

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

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.**

### 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. Locate an appropriate location in the vehicle for the switch mounting.
4. Route the wiring harness to the mounting location. *Do not secure at this time.* The wiring will be zip-tied after the lights are installed and adjusted to ensure the wiring can reach the lights. **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.**
5. After the light is mounted, the wiring harness simply plugs into the light pigtail. Take care not to damage the wires.
6. Attach the red terminal to the Positive(+) side of the battery, or any 12V DC source.
7. Secure the black terminal to a suitable ground, or the Negative (-) side of the battery. Some lights have multiple positive and negative wires.
8. Secure any part of the wiring harness away from hazards using zip-ties.

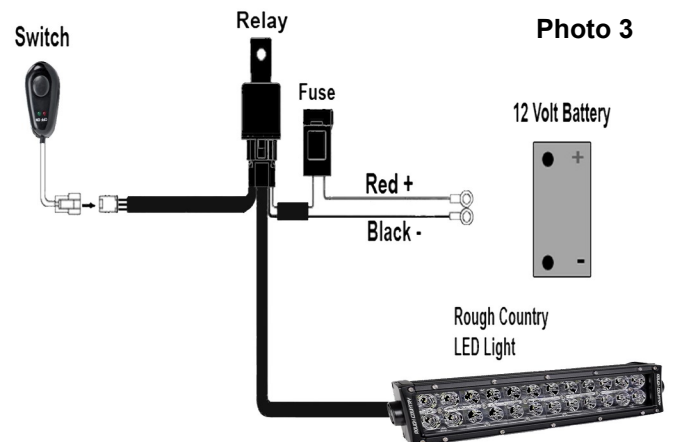


Photo 3



## Parts List:

1	3" Bull Bar	12	10mm Flat Washers
1	Driver Frame Bracket	4	10mm Nylock Nuts
1	Pass Frame Bracket	1	20" Single Row LED
1	Driver Bull Bar Bracket	2	8mm Lock Washers
1	Pass Bull Bar Bracket	2	8mm Flat Washers
4	12mm x 55mm Bolts	2	8mm x 16mm Bolts
4	12mm Flat Washers	1	License Plate Bracket
4	12mm Lock Washers	2	6mm Nuts
8	10mm x 30mm Bolts	2	6mm Flat Washers
4	10mm Lock Washers	4	6mm Button Head Bolts
4	6mm Lock Washers	4	6mm Flat Washers



It may be necessary to remove/relocate front license plate and license plate bracket. It is not required, but strongly recommended.

1. Start installation under the passenger side front of the vehicle. If vehicle is equipped with tow hooks, remove the (2) hex bolts attaching the tow hook to the bottom of the frame. On models without tow hooks, mounting holes may be filled with hex bolts. Remove hex bolts. **NOTE:** Tow hooks cannot be reinstalled with Bull Bar installation.
  2. Select the passenger side Mounting Bracket. Slide the Bracket in through the tow hook plastic cover opening and line up the Bracket with the (2) mounting holes, **(Figure 1)**. Attach the Bracket to the frame with (2) 12mm Fine **Thread** Hex Bolts, (2) 12mm Lock Washers and (2) 12mm Flat Washers, **(Figure 2)**. **VERY IMPORTANT:** Use only the provided **12-1.25mm x 55mm Fine Thread Hex Bolts** to bolt the Brackets to the vehicle or damage to the frame may result. Do not tighten hardware at this time.
  3. Select the passenger side Bull Bar Bracket, **(Figure 3)**. Attach the Bull Bar Bracket to the Mounting Bracket using (2) 10mm Hex Bolts, (2) 10mm Lock Washers and (2) 10mm Flat Washers, **(Figure 4)**. Snug but do not tighten hardware at this time.
  4. Repeat **Steps 1—3** for driver side Mounting Bracket and Bull Bar Bracket installation.
  5. With assistance, position the Bull Bar onto the outside of the Bull Bar Brackets. Attach the Bull Bar to the Bull Bar Brackets with (4) 10mm Hex Bolts, (8) 10mm Flat Washers and (4) 10mm Nylon Lock Nuts, **(Figure 5)**. Do not tighten at this time.
  6. Level and adjust the Bull Bar and fully tighten all hardware.
- Do periodic inspections to the installation to make sure that all hardware is secure and tight.

