TRAIL FORTRESS

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Rough Country 82289 Installation Instructions

2-Inch Black Series LED Ditch Light Kit for Ram 1500 (2019-2025)

Part number: 82289

trailfortress.com/rough-country-led-light-kit-82289

Scan for fitment, price and install help

921822880

RAM 2019-24 1500 Ditch Mount

Thank you for choosing Rough Country for all your vehicle needs.

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 question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.

KIT CONTENTS:
1 - Dr. Side Bracket
1 - Pass. Side Bracket

Tools Required:
13mm Wrench



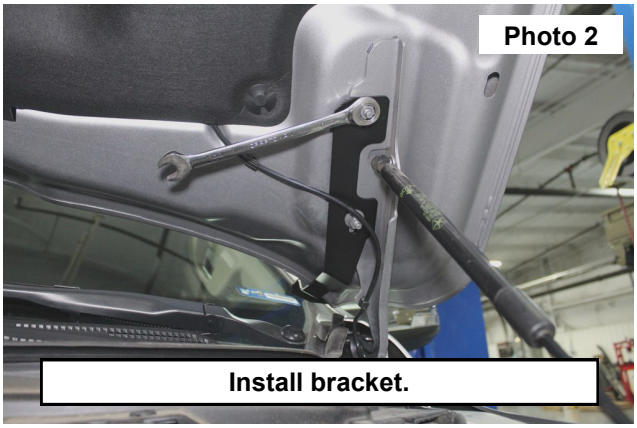
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

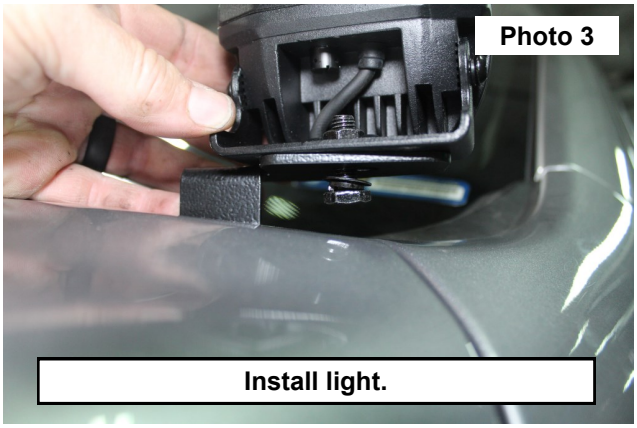
INSTALLATION INSTRUCTONS

1. Remove the hood nuts with a 13mm wrench. Retain hardware for reuse. **See Photo 1.**
2. Place the bracket on the hood studs and secure with factory hood nuts. Tighten with a 13mm wrench. **See Photo 2.**





3. Repeat for other side.
4. Install the light to the bracket using the hardware that came with the light. Be sure the bolt head is towards the hood as shown. **See Photo 3.**



POST INSTALLATION INSTRUCTIONS

1. Check all fasteners for proper torque. Check to ensure for adequate clearance between all rotating, mobile, fixed, and heated members. Verify clearance between exhaust and brake lines, fuel lines, fuel tank, floorboards, and wiring harness.
2. Perform light check and adjustment to proper settings.
3. All kit components must be retightened at 500 miles and then every 300 miles after installation. Periodically check all hardware for tightness.

By purchasing any item sold by Rough Country, LLC, the buyer expressly warrants that he/she is in compliance with all applicable, State, and Local laws and regulations regarding the purchase, ownership, and use of the item. It shall be the buyers responsibility to comply with all Federal, State and Local laws governing the sales of any items listed, illustrated or sold. The buyer expressly agrees to indemnify and hold harmless Rough Country, LLC for all claims resulting directly or indirectly from the purchase, ownership, or use of the items.