exception of the spacer**. **See Photo 1**.
2. Jack up the rear of the vehicle and place on jack stands. Remove the rear wheels.
3. Install the upper bracket on the top of the air bag using the 3/8”x1” bolt, flat washers, and lock washers and 9/16” socket/wrench. **Note the hole offset in the bracket. Holes should be closer to the outside. See Photo 2**.





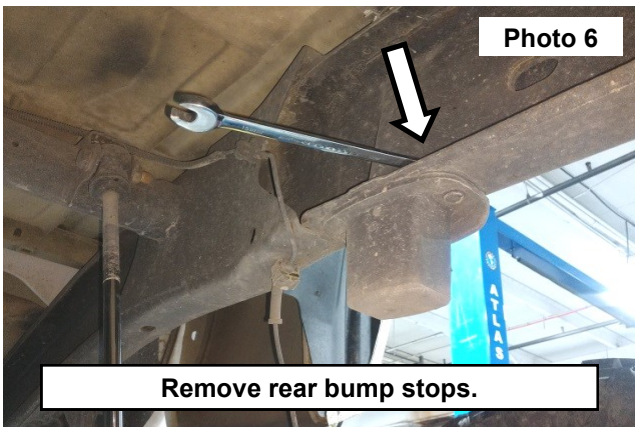
4. **For Lifted Application:** Install spacer on the bottom of the air bag using the supplied 3/8”x1” bolts, flat washers, and lock washers and 9/16” socket/wrench. Then install the bottom bracket to the spacer using the flathead bolts (7/32” Allen wrench) and 3/8” flange nuts (9/16” wrench). **See Photo 3** and **Photo 4**.





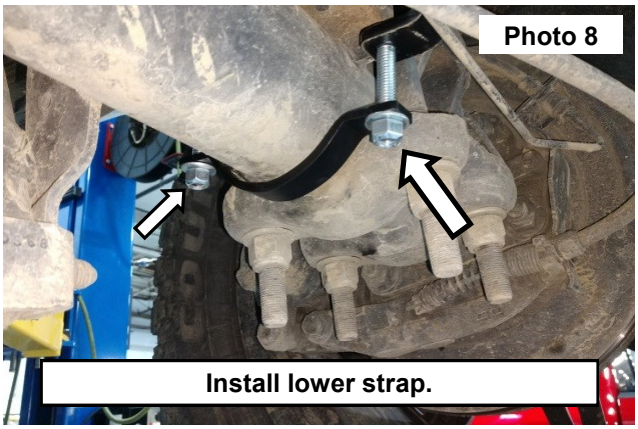
5. **For Stock Application:** Install the bottom bracket to the bottom of the air bar using the flathead bolts (7/32” Allen wrench). **See Photo 5**.
6. Remove the rear bump stop using a 15mm socket/wrench. **See Photo 6**.



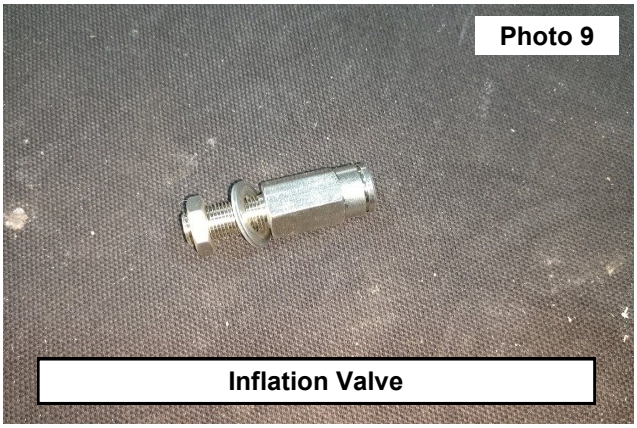


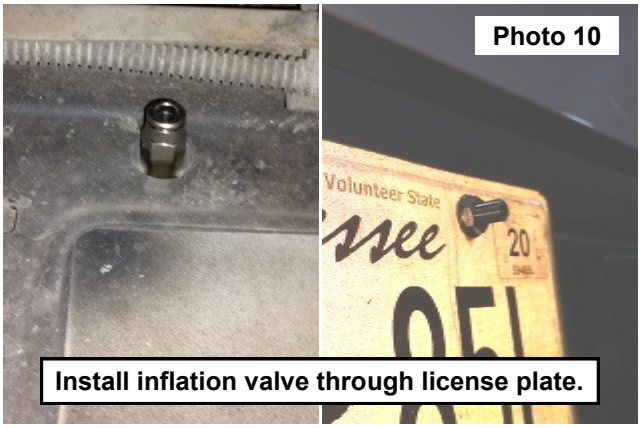
7. Place the air bag assembly on the rear axle. **See Photo 7**.
8. Install the lower strap to secure the air bag assembly to the axle using the supplied 3/8”x2” carriage head bolts, nuts, and washers. **See Photo 8**.



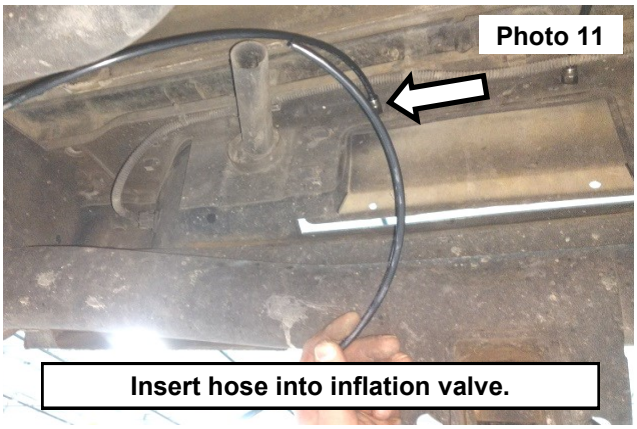


9. Install the inflation valve through the license plate mounting holes. **See Photo 9** and **Photo 10**.





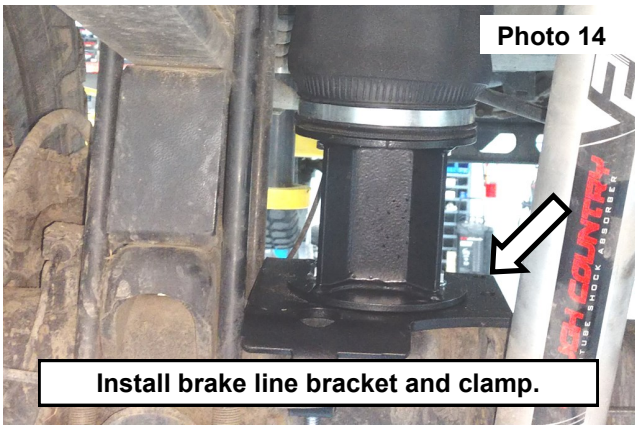
10. Insert the hose into the inflation valve and air bag valve. **See Photo 11** and **Photo 12**.





11. Raise the air bag and install the upper bracket to frame using the supplied 3/8”x1-1/2” bolts, nuts, and washers. **See Photo 13**.
12. Install the brake line bracket and clamp on the driver side lower bracket to secure the brake line. **See Photo 14**.





13. Alight the upper and lower brackets so that the air bag is vertical.
14. Use Zip Ties to secure the air lines.



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