

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### JEEP Wrangler JL/Gladiator JT Vertex Front Shock

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:

- Front Vertex Shock x2
- Reservoir Mounting Bracket (Red) x2
- Reservoir Mounting Bracket (Black) x2
- Worm Gear Hose Clamp x4

#### Tools Needed:

- 4mm Allen Wrench
- 10mm Socket/Wrench
- 18mm Socket/Wrench
- Flat head



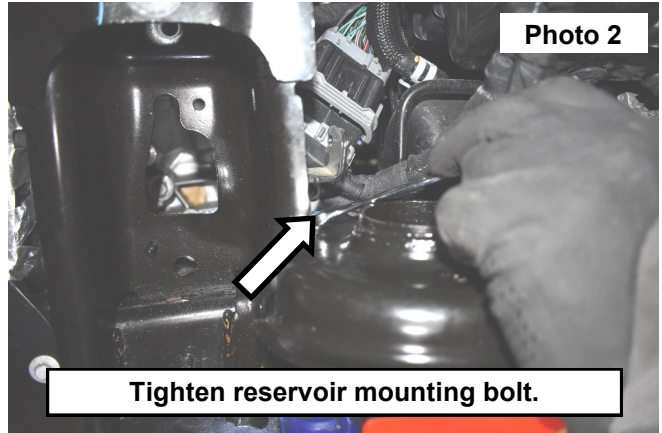
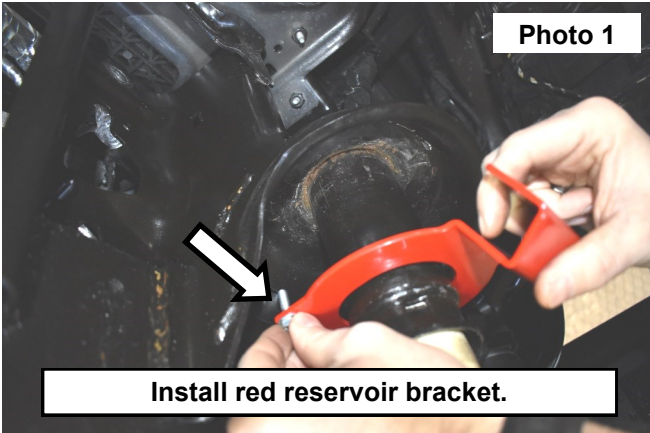
#### Torque Specs:

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

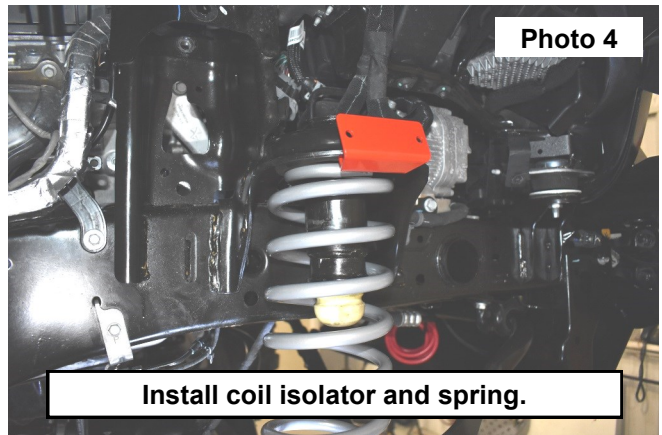
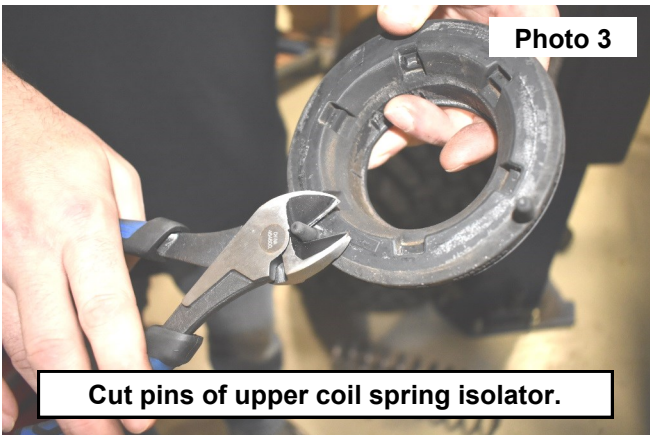


