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# Rough Country 770808RES_A Installation Instructions

M1R Monotube Front Shocks for 2019–2025 Jeep Wrangler 4WD

Part number: 770808RES_A

trailfortress.com/rough-country-m1r-monotube-front-shocks-770808res-a

Scan for fitment, price and install help

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ROUGH COUNTRY
SUSPENSION SYSTEMS®

# Jeep 2018-24 JL/JT M1R Reservoir Front Shocks

**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 Shocks x2
Front Driver Reservoir Bracket x1
Front Passenger Reservoir Bracket x1

**Tools Needed:**
9/16” Wrench or Socket
19mm Wrench or Socket
Drill Motor
7/32” Bit
Paint Pen

**Hardware Included:**
Reservoir Bracket W/ Bolts x4



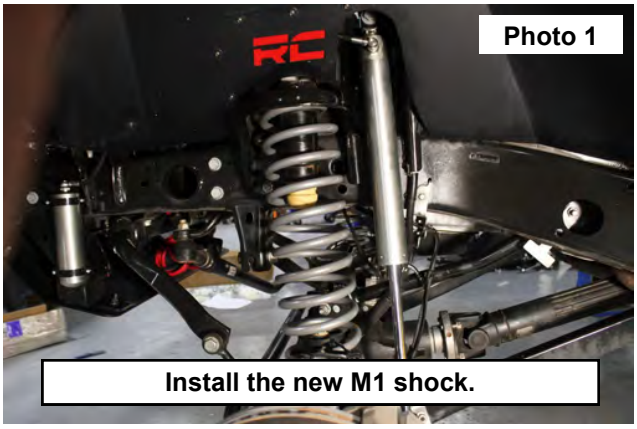

**Torque Specs:**

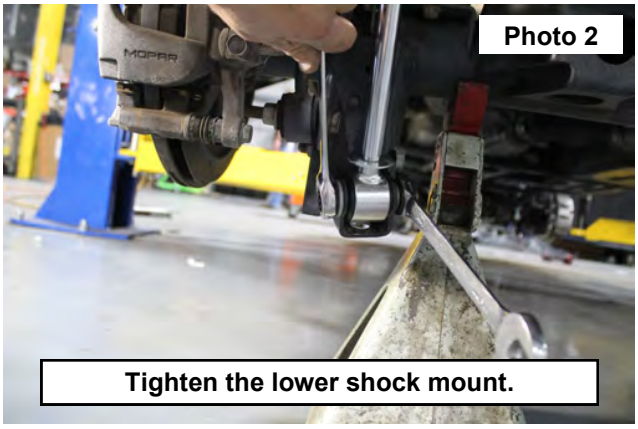
| Size | Grade 5 | Grade 8 | Size | Class 8.8 | Class 10.9 |
|---|---|---|---|---|---|
| 5/16” | 15 ft/lbs | 20ft/lbs | 6MM | 5ft/lbs | 9ft/lbs |
| 3/8” | 30 ft/lbs | 35ft/lbs | 8MM | 18ft/lbs | 23ft/lbs |
| 7/16” | 45 ft/lbs | 60ft/lbs | 10MM | 32ft/lbs | 45ft/lbs |
| 1/2” | 65 ft/lbs | 90ft/lbs | 12MM | 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 |

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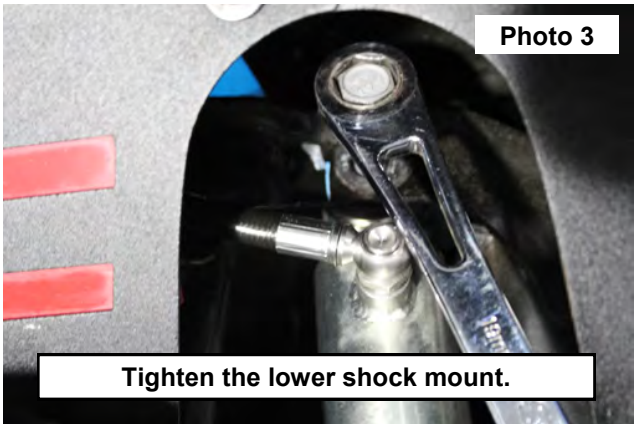
## INSTALLATION INSTRUCTIONS

