TRAIL FORTRESS

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Rough Country 70216 Installation Instructions

Mesh Grille with Dual 12-Inch LED Bars for Ford Super Duty

Part number: 70216

trailfortress.com/mesh-grille-ford-super-duty-rough-country-70216

Scan for fitment, price and install help

921702130

ROUGH COUNTRY SUSPENSION SYSTEMS®

FORD 2017-18 Super Duty 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 **2017-18 Super Duty** models.

Tools Needed:

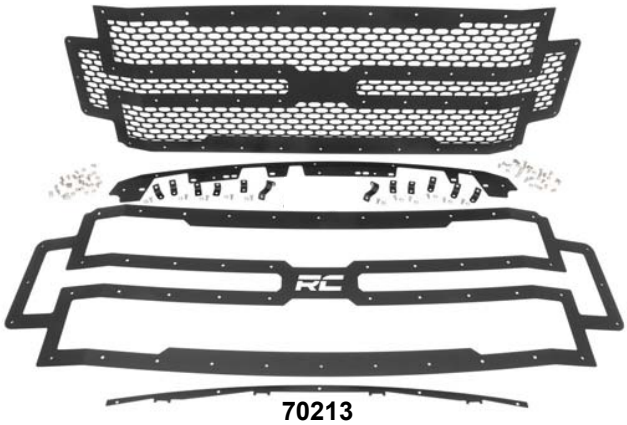
7mm Socket
10mm Socket/Wrench
Flat Screwdriver
7/16” Socket
7/16” Wrench
5/32” Allen Wrench
1/8” Allen Wrench
Ratchet
Tape

70213 Kit Contents

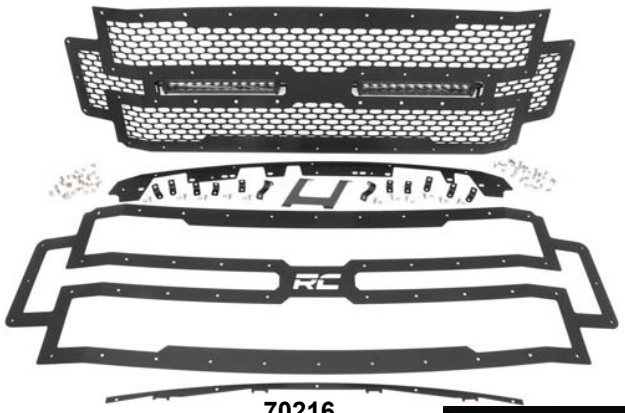
(1) Grille Trim Ring
(1) Mesh Grille
(1) Instructions
(1) Top Mounting Plate
(1) Bottom Mounting Plate
(1) Driver Mounting Bracket
(1) Passenger Mounting Bracket
(3) Lower Center Mounting Brackets
(1) 70213BAG
- (12) 1/4” x 5/8” Button Head Allen Bolts
- (46) 1/4” x 1/2” Button Head Allen Bolts
- (58) 1/4” Lock Nuts
- (5) Upper Brackets
- (5) Lower Brackets

70216 Kit Contents

(1) Grille Trim Ring
(1) Mesh Grille
(2) Light Mounting Brackets
(1) Instructions
(1) Top Mounting Plate
(1) Bottom Mounting Plate
(2) 12” Cree LED Lights
(1) Horn Relocation Bracket
(1) Driver Mounting Bracket
(1) Passenger Mounting Bracket
(1) 70214BAG
- (18) 1/4” x 5/8” Button Head Allen Bolts
- (40) 1/4” x 1/2” Button Head Allen Bolts
- (58) 1/4” Lock Nuts
- (5) Upper Brackets
- (5) Lower Brackets



