

# ROUGH COUNTRY

## SUSPENSION SYSTEMS®

B-D4092  
2019 DODGE RAM 1500  
(EXCL. 2019 RAM 1500 CLASSIC)

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.**

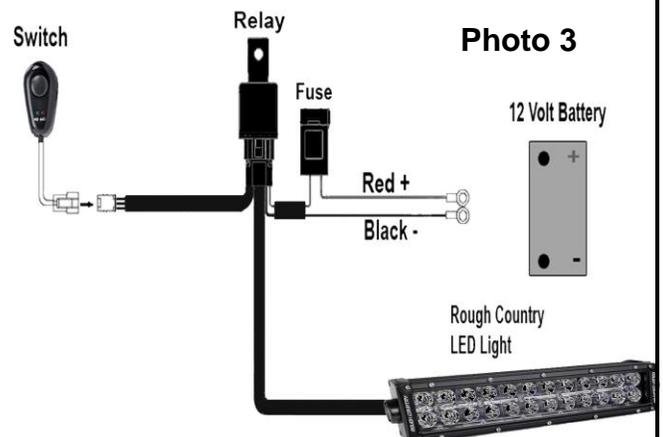


Photo 1



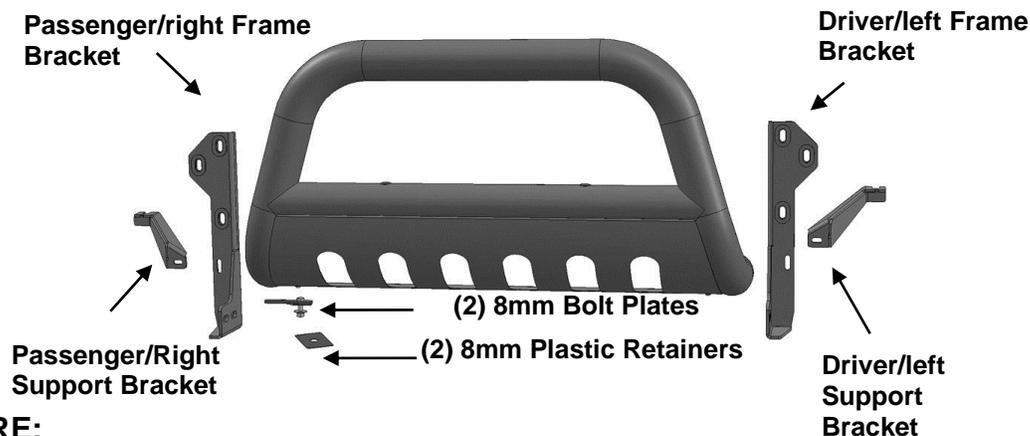
Photo 2

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.



**PARTS LIST:**

1	3in Bull Bar	4	12-1.75mm x 35mm Hex Bolts
1	Driver/Left Side Frame Bracket	8	12mm x 32mm OD x 3mm Flat Washers
1	Passenger/Right Side Frame Bracket	4	12mm Lock Washers
1	Driver/Left Side Support Bracket	4	12-1.75mm Hex Nuts
1	Passenger/Right Side Support Bracket	6	8-1.25mm x 30mm Hex Bolts
2	8-1.25mm Bolt Plates	16	8mm x 24mm OD x 2mm Flat Washers
2	8mm Plastic Retainers	14	8mm Lock Washers
4	8mm x 35mm hex bolts	4	8mm Hex Nuts
2	8mm x 16mm Hex Bolts	2	6mm flat washer
		2	6mm hex nuts
		4	6mm Bolts/Lock/Flat Washer-License Plate Hardware



**PROCEDURE:**

**REMOVE CONTENTS FROM BOX. VERIFY ALL PARTS ARE PRESENT. READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION. CUTTING IS REQUIRED. ASSISTANCE IS RECOMMENDED. INSTALLATION MAY INTERFERE WITH FRONT BUMPER MOUNTED SENSORS.**

