Rough Country 70702 Installation Instructions

70702

Part number: 70702

trailfortress.com/rough-country-led-light-kit-70702

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

2017-18 Ford Raptor 30” LED Behind Grille Mount

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

⚠NOTICE 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 the design, function, and correct use of our products.

Tools Needed:

4mm Allen
7mm Socket
8mm Socket
10mm Socket/Wrench
Flat Screwdriver
1/4” Drill
Drill Motor



Kit Contents

(2) 30” Curved LED Brackets
(2) Backing Plates
(1) 70701BAG
- (6) 6mm x 20mm Bolts
- (6) 6mm Nylock Nuts
- (6) 6mm Flat Washers

1. Park the vehicle on a smooth level surface.
2. Using a flat screwdriver remove the push pins from the radiator cover. Save for reuse. **See Photo 1.**
3. Remove the radiator cover from the truck. **See Photo 2.**





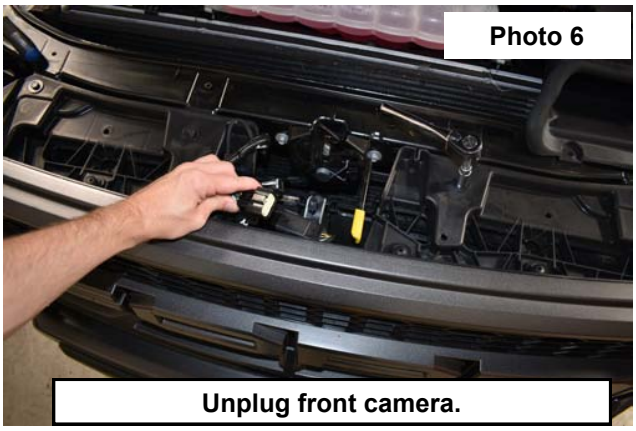
4. Gently pull on the headlight shroud to unclip it from the grille. **See Photo 3.**
5. Using a 10mm socket, remove the upper grille mounting bolts and save for reuse. Using an 8mm socket remove the lower front grille bolts and save for reuse. **See Photo 4.**



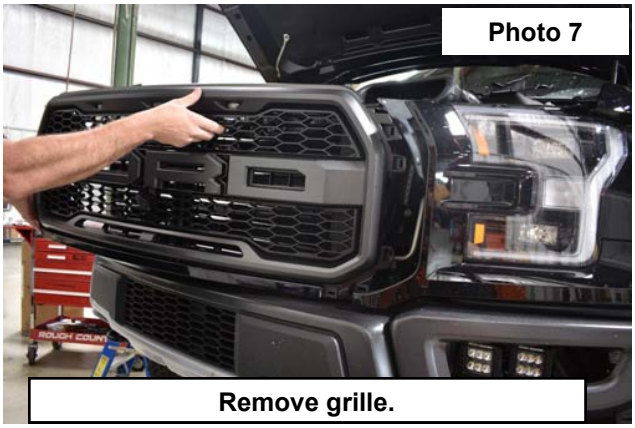


6. Unplug the grille shutter control. **See Photo 5.**
7. Unplug the front camera. **See Photo 6.**



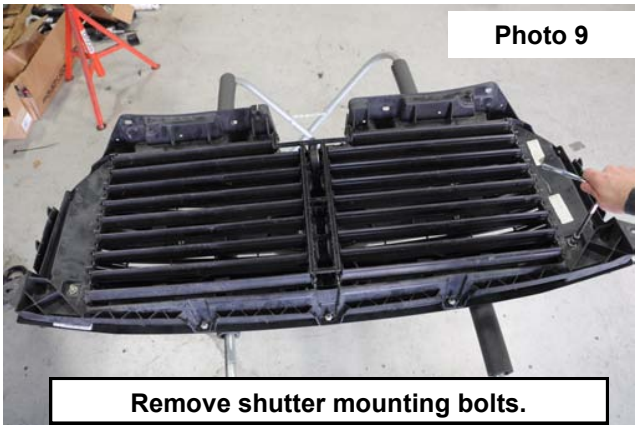


8. Remove the grille by gently pulling and lifting upward from front of truck. **See Photo 7.**
9. Lay grille assembly face down on a smooth clean surface. **See Photo 8.**