70213

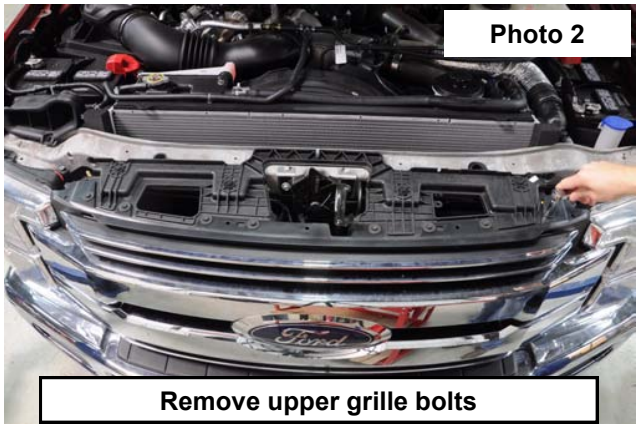


70216

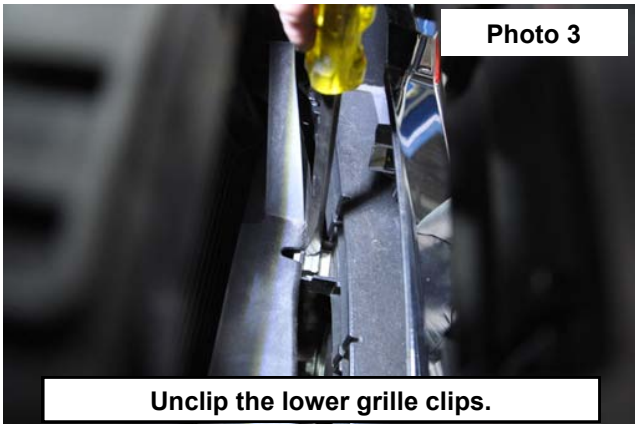
NOTICE **When tightening button head bolts, only turn the nut!**

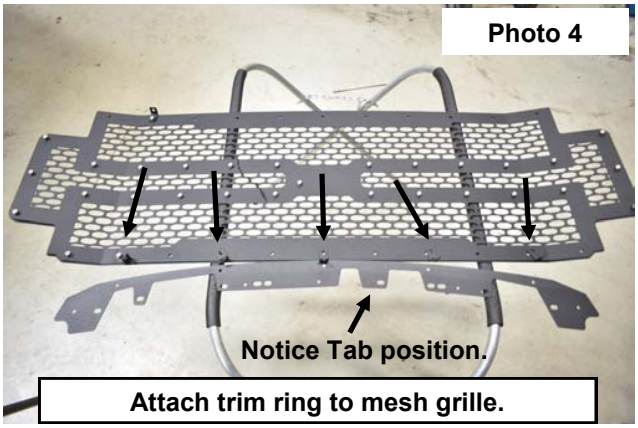
1. Park the vehicle on a smooth level surface.
2. Remove the 11 push pins using a flat screwdriver or removal tool. Save for reuse. Remove the radiator cover and set aside. **See Photo 1.**
3. Using a 10mm socket, remove the upper grille bolts, retain for reuse. **See Photo 2.**



