

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

### 10-23 Toyota 4-Runner Bull Bar w / LED

Thank you for choosing Rough Country for your truck accessory needs.

**▲ NOTICE** Rough Country Lights are intended for off road use only.

Rough Country recommends a certified technician install this system. In addition to these instructions, professional knowledge of disassembly/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

**▲ NOTICE** Please read instructions before beginning installation. Check the kit hardware against the parts list on this page and the product layout on the last page. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have needed tools. **INSTALLATION MAY INTERFERE WITH FRONT MOUNTED SENSORS. NOT RECOMMENDED FOR VEHICLES WITH OPTIONAL "ACTIVE" LASER GUIDED CRUISE CONTROL SYSTEMS.**

#### Kit Contents:

Bull Bar  
 Driver Side Tube Mount  
 Passenger Side Tube Mount  
 Driver Side Frame Bracket  
 Passenger Side Frame Bracket  
 License Plate Bracket  
 20" LED Light

#### Hardware Content:

4-10mm x 35mm Hex Bolt  
 8-10mm Flat Washer  
 4-10mm Lock Nut  
 6-8mm Lock Washer  
 2-8mm Flat Washer  
 4-8mm x 35mm Hex Bolt  
 2-8mm x 16mm Hex Bolt  
 4-8mm Flat Washer  
 2-6mm Hex Nut  
 2-6mm Flat Washer  
 4-6mm x 20mm Button Head Bolt / Washer

#### Installation Instructions

1. Place light in between light mount on inside of bull bar. **See Photo 1.**
2. Using supplied hardware and Allen wrench, center light and tighten. **See Photo 2.**

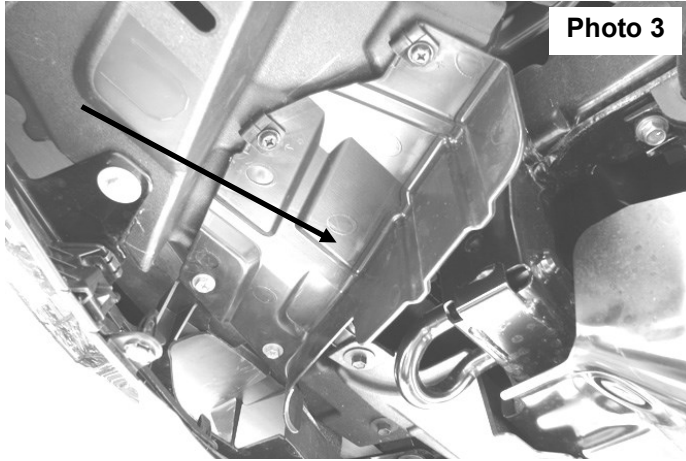


Photo 1

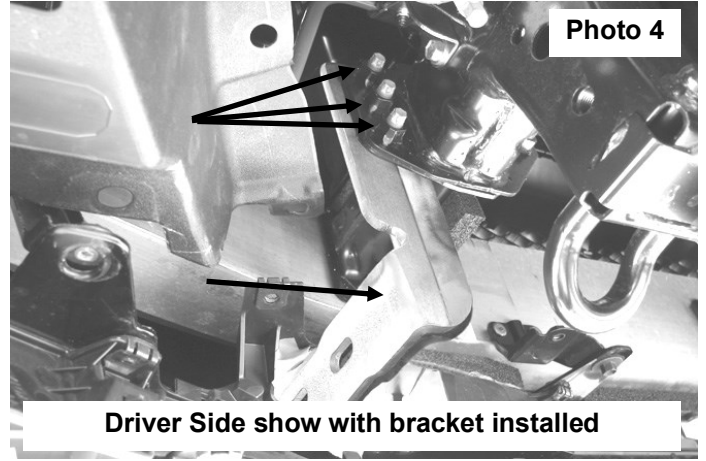


Photo 2

3. From under the front of the vehicle, remove the driver side and passenger side plastic splash guards and place them on a clean, stable work area. **See Photo 3.** To make reinstallation easier, note type and location of all factory fasteners. The plastic center splash guard may also be removed for better access to hardware if necessary.
4. Starting on the driver side, remove the (3) factory bumper mount bolts located toward the outside of the bumper mount. Select the driver side frame mounting bracket and insert it into the opening in the back of the bumper cover **See Photo 4.** Line up the (3) slots in the Mounting Bracket with the (3) bolt locations for the factory bumper bracket, Secure the Frame Mounting Bracket to the factory bumper bracket using the (3) factory bolts removed earlier. Snug but do not tighten hardware at this time. Repeat this Step for passenger side Frame Mounting Bracket installation.