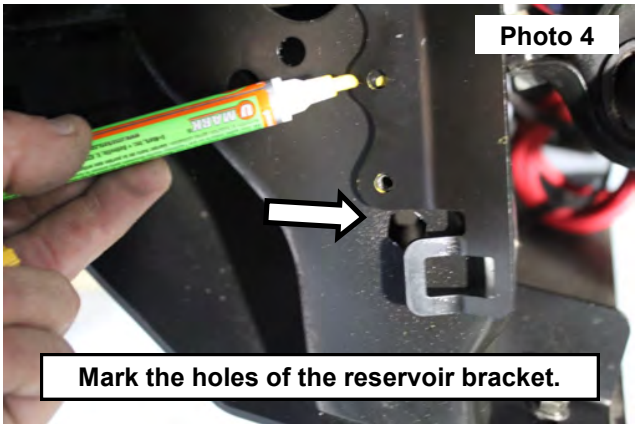
1. Install the new M1R shock into the upper mount and route the reservoir hose toward the front of the vehicle. **See Photo 1.**
2. Install the shock into the axle mount, tighten using a 19mm wrench and socket. **See Photo 2.**



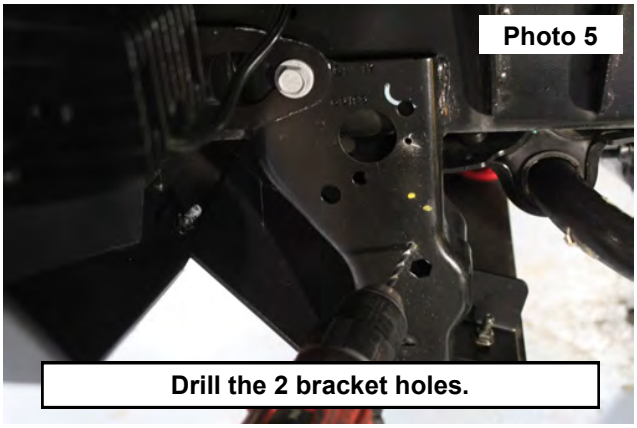



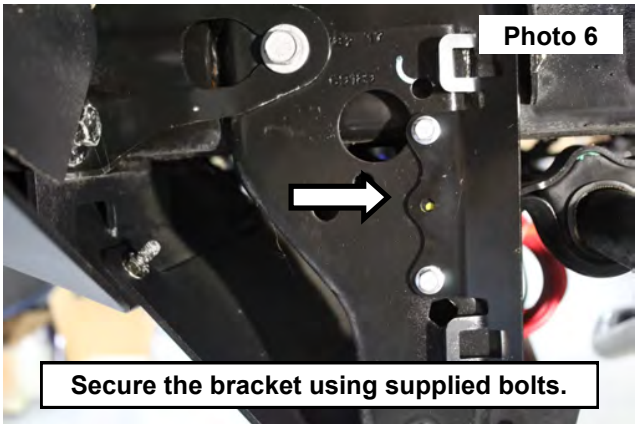

3. Tighten the upper mount using a 19mm wrench. **See Photo 3.**
4. Place the front reservoir bracket just above the hexed hole in the front frame mount. Then use a paint pen to mark the top and bottom hole. **See Photo 4.**