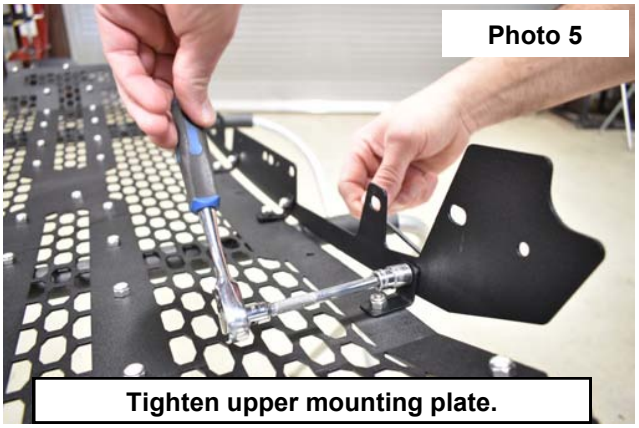


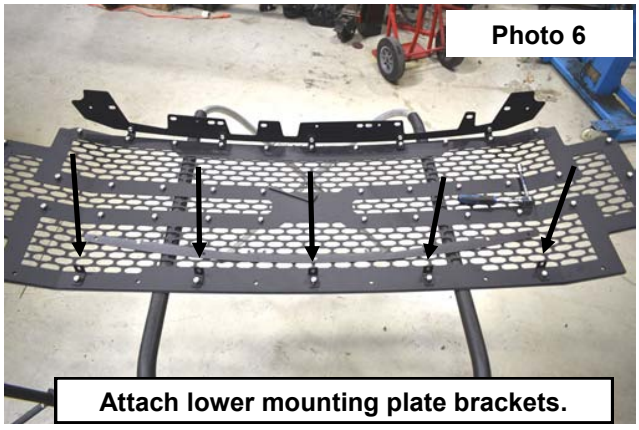
4. Using a large flat screwdriver, push down on the 4 lower grille clips and remove the grille. **See Photo 3.**
5. Lay the supplied grille trim ring and grille face down. Use the supplied 1/4" x 1/2" bolts and nuts to attach the trim ring to the grille. Tighten using a 5/32" Allen and a 7/16" wrench. **Do not use** holes shown in **Photos 4 & 6.**
6. Attach the 5 supplied upper brackets to the grille using the supplied 1/4" x 5/8" bolts and nuts. Do not tighten at this time. **See Photo 4. See page 5 for bracket identification.**



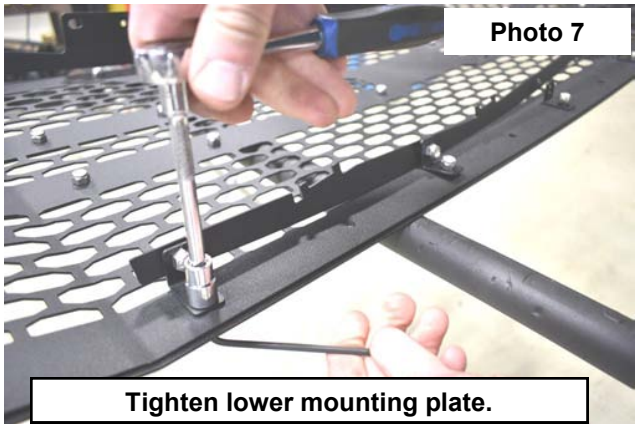


7. Attach the upper mounting plate to the brackets using the supplied 1/4" x 1/2" bolts and nuts. Tighten using a 5/32" Allen and a 7/16" wrench. **See Photo 5.**
8. Attach the 5 supplied lower brackets to the grille using the supplied 1/4" x 5/8" bolts and nuts. Do not tighten at this time. **See Photo 6. See page 5 for bracket identification.**





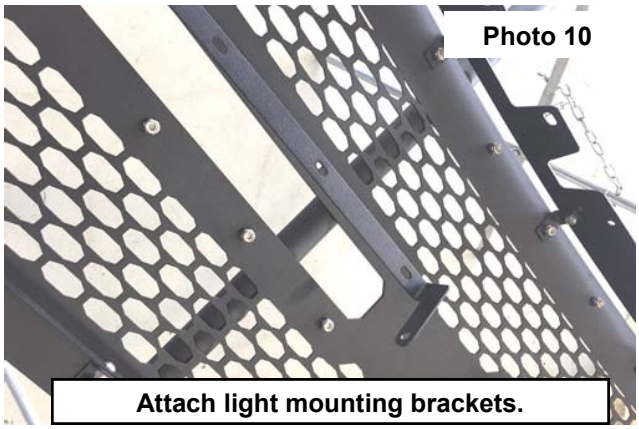
9. Attach the lower plate to the brackets using the supplied 1/4” x 1/2” bolts and nuts. Tighten using a 5/32” Allen and a 7/16” wrench. **See Photo 7.**



