Rough Country 82028 Installation Instructions

Spectrum Ditch Light Kit for Ford F-150 (2015-2025)

Part number: 82028

trailfortress.com/rough-country-led-light-kit-82028

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

2009-17 Nissan Frontier LED Fog Lights

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:

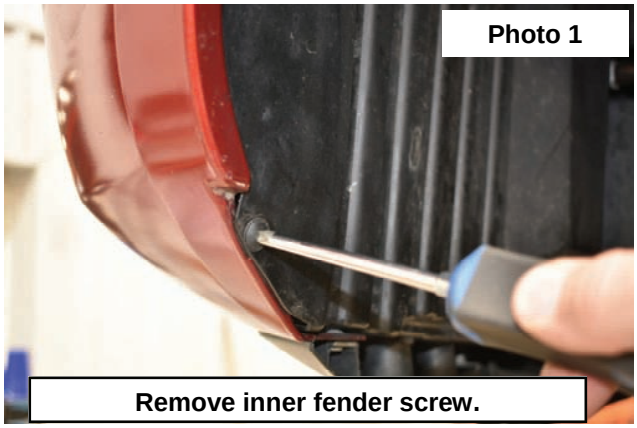
2.5mm Allen
1/2” Socket/Wrench
14mm Socket/Wrench
Phillips Screwdriver
11/32” Drill
Drill Motor

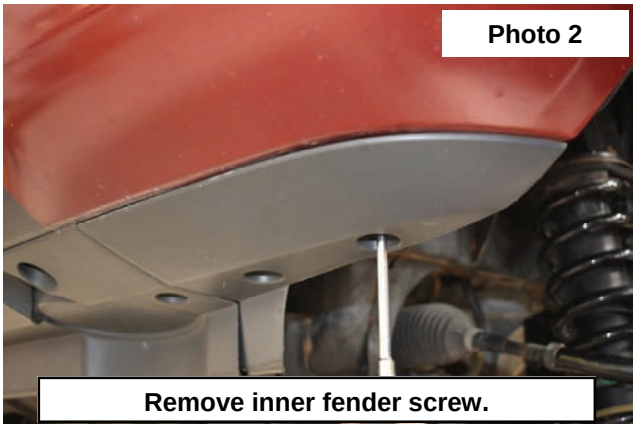


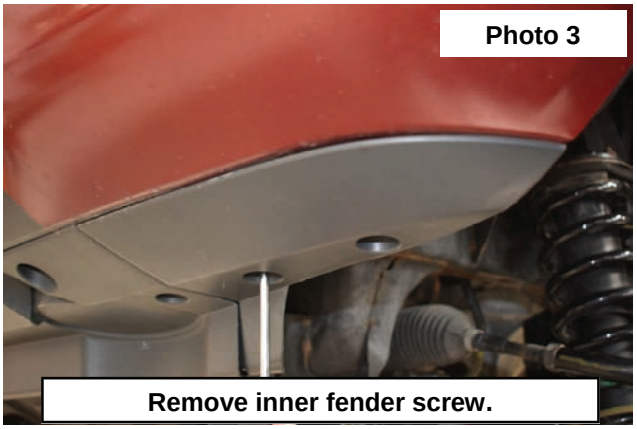
Kit Contents

(2) LED Fog Light Brackets
(2) Face Plates
(1) 71021BAG
- (4)5/16” x 3/4” Bolts
- (4) 5/16’” Nuts
- (4)5/16” Flat Washers
- (4)3mm x 16mm Bolts

1. Park the vehicle on a smooth level surface.
2. Using a Phillips head screwdriver remove the screws from the inner fender liner. Save for reuse. **See Photos 1-4.**

