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Rough Country 70197 Installation Instructions

Mesh Grille for Ram 1500 & 1500 Classic (2013–2024)

Part number: 70197

trailfortress.com/mesh-grille-ram-1500-1500-classic-rough-country-70197

Scan for fitment, price and install help

ROUGH COUNTRY SUSPENSION SYSTEMS®

DODGE 2013-16 Ram 1500 Mesh Grille

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.

NOTICE Only fits **2013-16 Ram 1500** models.

Tools Needed:

7mm Socket
10mm Socket/Wrench
Flat Screwdriver
11/32” Wrench
7/16” Socket
7/16” Wrench
3/32” Allen Wrench
5/32” Allen Wrench
11/64” & 9/32” Drill
Drill Motor
Ratchet
Tape

70197 Kit Contents

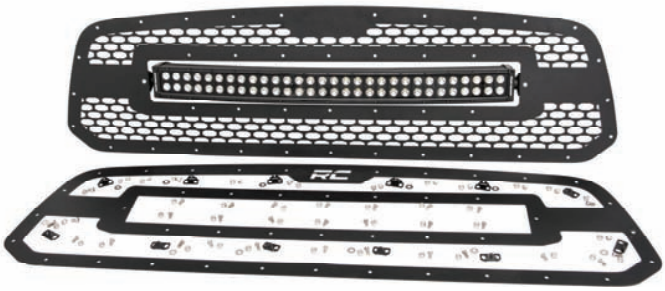
(1) Grille Trim Ring
(1) Mesh Grille
(1) Instructions
(12) Mounting Brackets
(1) 70197BAG
- (13) 1/4” x 5/8” Button Head Allen Bolts
- (14) 1/4” x 1/2” Button Head Allen Bolts
- (27) 1/4” Lock Nuts
- (1) 1/4” Flat Washers
- (12) #8 x 1/2” Button Head Allen Bolts
- (12) #8 Lock Nuts

70198 Kit Contents

(1) Grille Trim Ring
(1) Mesh Grille
(1) Instructions
(12) Mounting Brackets
(2) Light Mounting Brackets
(1) 70198BAG
- (15) 1/4” x 5/8” Button Head Allen Bolts
- (28) 1/4” x 1/2” Button Head Allen Bolts
- (43) 1/4” Lock Nuts
- (1) 1/4” Flat Washers
- (12) #8 x 1/2” Button Head Allen Bolts
- (12) #8 Lock Nuts



