



Rough Country Bull Bar w/ 20" LED LIGHT MOUNT

Thank you for choosing Rough Country for all your off road needs.

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

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 questions exist, please call us @ 1-800-222-7023. We will be happy to answer any questions concerning the design, function, and correct use of our products.

INSTALLATION INSTRUCTIONS

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



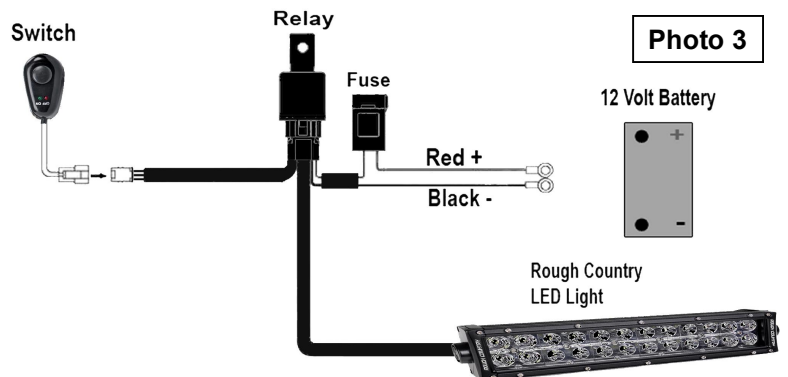
3. Locate an appropriate location in the vehicle for the switch mounting.
4. Route the harness to the mounting location. *Do not secure at this time.* The wiring will be zip-tied after the lights are installed and adjusted to ensure the wiring can reach the lights.

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 (+) 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.

▲ NOTICE Some lights have multiple positive and negative wires.

8. Secure any part of the wiring harness away from hazards using zip-ties.

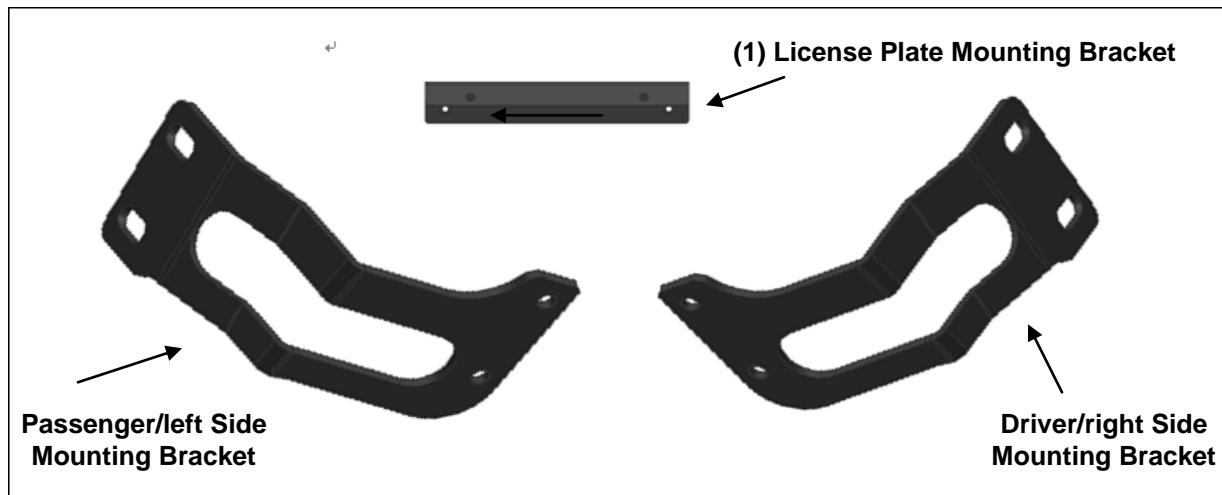


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**PARTS LIST:**

1	Bull Bar	1	20" Single Row LED Light Bar
1	Driver/left Frame Mounting Bracket	2	D8 Lock Washer (Light Bar)
1	Passenger/right Frame Mounting Bracket	2	8mmx24mmx2mm Large Flat Washer (Light Bar)
4	10-1.5mm x 30mm Hex Bolts	2	8mm_16mm Hex Bolt(Full Thread) (Light Bar)
8	10mm x 27mm OD x 3mm Flat Washers	1	License Plate Mounting Bracket
4	10mm Lock Washers	2	6mm Hex Nut(License Plate)
4	10mm Hex Nuts	2	D6 Flat Washer(License Plate)
		4	Assembly For M6 Button Head Screw/ M6 Lock Washer/M6 Flat Washer(License Plate)

**PROCEDURE:**

1. REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. ASSISTANCE IS RECOMMENDED.
2. **NOTE:** It may be necessary to remove/relocate front license plate and bracket. It is not required, but strongly recommended. If local/state law requires a license plate, license plate relocation kit is available.
3. Measure the gap between bottom of the headlight assembly and the top of the bumper on the driver and passenger side. Record these measurements for bumper realignment as necessary, **(Step 9)**.
4. Start installation at the passenger side, front of the vehicle. Remove the (2) passenger side bumper bolts and double nut plate behind the bumper, **(Figures 1 & 2)**. **WARNING!** Do not loosen or remove the passenger and driver side bumper mounting bolts at the same time or bumper may move out of alignment or fall off of the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.