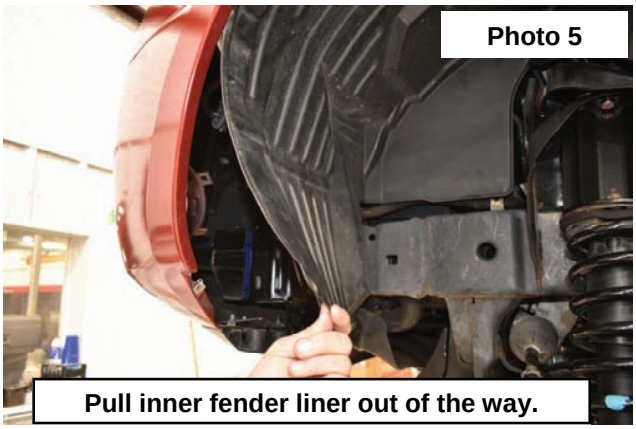


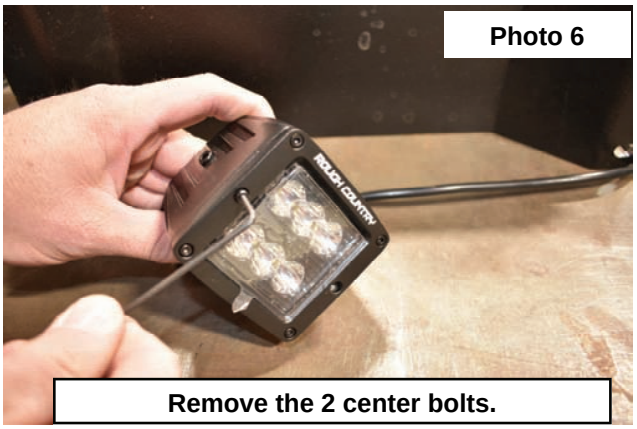




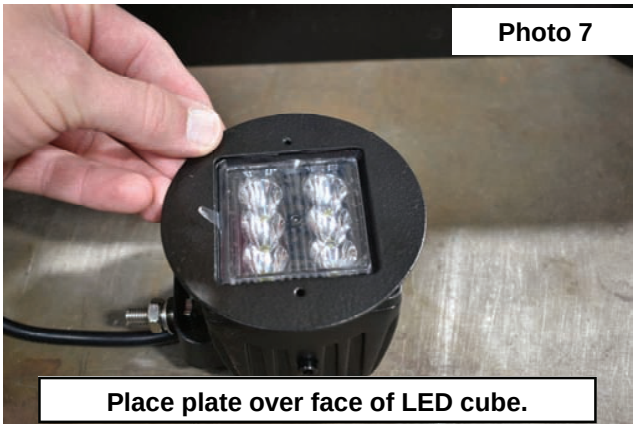


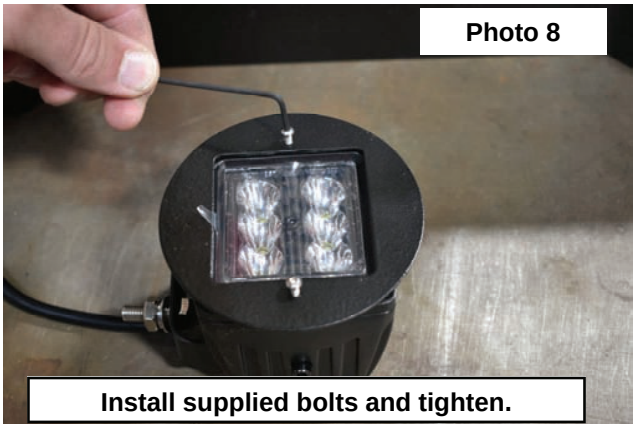
3. Pull the fender liner back and secure out of the way. **See Photo 5.**
4. Using a 2.5mm Allen, remove the 2 center bolts from the face of the LED cubes. **See Photo 6.**



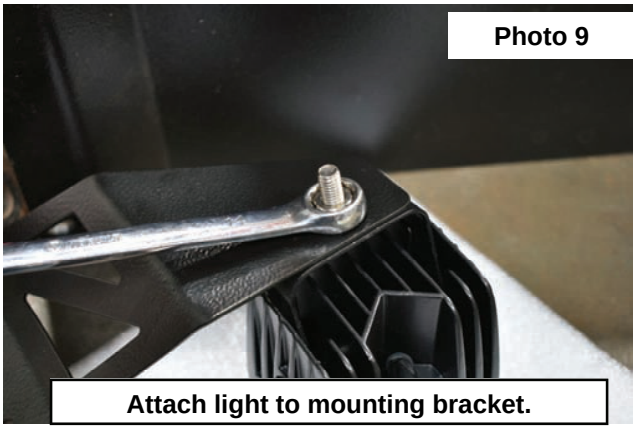


5. Place flat Filler plate over light using supplied 3mm x 16mm bolts. Tighten using 2.5mm Allen. **See Photos 7 & 8.**



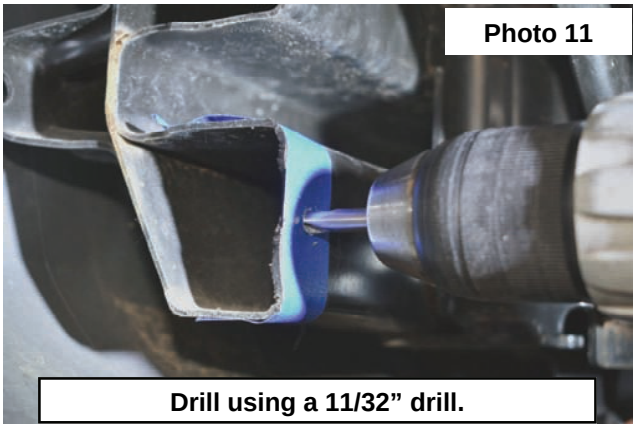


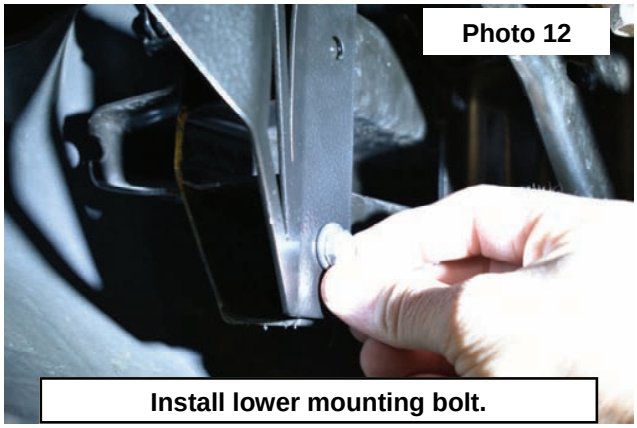
6. Attach the LED cube to the supplied mounting bracket using the supplied hardware. Tighten using a 14mm wrench.. **See Photo 9.**
7. Center the light in the fog light hole in the bumper, mark the lower mounting hole as shown in **Photo 10.**