70197



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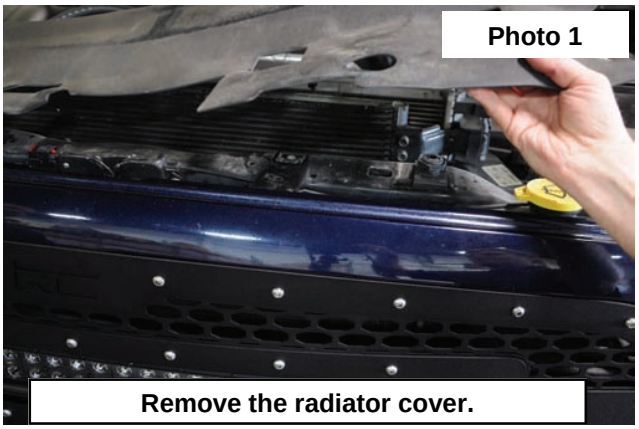
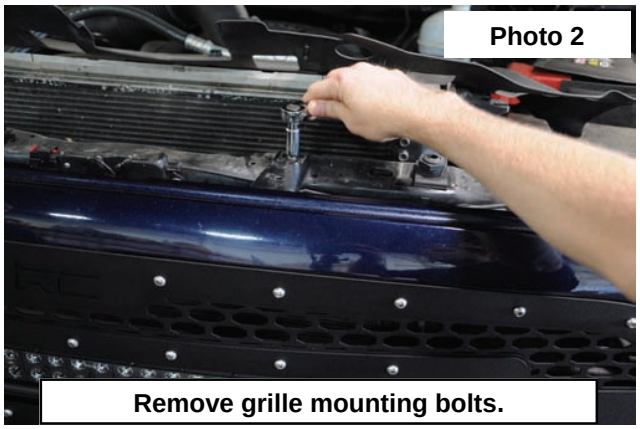
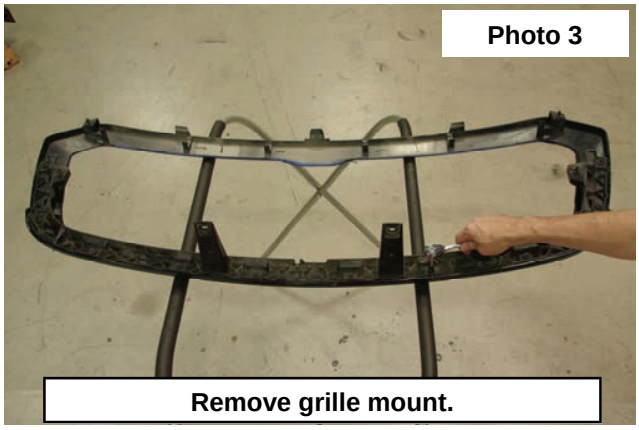
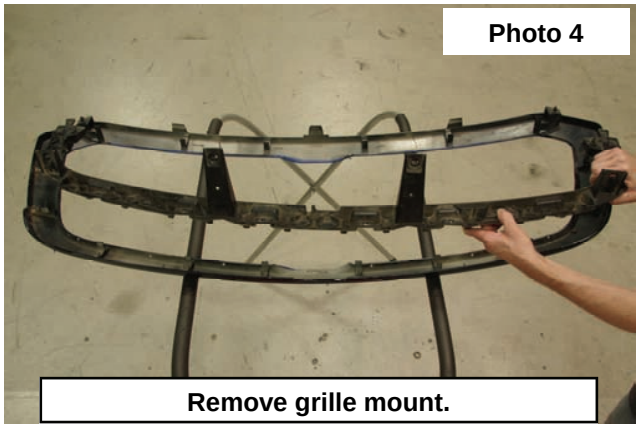
1. Park the vehicle on a smooth level surface.
2. Remove the radiator cover. **See Photo 1.**
3. Using a 10mm socket, remove the grille mounting bolts and save for reuse. **See Photo 2.**



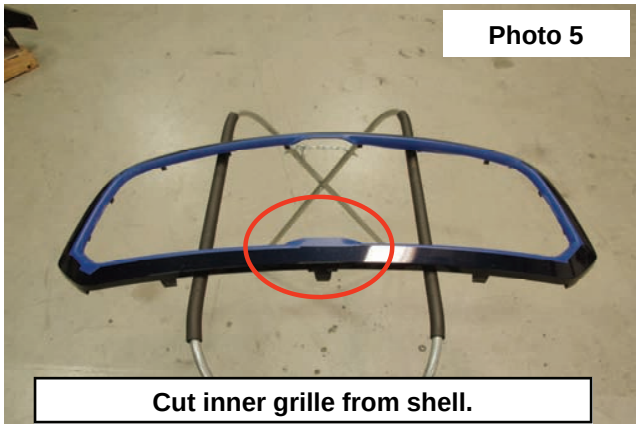


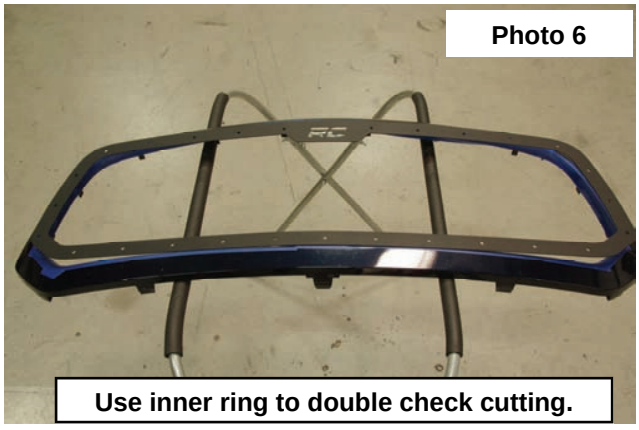
4. Lay the grille face down and remove the grille mount bolts, using a 10mm socket. Save for reuse. **See Photo 3.**
5. Remove the grille mount from the grille shell. **See Photo 4.**