5. Place the passenger side Mounting Bracket onto the vehicle, **(Figure 3)**, and line up the (2) slots with the (2) holes for the bumper bolts. Insert the factory bumper bolts through the Bracket, bumper and into the double nut plate, **(Figure 4)**. **NOTE:** Leave a minimum 1/8" clearance between the top or bottom of the Bracket and the bumper. Fully tighten the bumper bolts at this time.
6. Repeat **Steps 4—5** for driver side Mounting Bracket installation.
7. With assistance, position the Bull Bar onto the outside of the (2) Mounting Brackets. **NOTE:** Move the Mounting Brackets in or out as required to line up with the mounting tabs on the Bull Bar.
8. Attach the Bull Bar to the outside of the Mounting Brackets using the included (4) 10mm x 30mm Hex Bolts, (8) 10mm Flat Washers, (4) 10mm Lock Washers and (4) 10mm Hex Nuts, **(Figure 5)**. Snug but do not tighten hardware at this time.
9. Center the Bull Bar on the vehicle, level and adjust as desired and tighten all hardware at this time. Check front bumper alignment and readjust as necessary as mentioned in **Step 3**.
10. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

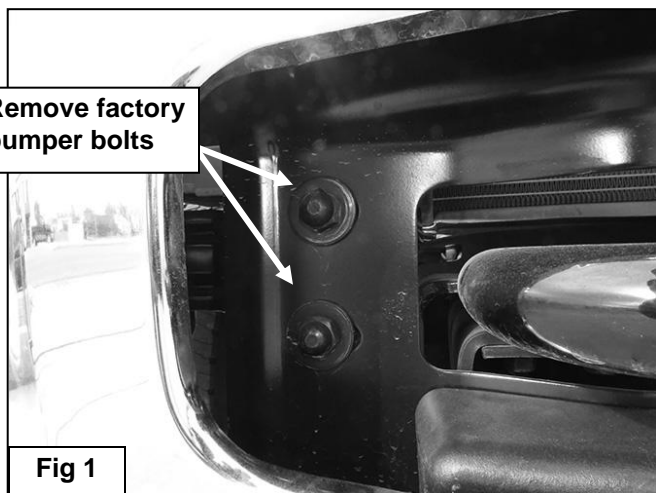
To protect your investment, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

For stainless steel: Aluminum polish may be used to polish small scratches and scuffs on the finish. Mild soap may be used also to clean the Bull Bar.

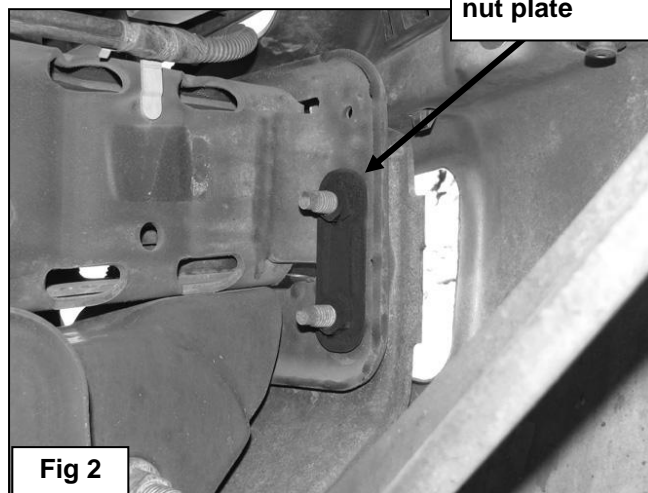
For gloss black finishes: Mild soap may be used to clean the Bull Bar.

Passenger Side Installation Pictured

Remove factory bumper bolts



Factory double nut plate



WARNING! Do not loosen or remove passenger and driver side bumper mounting bolts at the same time or bumper may move out of alignment or fall off of the vehicle. Only remove the bumper bolts from one side and install one Mounting Bracket at a time.



(Fig 3) Passenger side Mounting Bracket

Reuse factory bumper bolts

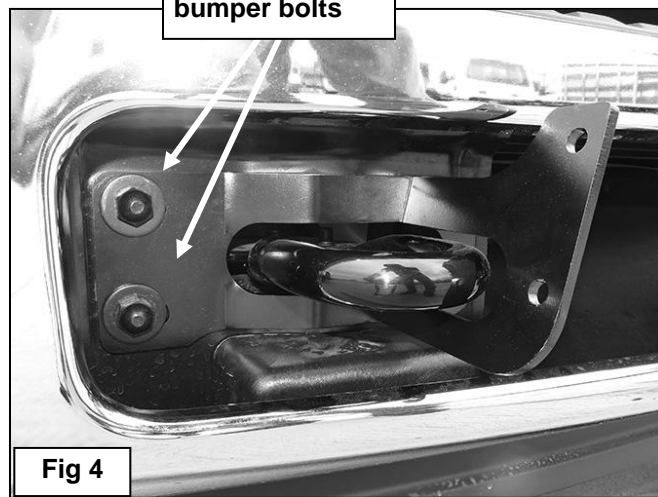


Fig 4

(2) 10mm x 30mm Hex Bolts
(4) 10mm Flat Washers
(2) 10mm Lock Washers
(2) 10mm Hex Nuts



Fig 5



Installation Completed