1. Start installation under the front bumper. Carefully remove the plastic lower air dam attached to the bottom of the bumper. Do not remove the electronic "active air dam" behind the bumper if equipped. Pay close attention to the type and location of all factory hardware for reinstallation.
2. Move to the back of the driver/left side of the bumper, **(Figure 1)**. Select (1) 8mm Bolt Plate and (1) 8mm Plastic Retainer. Insert the Bolt Plate into the space between the outer bumper cover and bumper bracket, **(Figure 2)**. Insert the threaded part of the Bolt Plate back through the hole in the bumper bracket. Thread the Plastic Retainer onto the Bolt Plate to hold it in place position. **NOTE:** The Plastic retainer is used to help hold the Bolt Plate in place but use is not mandatory for Bracket installation.
3. Next, Remove the (2) factory hex bolts attaching the bumper to the bumper bracket, **(Figures 1 & 2)**. Select the driver/left Frame Mounting Bracket. Attach the Bracket to the back of the bumper with the included longer (2) 8mm x 35mm Hex Bolts, (2) 8mm Lock Washers and (2) 8mm Flat Washers, **(Figure 3)**. Attach the Bracket to the 8mm Bolt Plate with (1) 8mm Flat Washer, (1) 8mm Lock Washer and (1) 8mm Hex Nut. Do not fully tighten hardware at this time.
4. Loosen but do not remove the hex bolt from the bottom of the frame, **(Figures 1 & 5)**. Select the driver/left Support Bracket, **(Figure 4)**. Insert the slotted end of the Bracket under the hex bolt.
  - a. On models with tow hooks, slide the Bracket between the head of the hex bolt and the large flat washer, **(Figure 5)**. Do not tighten hex bolt at this time.

- b. On models without tow hooks, slide the Bracket between the steel sleeve on the frame and the head of the hex bolt, **(Figures 1 & 4)**.
5. Line up the lower end of the Support Bracket with the slot in the Frame Bracket. Attach the Support Bracket to the Frame Bracket with (1) 8mm x 30mm Hex Bolt, (2) 8mm Flat Washers, (1) 8mm Lock Washer and (1) 8mm Hex Nut, **(Figure 4)**.
6. Repeat **Steps 2—5** to install the passenger/right Frame and Support Bracket.
7. With assistance, position the Bull Bar up to the outside of the Mounting Brackets. Use the included (4) 12-1.75mm x 35mm Hex Bolts, (8) 12mm Flat Washers, (4) 12mm Lock Washers and (4) 12mm Hex Nuts to attach the Bull Bar to the Mounting Brackets, **(Figure 6)**. Do not tighten hardware.
8. Stand back from the vehicle and check to see that the Bull Bar is centered and level on the vehicle and adjust as necessary. Fully tighten first the hardware securing the Mounting Brackets and Support Brackets to the vehicle. Do not tighten the 12mm hardware attaching the Bull Bar to the Mounting Brackets.
9. Temporarily remove the Bull Bar.
10. Hold the plastic air dam up to the bumper and align it with the mounting points. Mark the location of the Mounting Brackets onto the back of the air dam, **(Figure 7)**. Cut an approximately 1-1/2" wide slot out of the bottom of the air dam. **NOTE:** The size of the slot is an estimate only and may vary due to different factory designs for the air dam and front bumper covers. **IMPORTANT:** To avoid weakening the air dam, do not cut the slot any larger than necessary to clear Brackets only. Do not cut through the top edge or mounting points, **(Figure 7)**. Make several small cuts first and check the fit often for a clean installation.
11. Reinstall the air dam using the factory hardware. **NOTE:** It may be necessary to loosen the Bracket hardware to reinstall the air dam.
12. Reinstall the Bull Bar as described in **Step 7**.
13. Level and adjust the Bull Bar and fully tighten all hardware.
14. Do periodic inspections to the installation to make sure that all hardware is secure and tight.

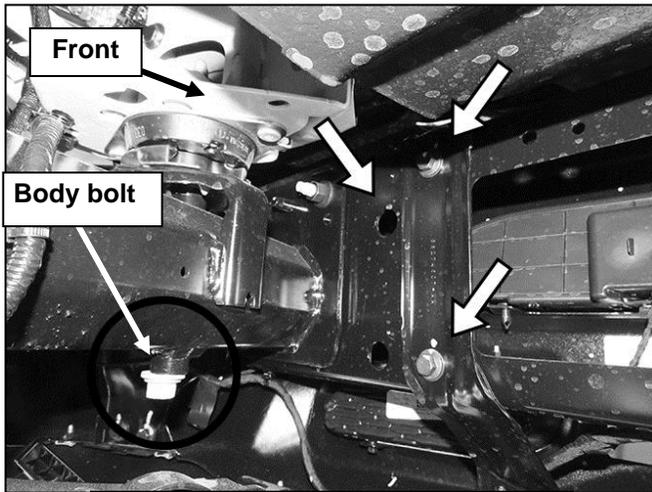
**To protect your investment**, wax this product after installing. Regular waxing is recommended to add a protective layer over the finish. Do not use any type of polish or wax that may contain abrasives that could damage the finish.

