TRAIL FORTRESS

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Rough Country BST3000 Installation Instructions

Hydraulic Travel Bump Stop Pair (Rough Country BST3000)

Part number: BST3000

trailfortress.com/rough-country-hydraulic-travel-bump-stop-pair-bst3000

Scan for fitment, price and install help

BST3000

JEEP WRANGLER JK,JL / GLADIATOR JT
THREADED HYDRAULIC BUMP STOPS

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:
Bump Stops x2

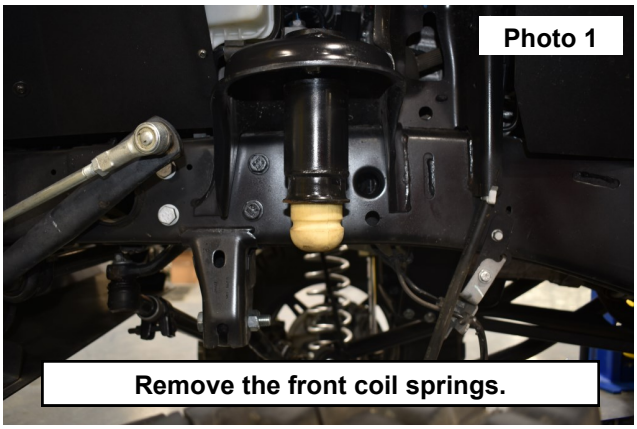


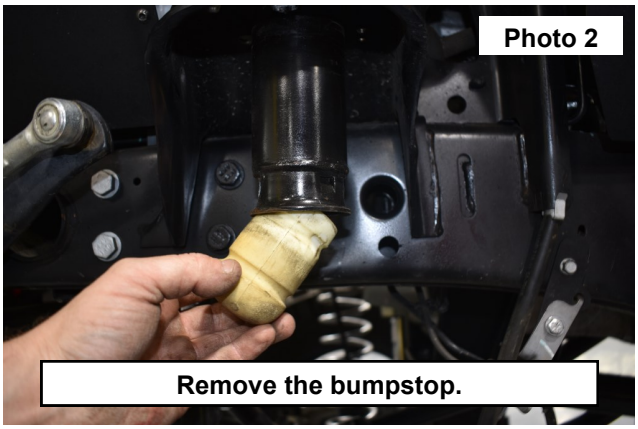
Torque Specs:

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

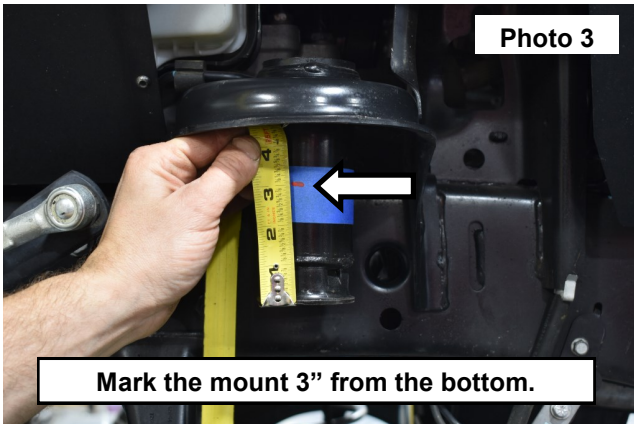
INSTALLATION INSTRUCTONS

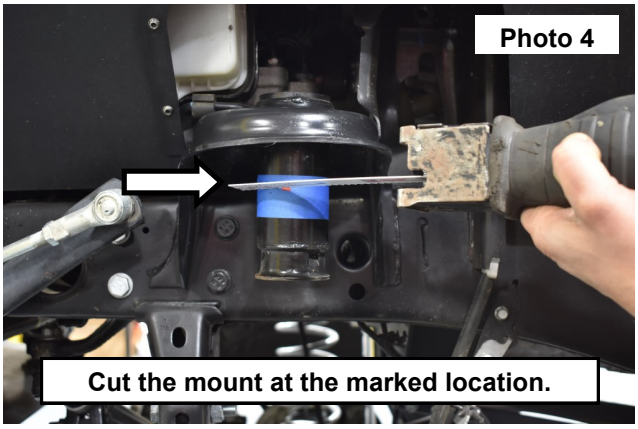
1. Removal of the Driver and Passengers side coil spring is necessary to install the hydraulic bump stops into the vehicle. The drivers side coil is shown removed. **See Photo 1.**
2. Remove the factory rubber bump stop from the bump stop mount. **See Photo 2.**



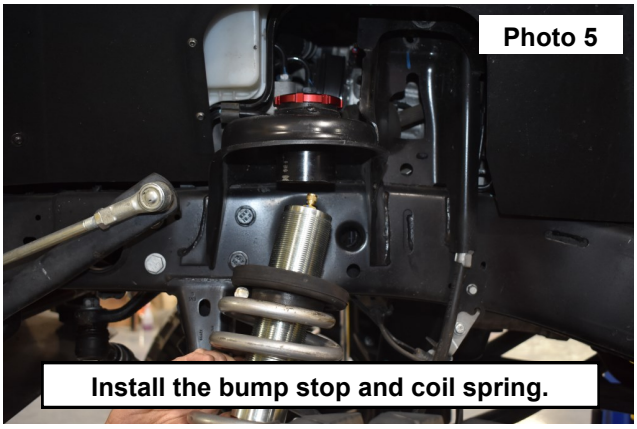


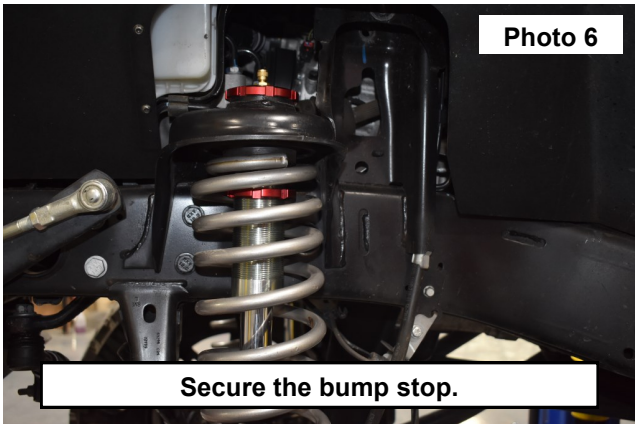
3. Apply tape around the bump stop mount. Then using a tape measure from the bottom of the of the bump stop mount mark a height of 3” around the mount to be cut. **See Photo 3.**
4. Use a reciprocating saw to remove the marked portion of the mount. **See Photo 4.**





5. Install the new hydraulic bump stop along with the coil spring and rubber isolator. **See Photo 5.**
6. Secure the bump stop by threading the supplied nut on the top of the bump stop. **See Photo 6.**
7. Adjust the threaded body to the desired mounting height to fine-tune when the bump stop engages during up travel.
8. Repeat steps 1-7 on the opposite side of the vehicle.





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