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Rough Country 70831 Installation Instructions

Dual 2-Inch Black Series LED Fog Light Kit for F-150 (2015–2017)

Part number: 70831

trailfortress.com/rough-country-led-light-kit-70831

Scan for fitment, price and install help

921708300A

ROUGH COUNTRY SUSPENSION SYSTEMS®

FORD 2015-17 F-150 Dual Cube Fog Mount

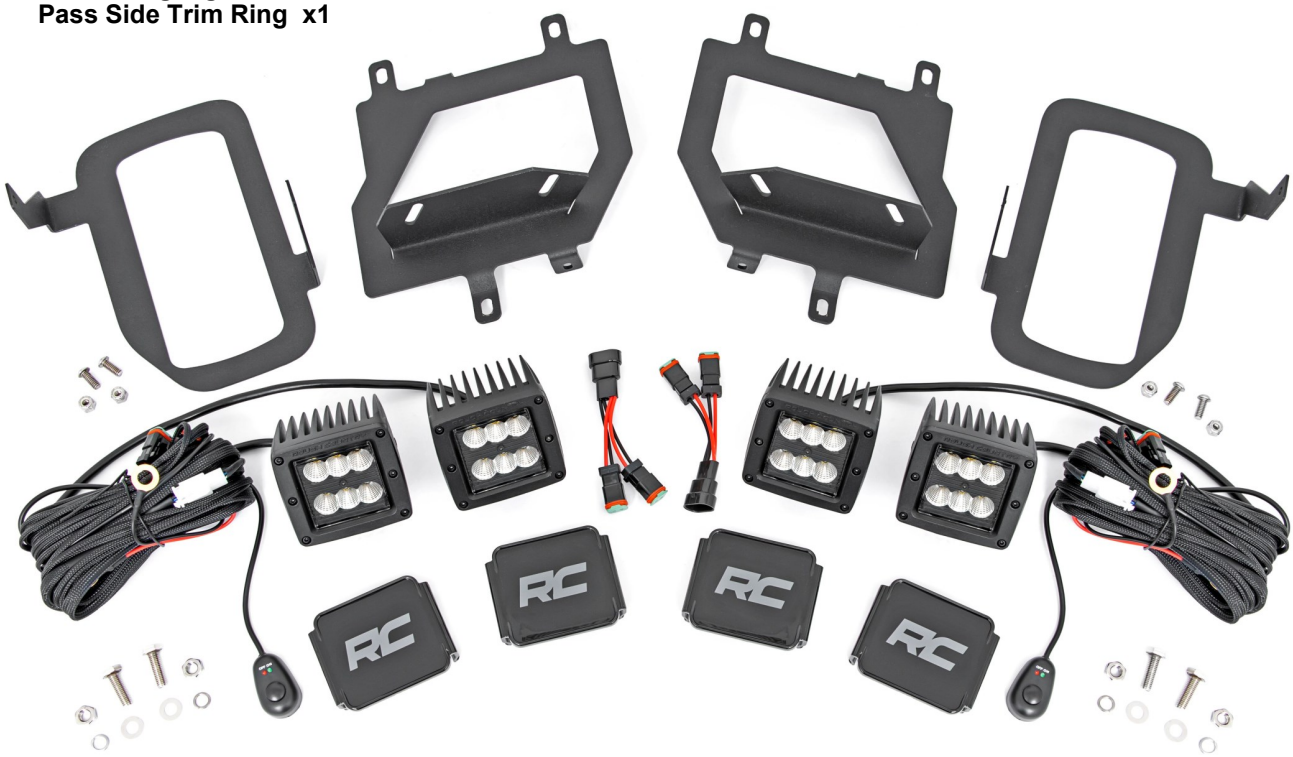
Thank you for choosing Rough Country for all your vehicle needs.