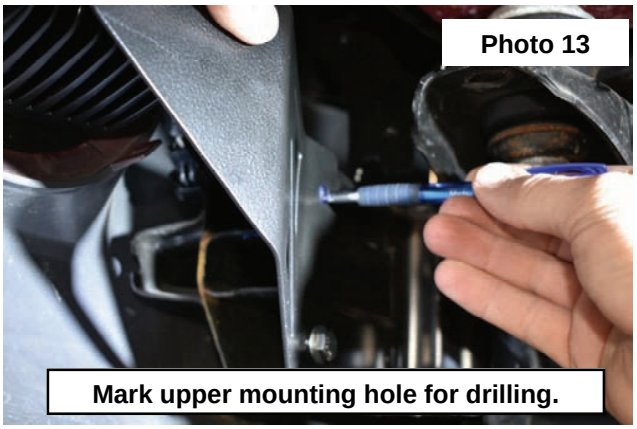


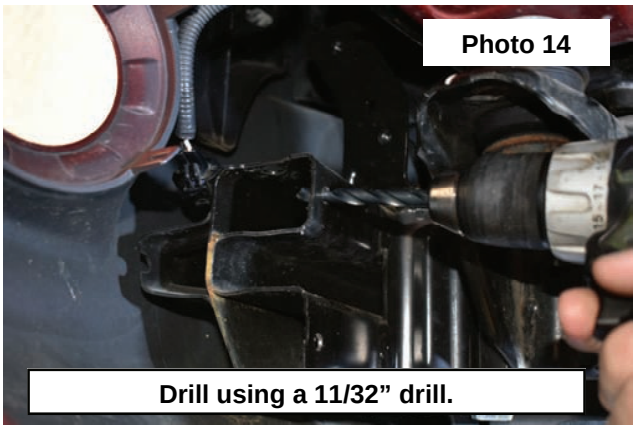
8. Drill using a 11/32” drill. **See Photo 11.**
9. Attach the bracket to the lower hole using the supplied 5/16” x 3/4” bolt, washer and nut. **See Photo 12.**



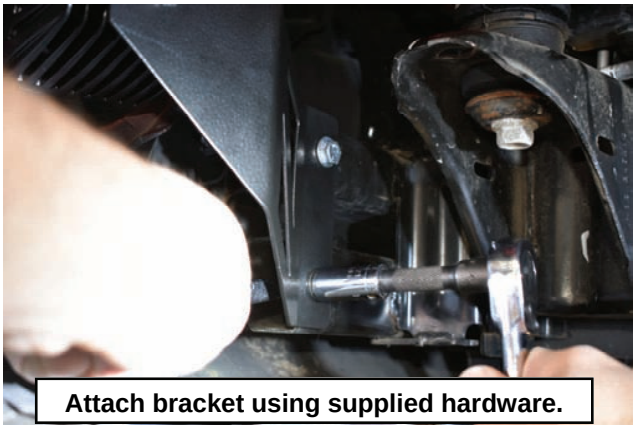


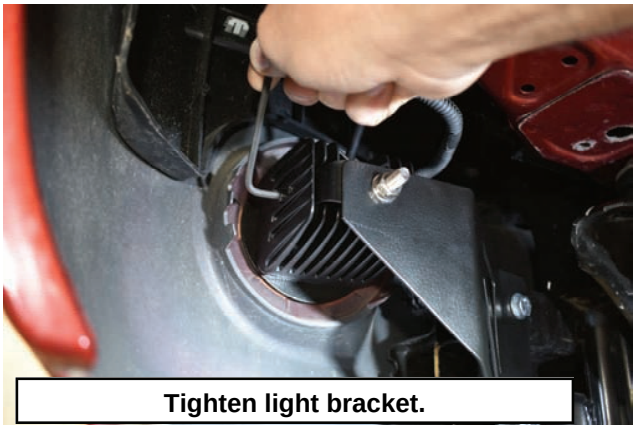
10. Make sure the light is centered in the fog light hole in the bumper and mark the upper mounting hole. **See Photo 13.**
11. Remove the bracket and drill the upper mount using a 11/32” drill. **See Photo 14.**





12. Attach the mounting bracket using the supplied 5/16” x 3/4” bolts, washers, and nuts. Tighten using a 1/2” wrench and socket. **See Photo 15.**
13. Check fog light position and tighten the side mounting bolts using the supplied Allen.





14. Wire the lights according to the instructions included with the lights.
15. Re-attach the inner fender liner using the factory screws.
16. Repeat process for opposite side of the vehicle.

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