## INSTALLATION INSTRUCTIONS

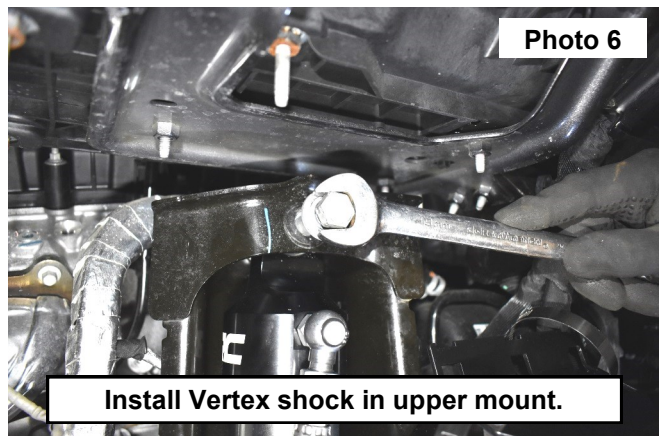
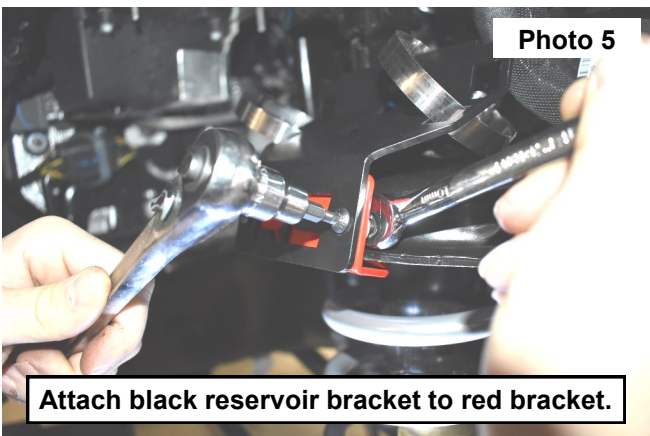
1. Install the supplied reservoir mounting bracket (red) into the coil bucket using the supplied 6mm x 20mm bolt, washer and nylock nut. The bolt will use the rear factory hole in coil bucket. **See Photo 1.**
2. Tighten the reservoir mounting bolt using a 10mm wrench and socket. Torque to 5ft/lbs. **See Photo 2.**



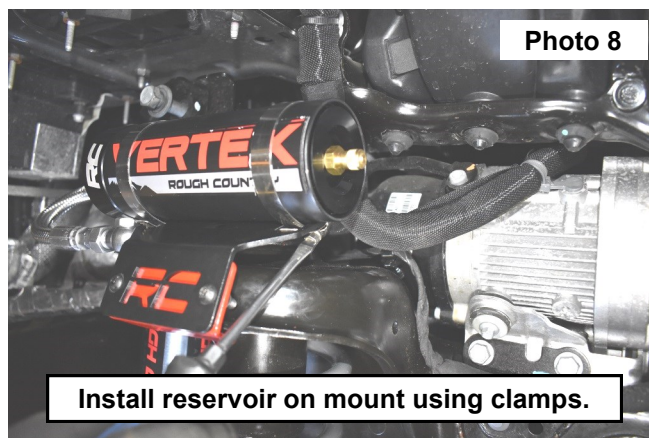
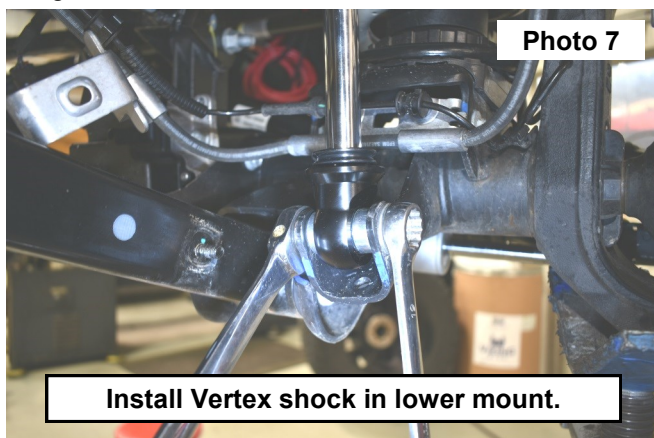
3. Using side cutters, cut the 2 locating pins off of the upper coil spring isolator. **See Photo 3.**
4. Install the upper coil spring isolator and the supplied coil spring, making sure to line the bottom of the coil spring up with the stop on the bottom coil spring isolator. **See Photo 4.**



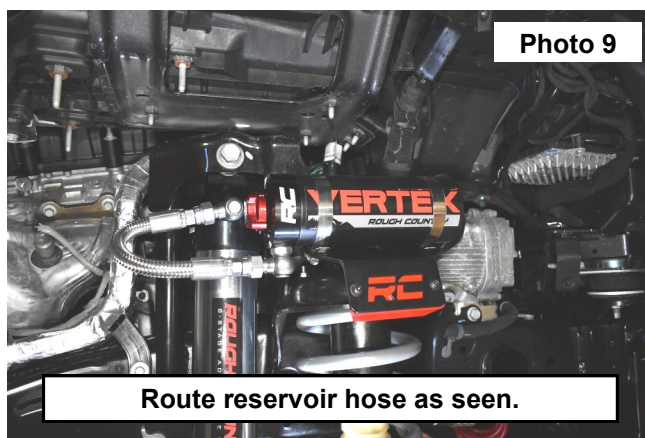
5. Attach the supplied reservoir bracket (black) to the red bracket using the supplied 6mm button head bolts. Tighten using a 4mm Allen and a 10mm wrench. **See Photo 5.**
6. Install the supplied Vertex shock in the upper mount using the factory hardware, making sure the longer spacer is toward the middle of the Jeep. Torque to factory specs using an 18mm socket. **See Photo 6.**



7. Install the supplied Vertex shock in the lower mount using the factory hardware. Torque to factory spec using an 18mm socket and wrench. **See Photo 7.**
8. Install the supplied clamps on the shock reservoir bracket, place the shock reservoir in both clamps and tighten using a flat screwdriver. **See Photo 8.**



9. Make sure the reservoir hose is routed as shown in **Photo 9.**





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