

## 05-19 NISSAN FRONTIER BULL BAR

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.**

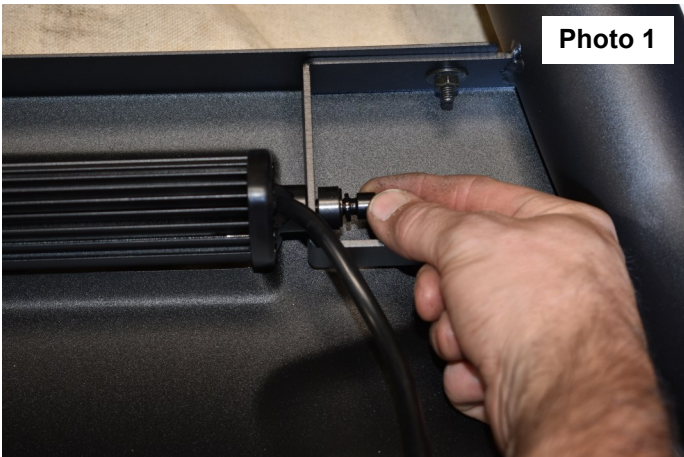


Photo 1



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.

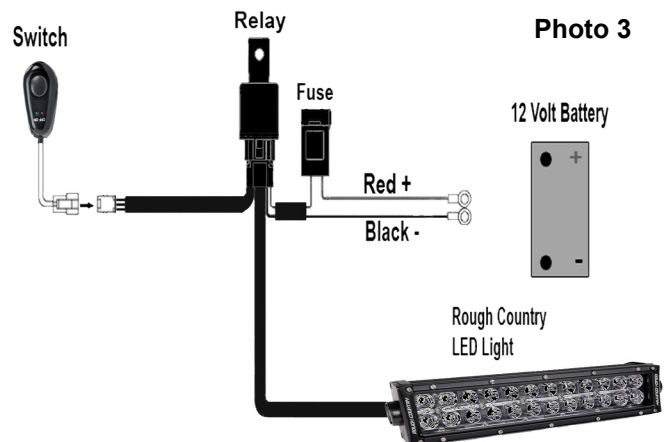


Photo 3

**NOTE:** It may be necessary to remove/relocate the front license plate and license plate bracket. It is not required for installation but strongly recommended. If local/state law requires a license plate, license plate relocation kit is available.

9. Start installation at the passenger side, front of the vehicle. Remove the passenger side tow hook using a 17mm socket. **See Photo 4.**

10. On the driver side, using a 1/4" drill, drill a hole on the driver side valance. **See Photo 5.**



Photo 4



Photo 5

11. Using a body saw, trim the lower valance to match the passenger side. **See Photo 6.**

12. Using the supplied 12mm-1.25 x 35mm bolts, lock washers, and flat washers install the supplied frame brackets. **Do Not Tighten. See Photo 7.**

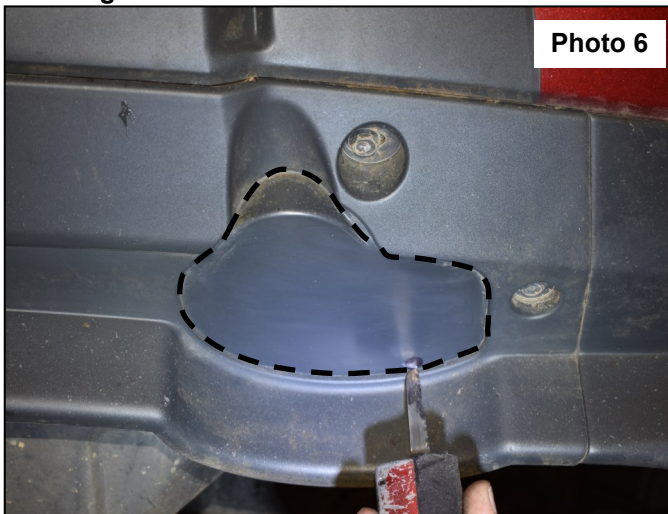


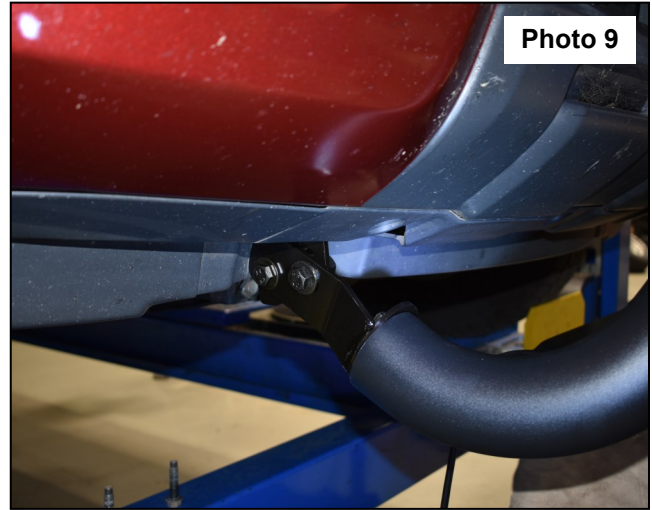
Photo 6



Photo 7



13. 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 8.**
14. Attach the bull bar to the frame brackets using the supplied 12mm x 35mm bolts, washers, and nuts. **Do not tighten at this time. See Photo 9.**



15. Level and align the bull bar and tighten the frame to bull bar bracket bolts using 18mm wrenches. **See Photo 10.**
16. Adjust the bull bar, if needed and tighten the bull bar brackets using a 13mm wrench. **See Photo 11.**
17. Tighten the frame bracket mounting bolts using a 19mm socket.



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.





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