**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.

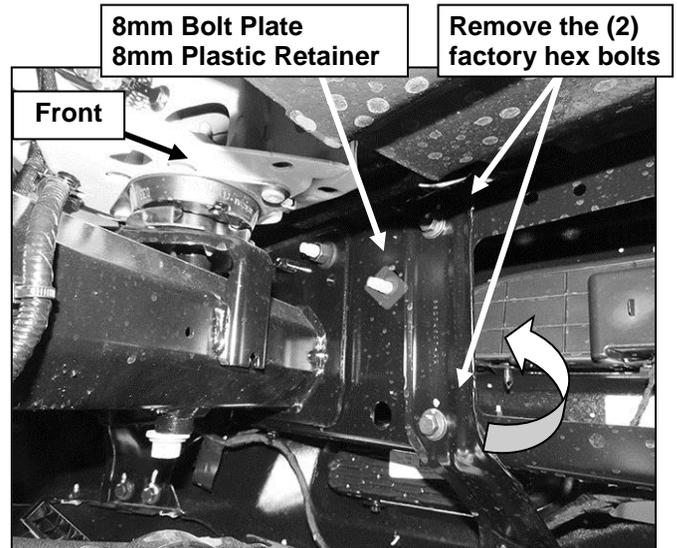
**For gloss black finishes:** Mild soap may be used to clean the Bull Bar.



**Driver Side Installation Pictured**



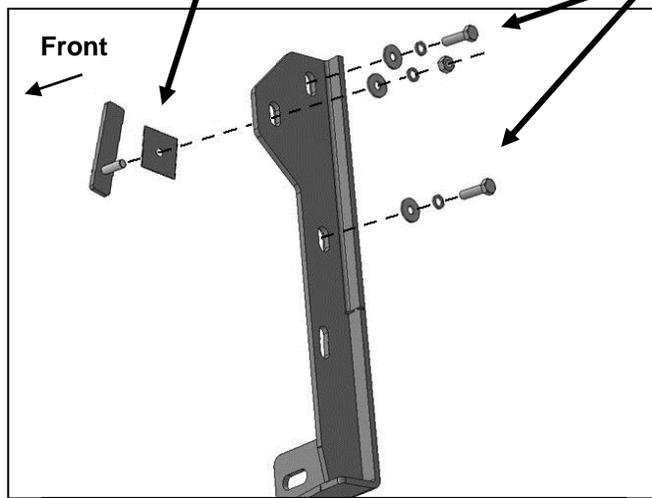
**(Fig 1) Driver/left mounting location pictured from behind bumper**



**(Fig 2) Insert Bolt Plate back through bumper bracket (arrow)**

- 8mm Bolt Plate
- 8mm Plastic Retainer
- 8mm Flat Washer
- 8mm Lock Washer
- 8mm Hex Nut

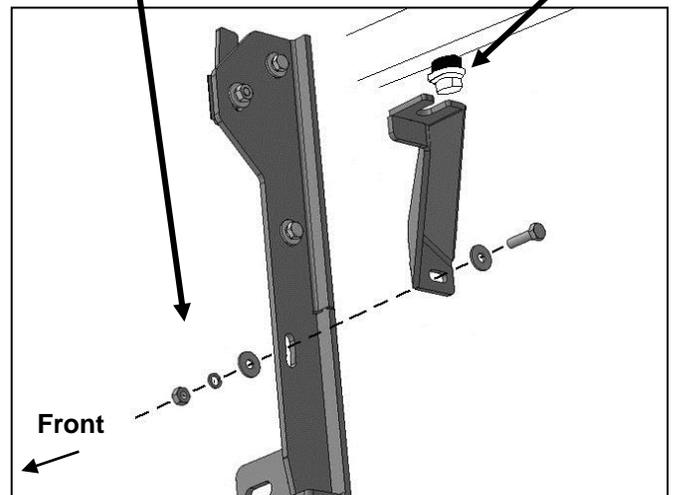
- (2) 8mm x 35mm Hex Bolts
- (2) 8mm Lock Washers
- (2) 8mm Flat Washers