10. Using a 7mm socket and flat screwdriver, remove the shutter system bolts and (4) push pins from the grille. **See Photo 9.**
11. Remove the shutter system from the grille. **See Photo 10.**



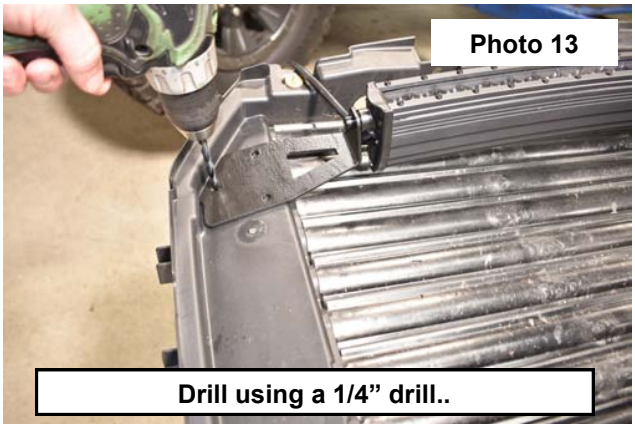


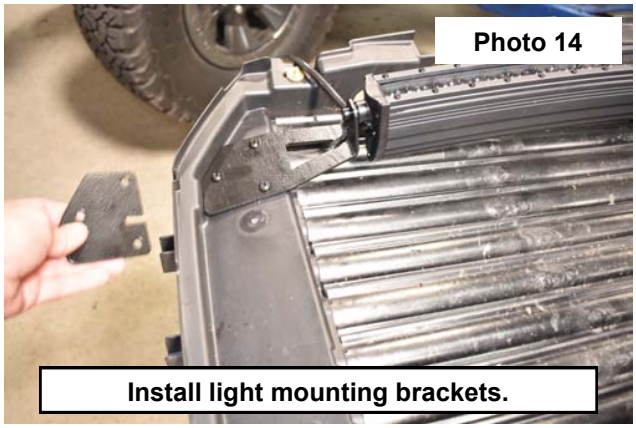
12. Grille shell with shutter system removed, front side up. **See Photo 11.**
13. Attach the light brackets to the 30” curved single row LED, using the supplied hardware. **See Photo 12. NOTE:** Only install the bracket to the light using the short hardware supplied in the kit. Do not use spacers.



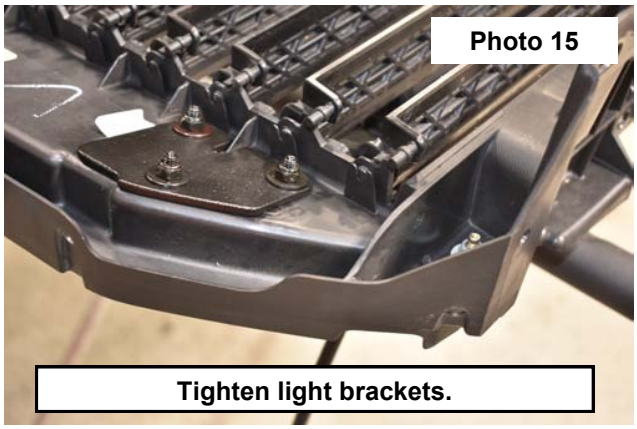


15. Lay the light and brackets on the front side of the shutter system (notice how the bracket is angled to fit the angle of the shutter system) and use the bracket as a guide to drill using a 1/4” drill. **See Photo 13.**
16. Using the supplied 6mm x 20mm bolts, washers, and nylock nuts, attach the light brackets and backing plates to the shutter system. Tighten using a 4mm Allen and 10mm wrench. **See Photo 14.**





17. Backing plate shown with hardware. **See Photo 15.**



18. Attach the shutter system to the grille using the factory hardware.
19. Wire the light according to the instructions included with the light.
20. Install the grille assembly onto the truck using the factory hardware.
21. Plug in the active shutter system and the front camera.
22. Install the radiator cover using the factory hardware.

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