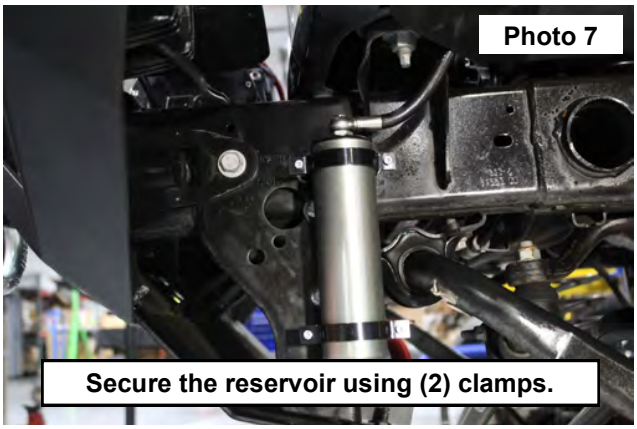



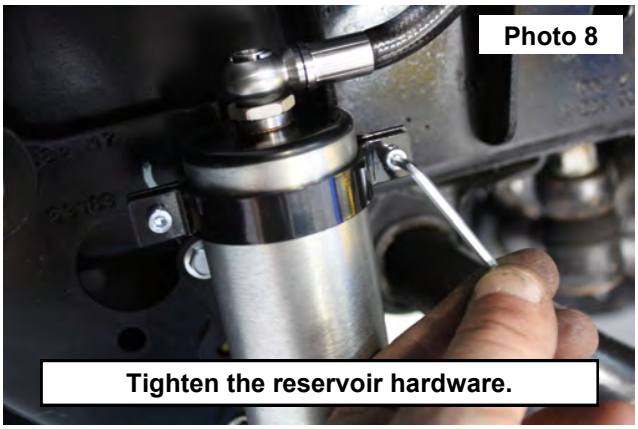

5. Using a drill motor and a 7/32” bit, drill the top and bottom holes into the frame mount. **See Photo 5.**
6. Bolt the bracket to the frame mount using (2) of the supplied 3/8” self taping bolts. Place the clamp side of the bracket toward the axle and tighten using a 9/16” Socket. **See Photo 6.**



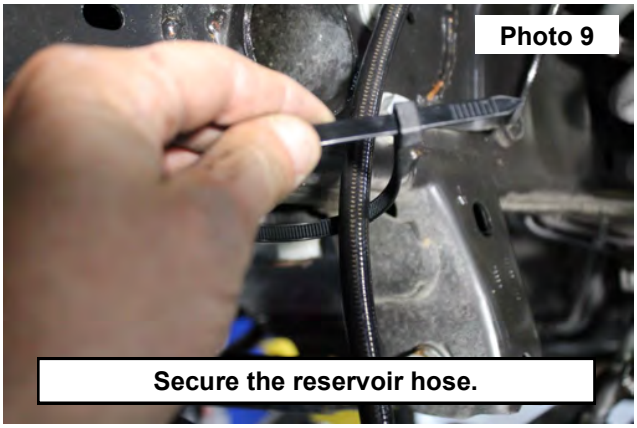



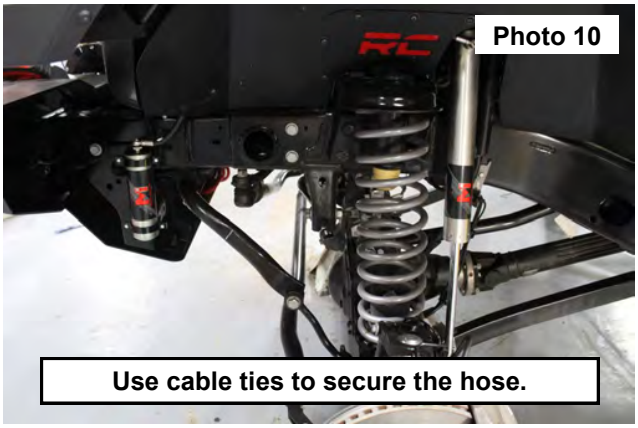
7. Secure the (2) reservoir clamps around the bracket and the shock reservoir. **See Photo 7.**
8. Center the reservoir in the bracket and tighten the bolts in the clamps. **See Photo 8.**




9. Secure the reservoir hose behind the inner fender using the supplied cable ties. **See Photos 9 and 10.**




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