**(Fig 3) Driver/left side Frame Bracket layout**

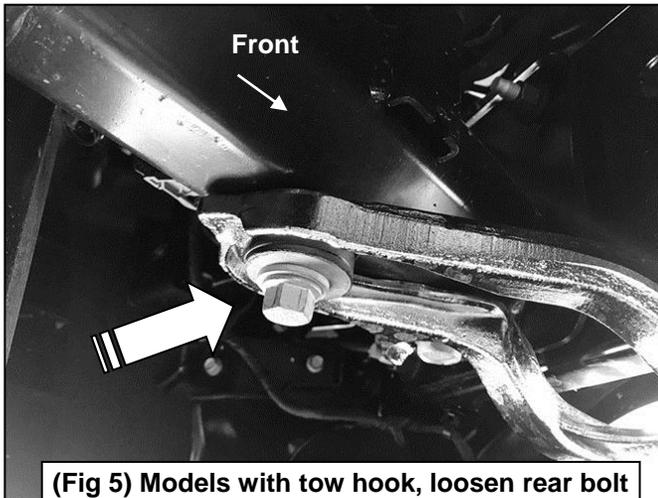
- 8mm x 30mm Hex Bolt
- (2) 8mm Flat Washers
- 8mm Lock Washer
- 8mm Hex Nut

Loosen factory hex bolt

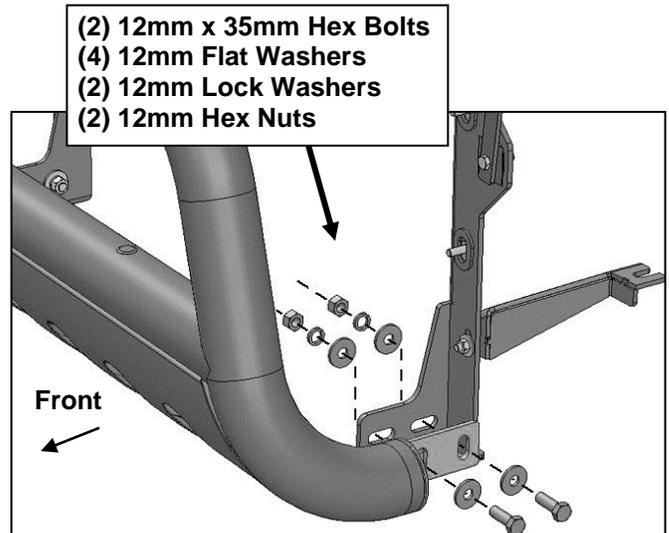


**(Fig 4) Driver/left side Support Bracket attached to factory bolt and Frame Bracket**

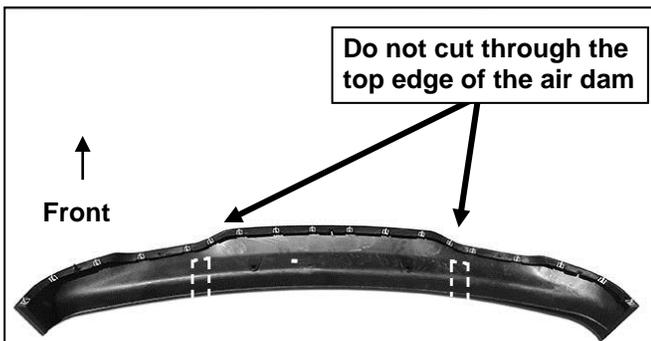
### Driver Side Installation Pictured



**(Fig 5) Models with tow hook, loosen rear bolt (arrow) and slide top of Support Bracket between head of bolt and large flat washer**



**(Fig 6) Driver/left side Brackets attached to Bull Bar Bracket**



**Do not cut through the top edge of the air dam**

**(Fig 7) Hold air dam up to bottom of Brackets. Trace Bracket location onto inside of air dam. Dashed lines indicate approximate sections to cut from air dam**

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