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:
2” Cube LED Light Kit x2
Fog Light Adapter x2
Driver Side Fog Light Mount x1
Driver Side Trim Ring x1
Pass Side Fog Light Mount x1
Pass Side Trim Ring x1

TOOLS NEEDED:
3/16 Allen Wrench
7/16 Wrench or Socket
10mm Wrench or Socket

HARDWARE INCLUDED:
1/4-20 x 3/4 Button Head Bolt x4
1/4” Flat Washer x4
1/4-20 Nylock nut x4

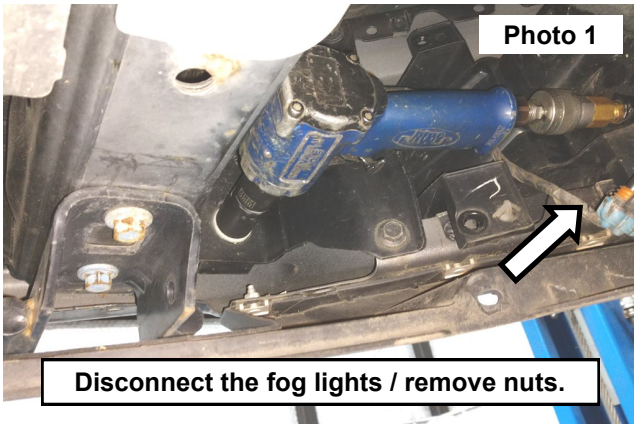


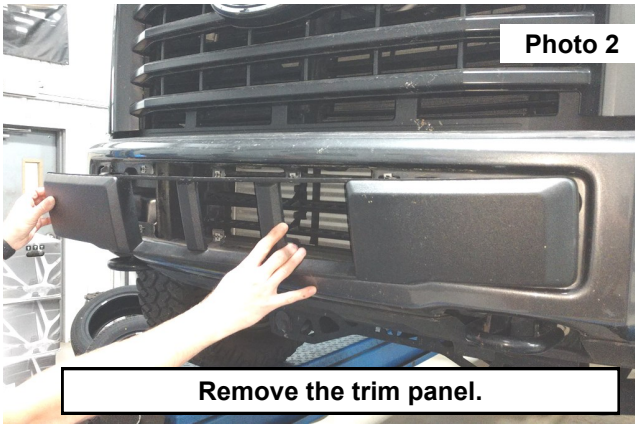
Torque Specs:

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

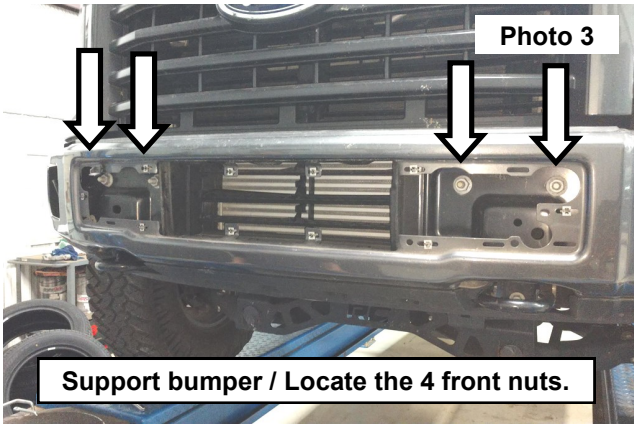
INSTALLATION INSTRUCTONS

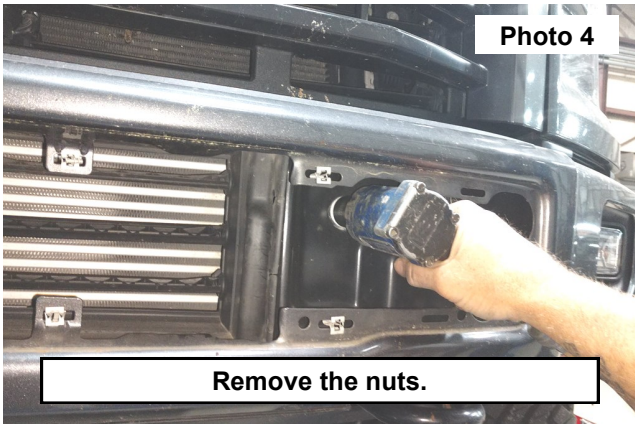
1. Disconnect the fog light wiring harness from the lights.
2. Remove the (2) nuts and flag bolts from the rear of the front bumper using a 21mm socket. **See Photo 1.**
3. Remove the front bumper trim panel by releasing the clips around the panel. **See Photo 2.**





4. Locate the (4) front bumper bolts. **See Photo 3.**
5. Support the front bumper.
6. Remove the (4) nuts from the front bumper using a 21mm socket. Retain hardware. **See Photo 4.**
7. Remove the front bumper.





