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# Rough Country 78944 Installation Instructions

3.5-Inch Lift Kit with M1R Shocks for 2024-2025 Jeep Gladiator 4WD

Part number: 78944

trailfortress.com/rough-country-3-5-inch-lift-kit-78944

Scan for fitment, price and install help

# 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

**Tools Needed:**
18mm Socket/Wrench

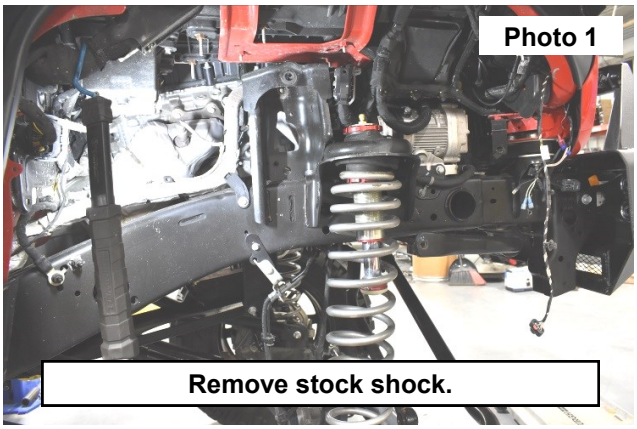


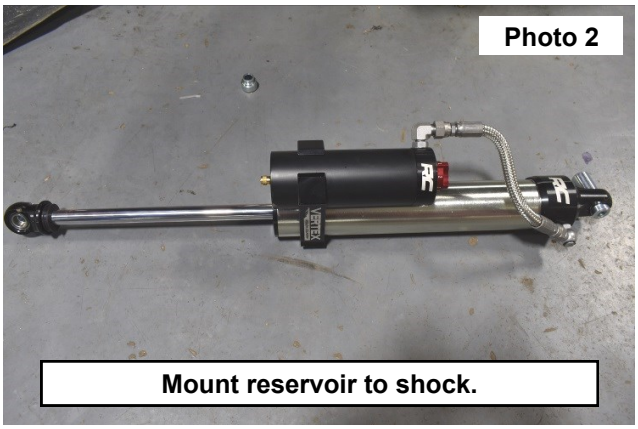

**Torque Specs:**

| 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 |

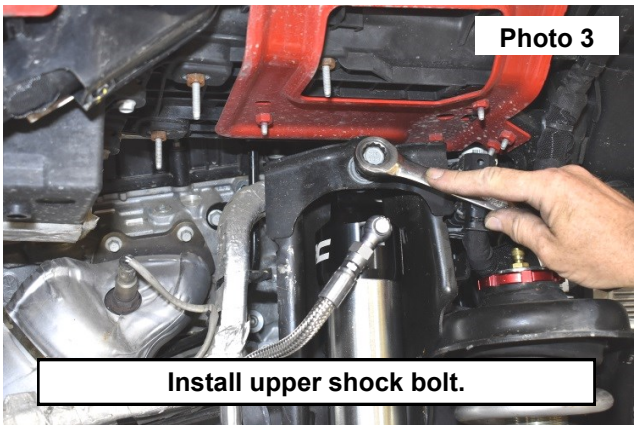
## INSTALLATION INSTRUCTONS

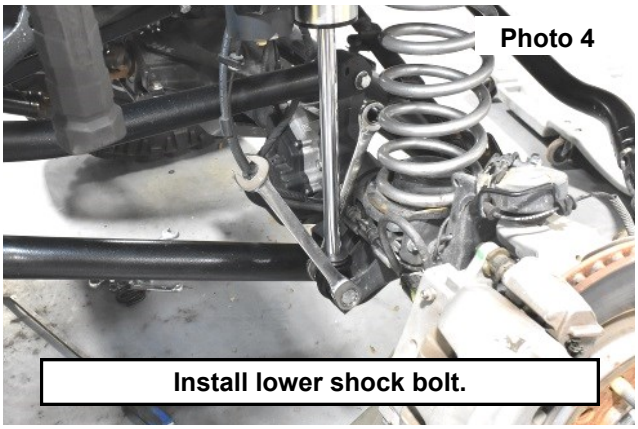
1. Remove the stock shock using an 18mm socket/wrench on the bottom and 19mm socket/wrench on the top. **See Photo 1**.
2. Mount the reservoir to the shock. **See Photo 2**.




3. Install the upper shock bolt using stock hardware. **See Photo 3**.
4. Install the lower shock bolt using stock hardware. **See Photo 4**.




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