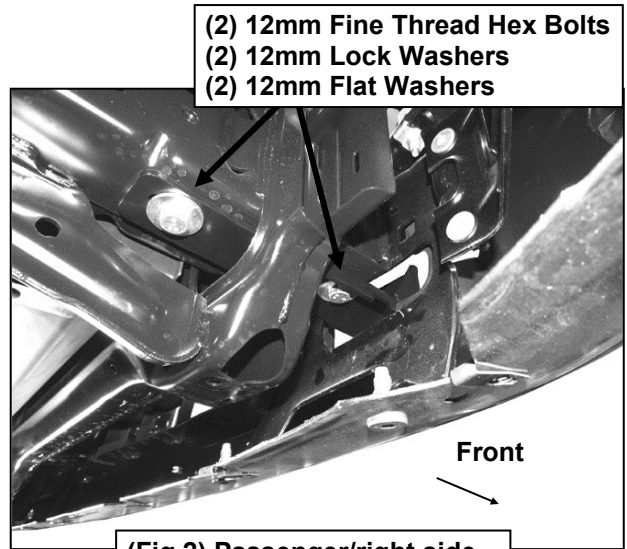
**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish. Mild soap may be used to clean the Bull Bar.



Passenger/Right Side Installation Pictured

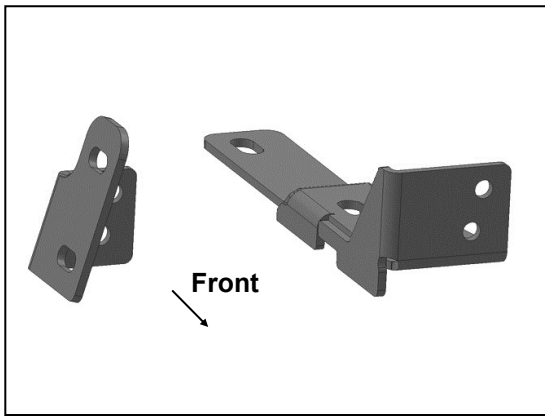


(Fig 1) Passenger side Mounting Bracket inserted through cover



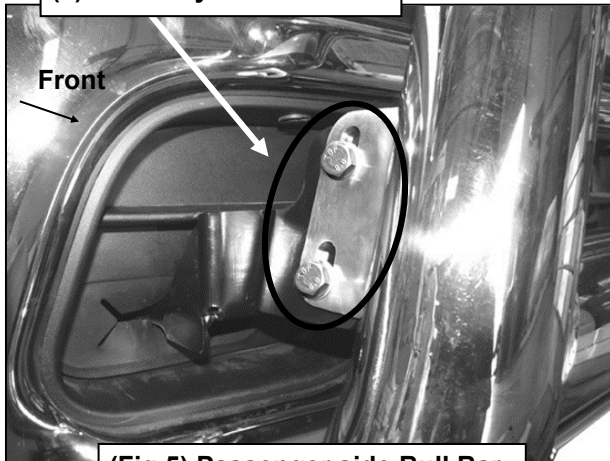
- (2) 12mm Fine Thread Hex Bolts
- (2) 12mm Lock Washers
- (2) 12mm Flat Washers

(Fig 2) Passenger/right side



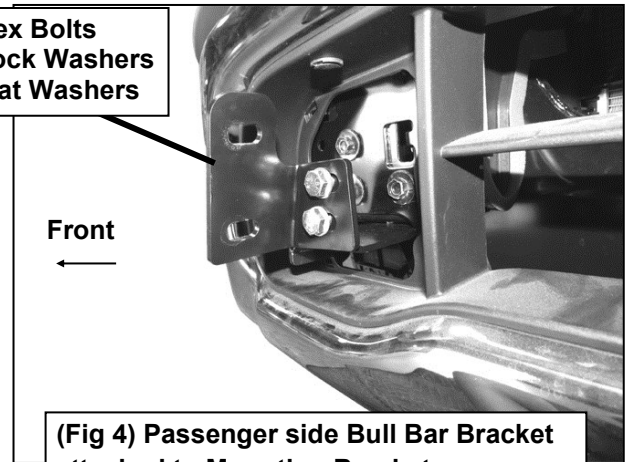
(Fig 3) Passenger side Mounting Bracket

- (2) 10mm Hex Bolts
- (4) 10mm Flat Washers
- (2) 10mm Nylon Lock Nuts



(Fig 5) Passenger side Bull Bar

- (2) 10mm Hex Bolts
- (2) 10mm Lock Washers
- (2) 10mm Flat Washers



(Fig 4) Passenger side Bull Bar Bracket attached to Mounting Bracket

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