**Photo 3**



**Photo 4**

**Driver Side show with bracket installed**

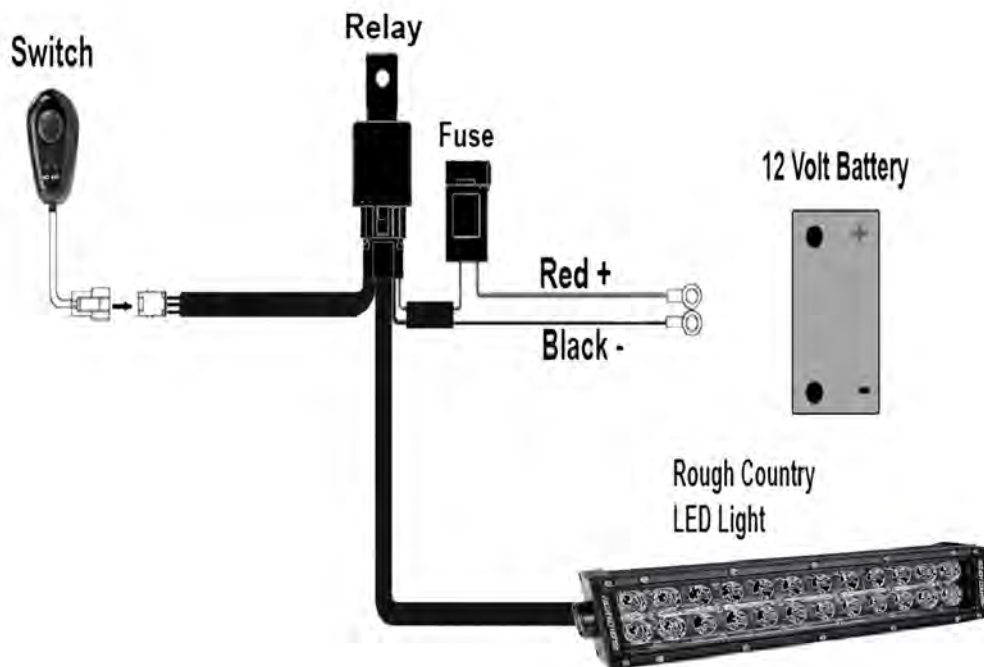
5. Attach the supplied bull bar brackets to the bull bar using the supplied 8mm x 35mm bolts, lock washers, and flat washers. **Do not tighten at this time. See Photo 5.**
6. With assistance, line up the mounting tabs on the Bull Bar with the (2) previously installed Frame Mounting Brackets. Bolt the Bull Bar to the Frame Mounting Brackets with the included (4) 10mm x 35mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts.
7. Snug but do not tighten hardware at this time.
8. Level and adjust Bull Bar properly and tighten all hardware. Reinstall the center splash guard if it was previously removed. It may be necessary to slightly trim the factory splash guard. Test fit and trim as necessary.



**Photo 5**

### LED Light Wiring Instructions

1. Locate an appropriate location in the vehicle for the switch mounting.
2. Route the wiring harness to the mounting location. **Beware of sharp edges, abrasive surfaces and heat sources. Re-route wiring as needed. Make sure when mounting the relay, attach in a dry area where the wires coming out of the relay are facing down.**
3. After the light is mounted, the wiring harness simply plugs into the light pigtail. Take care not to damage the wires.
4. Attach the red terminal to the Positive(+) side of the battery, or any 12V DC source.
5. Secure the black terminal to a suitable ground, or the Negative (-) side of the battery. Some lights have multiple positive and negative wires.
6. Secure any part of the wiring harness away from hazards using zip-ties.



**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.





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