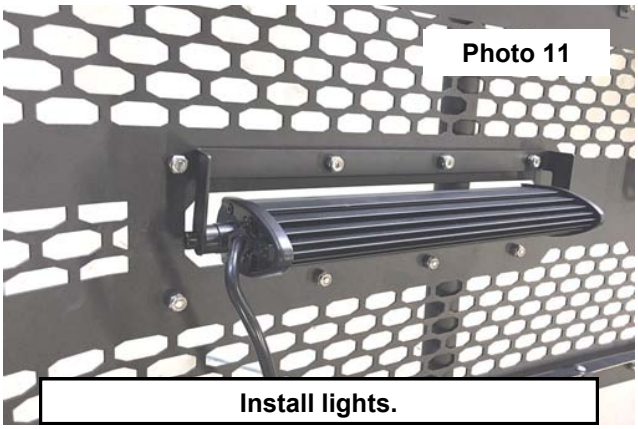


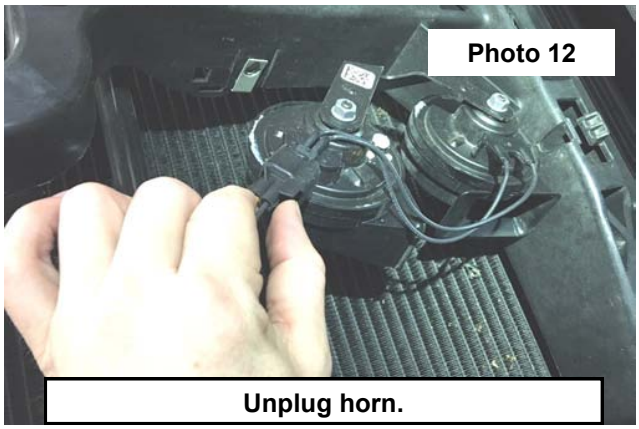
10. Attach the driver and passenger brackets to each side of the grille using the supplied 1/4” x 5/8” bolts and nuts. Tighten using a 5/32” Allen and 7/16” wrench. **See Photos 8 & 9.**
11. If you are installing the grille without lights, skip to **step 20**.



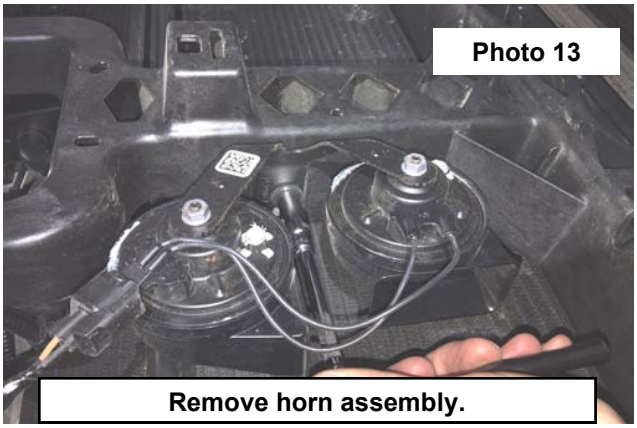


12. Attach the supplied light brackets to the grille using the supplied 1/4” x 5/8” bolts and nuts. Tighten using a 5/32” Allen and 7/16” wrench. **See Photo 10.**
13. Attach the lights to the brackets using the supplied hardware. Tighten using the supplied Allen. **See Photo 11.**
14. Wire the lights according to the directions included with the lights.
15. Unplug the horns. **See Photo 12.**





16. Using a 10mm socket, remove the horns and bracket from the truck. **See Photo 13.**
17. Using a 10mm socket, remove the horns from the factory bracket. Retain hardware for reuse. **See Photo 14.**



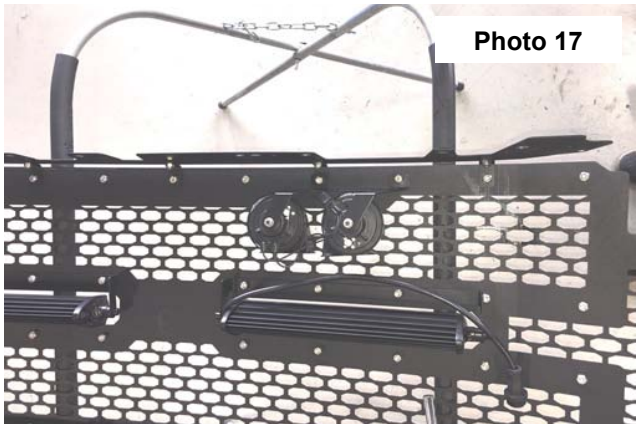


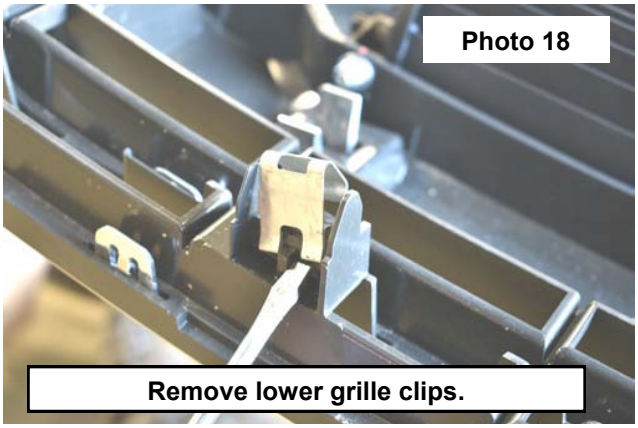
17. Install the horns on the supplied horn bracket using the factory hardware. Tighten using a 10mm socket. **See Photo 15.**
18. Install the horn assembly on the grille using the hardware that was previously installed. Tighten using a 5/32" Allen and a 7/16" wrench. **See Photos 16 & 17.**