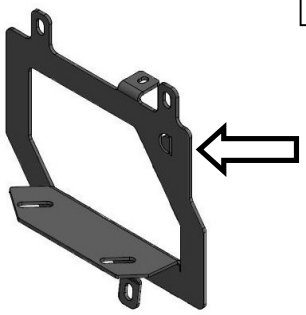
8. Locate the (4) bolts securing the fog light to the bumper and remove using a 10mm socket. **See Photo 5.**





9. Remove the OE fog light body from the bumper. **See Photo 6.**
10. Locate the Driver side fog light mount. This part will have a (D) cut into the mount. **See Photo 7.**

Photo 7



Locate the driver side mount.

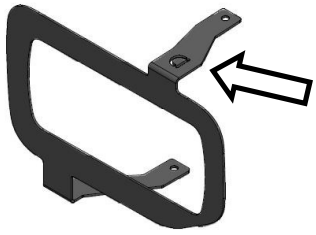
Photo 8



Install the cube lights into the mount.

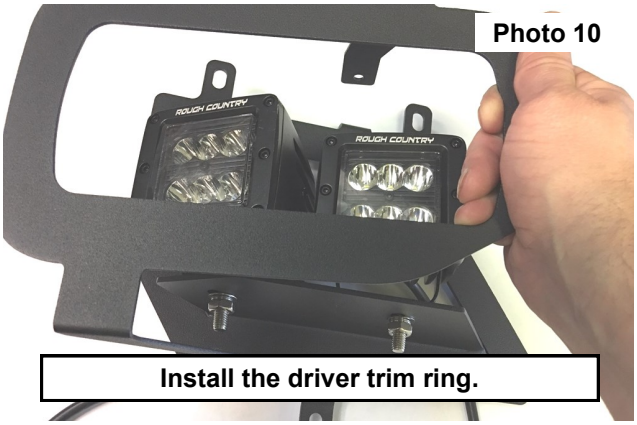
11. Install the (2) cube lights into the mount using the supplied hardware in the LED cube light kit. **See Photo 8.**
12. Locate the driver trim ring. This part will have a (D) in the upper side of the mount. **See Photo 9.**
13. Install the trim ring onto the light mount using (2) of the supplied 1/4-20 x 3/4" button head bolts, (2) 1/4" Flat washers and (2) 1/4-20 nylock nuts. Tighten using a 3/16 Allen wrench and a 7/16" wrench. **See Photo 10 and 11.**

Photo 9



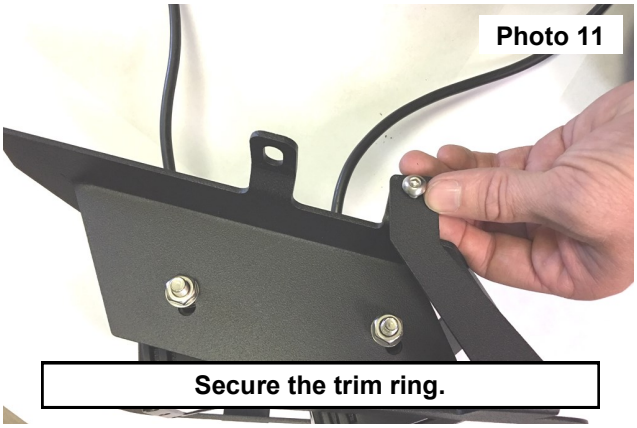
Driver trim ring.

Photo 10



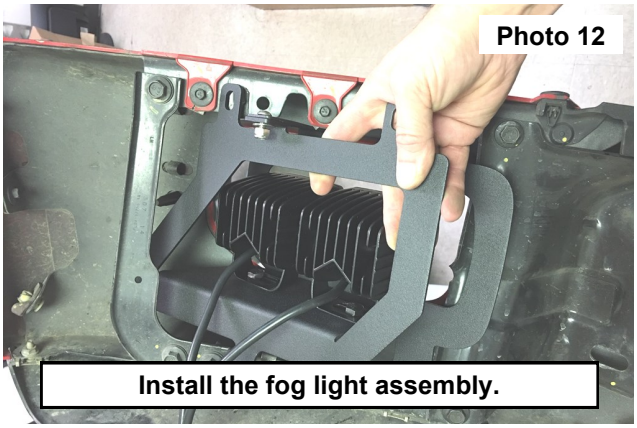
Install the driver trim ring.