6. Tape the painted/chrome portion of the grille and cut the middle vertical and horizontal bars. Remove the inner cut portion of the grille. **On the bottom of the center vertical bar leave approx 1" of plastic protruding into the grille area. See Photo 5.**
7. Place the grille outer ring on the grille shell. **See Photo 6.**





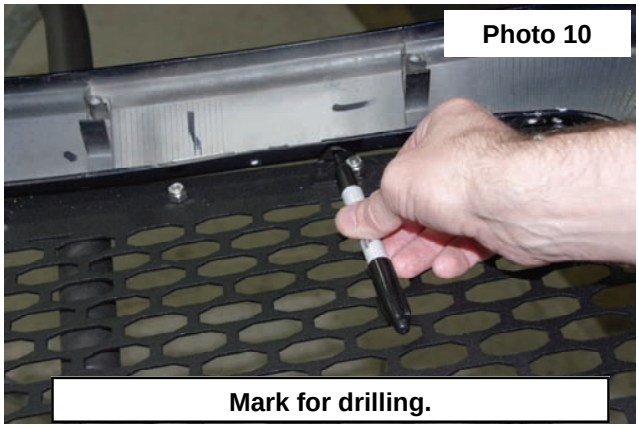
9. Make a mark in the center of the grille for a centering reference. **See Photo 7.**
10. Attach the grille brackets to the mesh grille using the supplied 1/4” x 5/8” bolts and nuts. Use the 1/4” x 1/2” bolts to attach the mesh to the trim where there is not a mounting bracket. **Do not tighten. See Photo 8.**



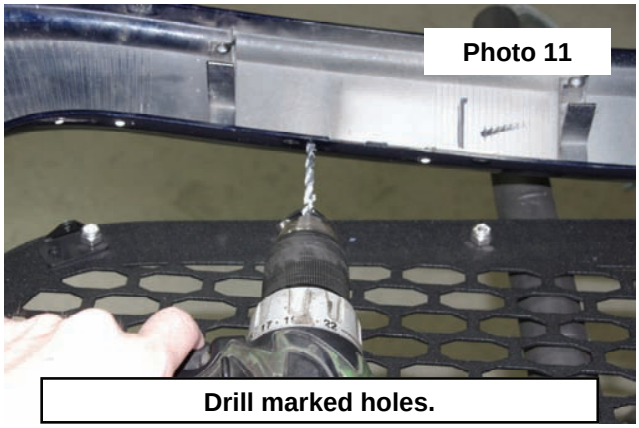


11. Lay the mesh grille assembly into the factory grille shell. **See Photo 9.**
12. Align the mounting brackets with the inner grille shell and mark for drilling. **See Photo 10.**



