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# Rough Country 51051 Installation Instructions

3rd Brake Light Extension for 2021–2025 Ford Bronco 4WD

Part number: 51051

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ROUGH COUNTRY SUSPENSION SYSTEMS®

921510510

# FORD 2021-22 Bronco 3rd Brake Light Extension

**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:**
**3rd Brake Light Extension x1**

**TOOLS NEEDED:**
**T30 Torx Bit**
**10mm Wrench**
**4mm Allen Wrench**

**HARDWARE INCLUDED:**
**6mm x 20mm Button Head Bolts x2**
**6mm x 25mm Torx Head Screw x2**
**6mm Nylock Nuts x2**
**6mm Washers x2**

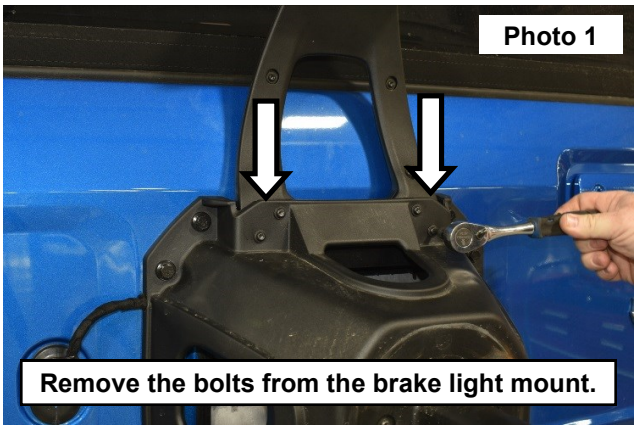


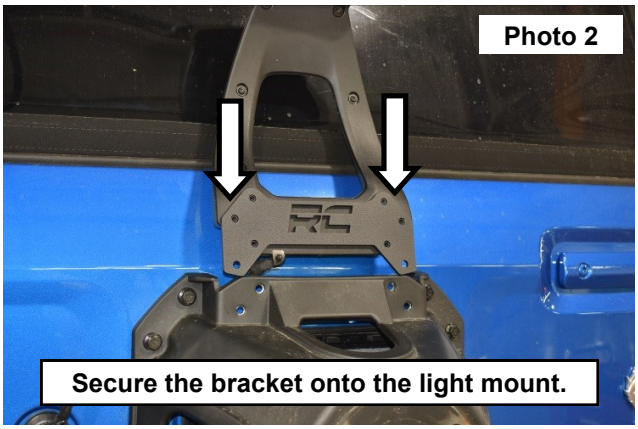
**Torque Specs:**

| 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. Remove the spare tire from the rear tire mount.
2. Remove the (4) bolts from the brake light mount using a T30 Torx bit. Retain hardware for reuse. **See Photo 1.**
3. Lift the brake light mount out of the tire carrier and place the brake light extension onto the light mount, secure using the (4) retained bolts. Tighten using a T30 Torx bit. **See Photo 2.**



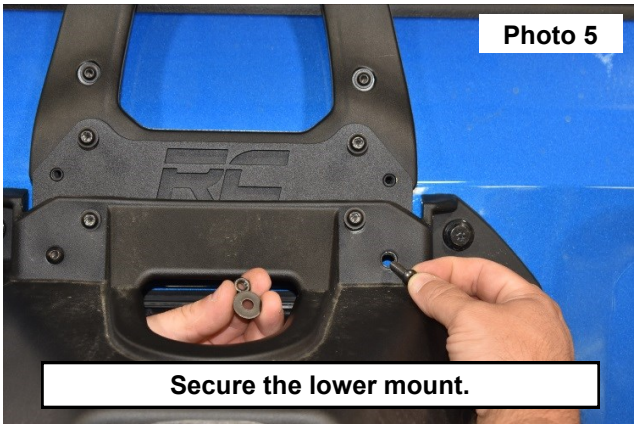

4. Place the light extension into the tire carrier mount centering up the mounting holes. **See Photo 3.**
5. Secure the upper mounting holes using (2) of the supplied 6mm x 25mm Torx head screw. Tighten using a T30 Torx bit. **See Photo 4.**

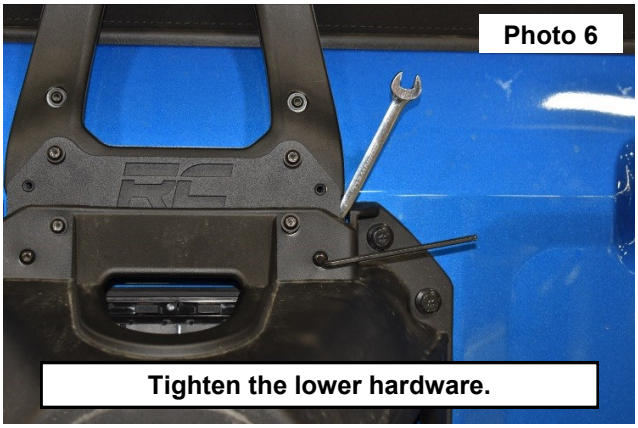






6. Secure the lower mounting holes using (2) supplied 6mm x 20mm button head bolts through the front of the mount. Secure the bolts on the back of the mount using (2) supplied 6mm flat washers and (2) 6mm Nylock nuts. **See Photo 5.**
7. Tighten using a 10mm wrench on the nut and a 4mm allen wrench on the bolt. **See Photo 6.**
8. Install the rear spare tire onto the carrier mount.

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