Photo 11



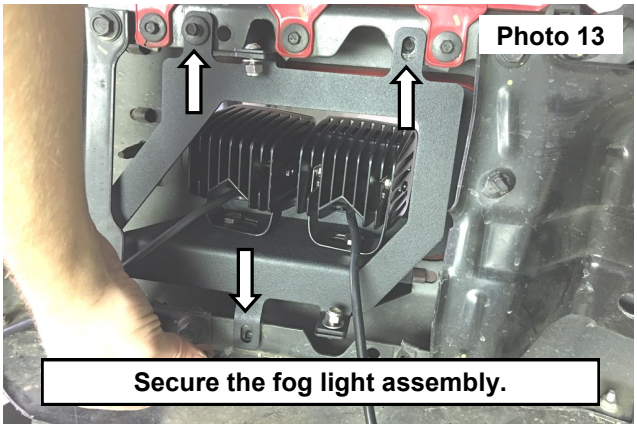
Secure the trim ring.

Photo 12



Install the fog light assembly.

14. Install the fog light assembly into the front bumper. **See Photo 12.**
15. Secure the fog light assembly into the bumper using the retained OE hardware. Tighten using a 10mm socket. **See**



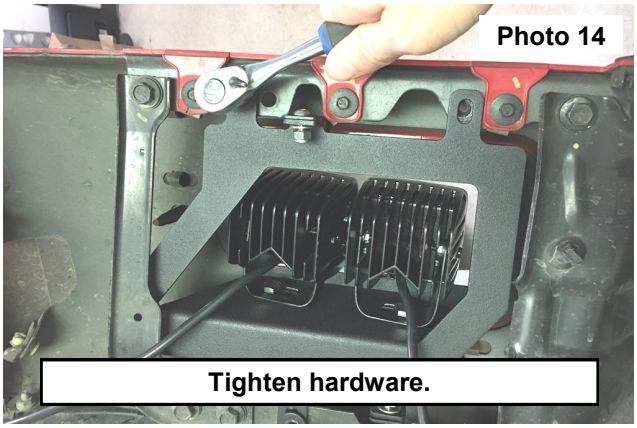
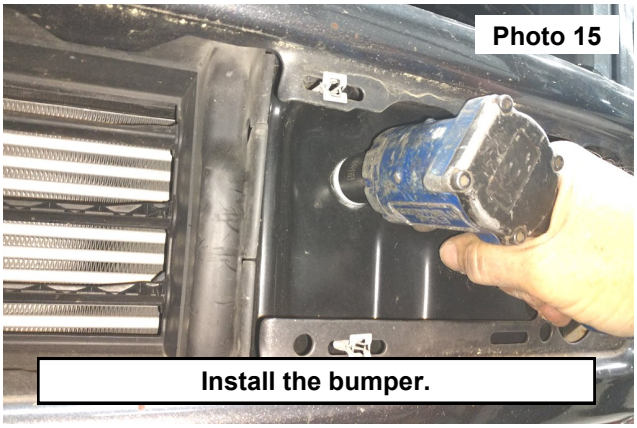
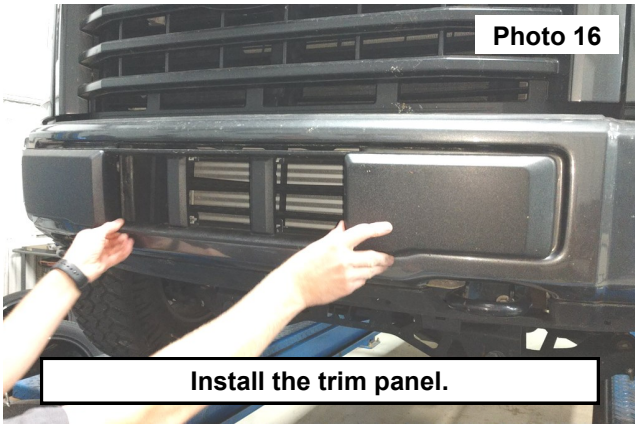


Photo 13 and 14. NOTE: If needed the trim ring can be adjusted to fit the outside trim of the fog light area.

16. Repeat steps 8-15 in the opposite side of the bumper to install the fog light assembly.
17. Install the bumper onto the vehicle using the retained hardware. Check that the bumper is level and maintaining the gap under the headlights and across the grille of the vehicle. **See Photo 15.**





18. Install the OE trim panel onto the bumper. **See Photo 16.**
19. If equipped with OE fog lights connect the supplied connector to the (2) installed fog lights then to the OE fog light connector to retain the factory switch.
20. If not equipped with the OE fog lights install the wiring harness supplied with the fog light kit following the corresponding instruction sheet supplied with the fog light kit.
21. Check all hardware after 500 miles to be tight.

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