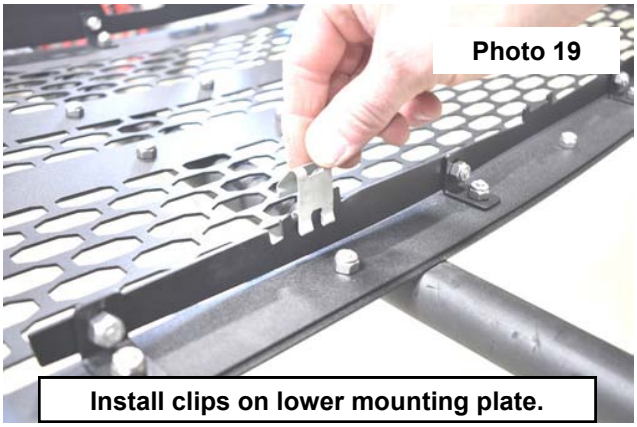


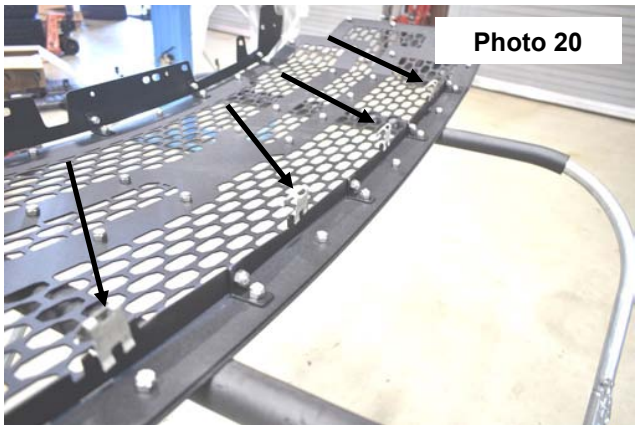
19. Using a flat screwdriver, remove the 4 clips from the bottom of the factory grille. **See Photo 18.**



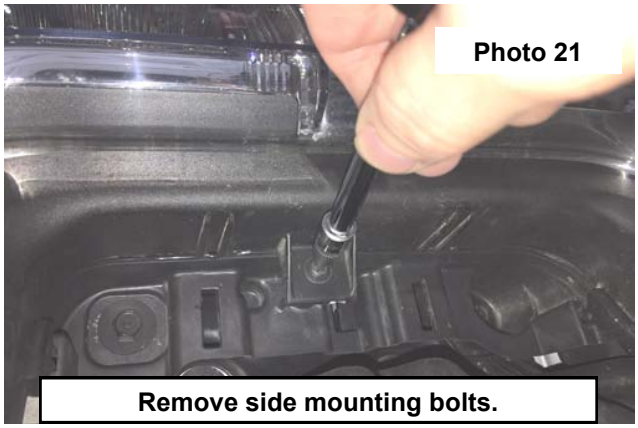


21. Install the 4 factory clips on the lower mounting plate. **See Photos 19 & 20.**





22. Using a T25, remove the side mounting hardware from the truck. Retain for reuse. **See Photo 21.**
23. Install the grille assembly by gently pushing in on the bottom until all clips are secured.
24. Plug in the lights and horn if installing the light combo grille.
25. Using a T25 and the factory hardware, attach the side mounting brackets to the truck.
26. Using the factory bolts, bolt the top mounting plate to the truck and tighten using a 10mm socket.
27. Install the radiator cover using the factory push pins.



Upper Plate Mounting Bracket



This side against the grille.

Lower Plate Mounting Bracket



This side against the grille.


DEERE



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.