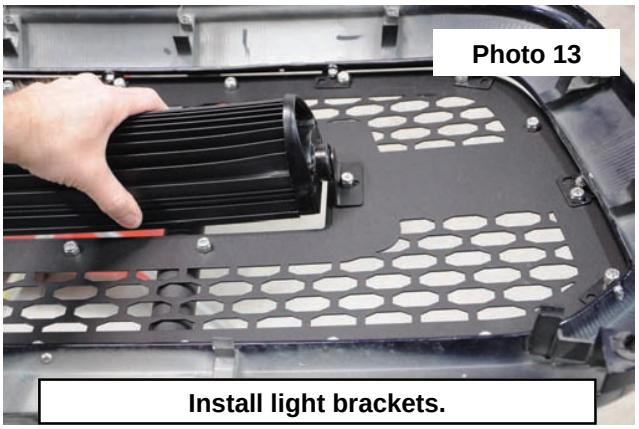


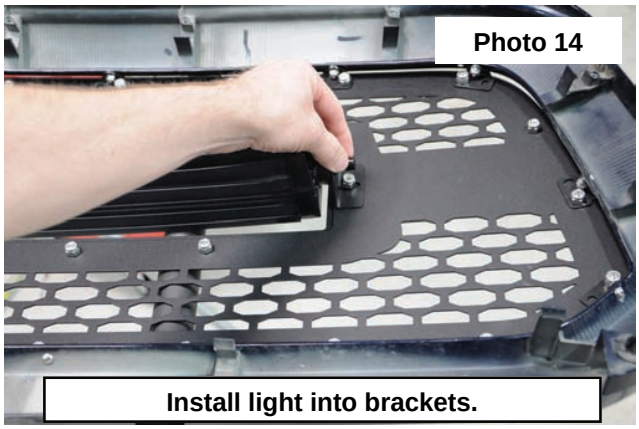
13. Starting in the center and working toward the sides, use the bracket as a guide to drill 11/64” holes in the factory grille. **See Photo 11. You may have to bend the mesh grille to follow the lines of the factory grille trim, as the mesh grille is shipped as flat pieces.**
14. Attach the mesh grille to the shell using the supplied #8 x 1/2”. Position the grille and tighten using a 3/32” Allen and 11/32” wrench. Drill the 9/32” lower center hole and install the supplied 1/4” x 5/8” bolt, using the supplied flat washer and nut. Tighten using a 5/32” Allen and 7/16” socket/wrench. **See Photo 12.**



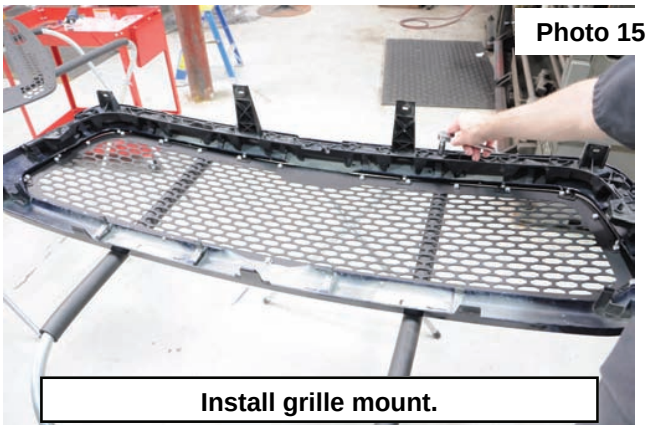


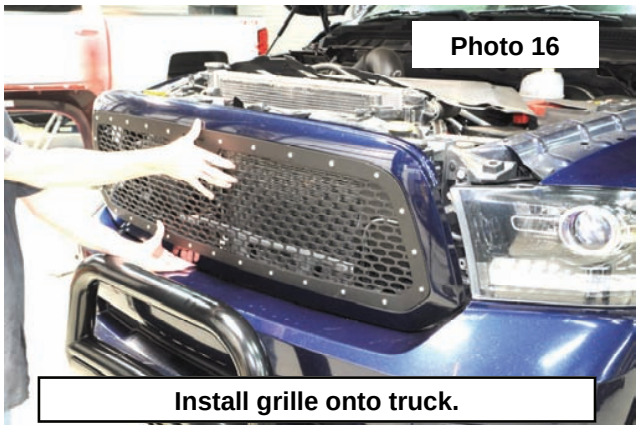
15. If not installing grille with LED light skip to step 19.
16. Attach the light mount brackets to the mesh grille using the supplied 1/4” x 5/8” bolts and nuts. **Do not tighten. See Photo 13.**
17. Attach the light to the brackets using the supplied hardware. Tighten the brackets using a 5/32” Allen and 7/16” socket/wrench, and tighten the light using the supplied Allen. **See Photo 14.**





18. Wire the light according to the included instructions.
19. Install the grille mount using the factory hardware. Tighten using a 10mm socket. **See Photo 15.**
20. Install the grille assembly onto the truck using the factory hardware plugging the light into the light wiring harness if used. Tighten using a 10mm socket. **Photo 16.**
21. Install the radiator cover.









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