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Rough Country 70898 Installation Instructions

Dual 10-Inch Black Series LED Light Bar Kit for F-250 Super Duty

Part number: 70898

trailfortress.com/rough-country-led-light-kit-70898

Scan for fitment, price and install help

921708970

FORD 2020-21 F-250 Grille Light 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:
10” Slim Line LED Light Kit x2
Driver Side Inner Bracket x1
Pass Side Inner Bracket x1
Driver Side Outer Bracket x1
Pass Side Outer Bracket x1

TOOLS NEEDED:
10mm Wrench and Socket
Flat Bit Driver or
Push Pin Removal Tool
Flat Pry Tool

HARDWARE INCLUDED:
6mm Body Clip x4
6mm x 20mm Hex Head Bolts x7
6mm Lock Nut x3
6mm Flat Washer x10



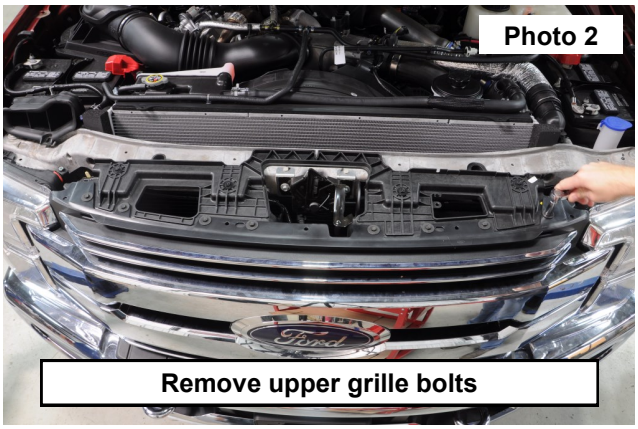
Torque Specs:

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

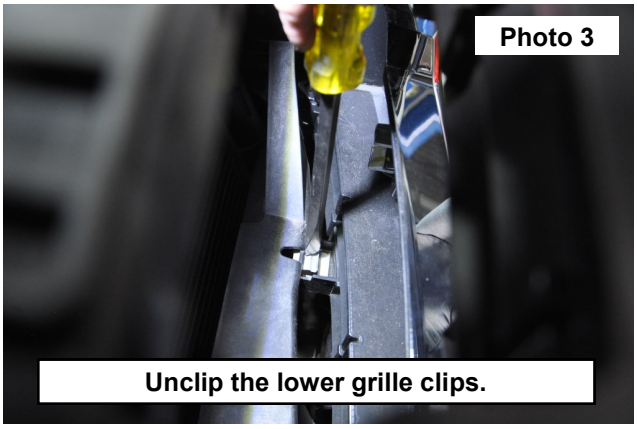
INSTALLATION INSTRUCTONS

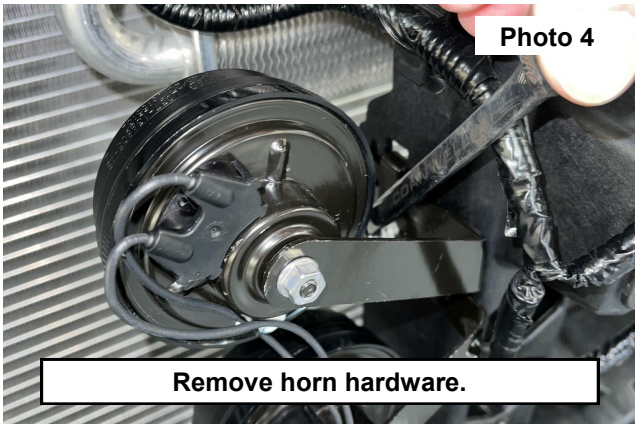
1. Park the vehicle on a smooth level surface.
2. Remove the 11 push pins using a flat bit driver or removal tool. Save for reuse. Remove the radiator cover and set aside. **See Photo 1.**
3. Using a 10mm socket, remove the upper grille bolts, retain for reuse. **See Photo 2.**

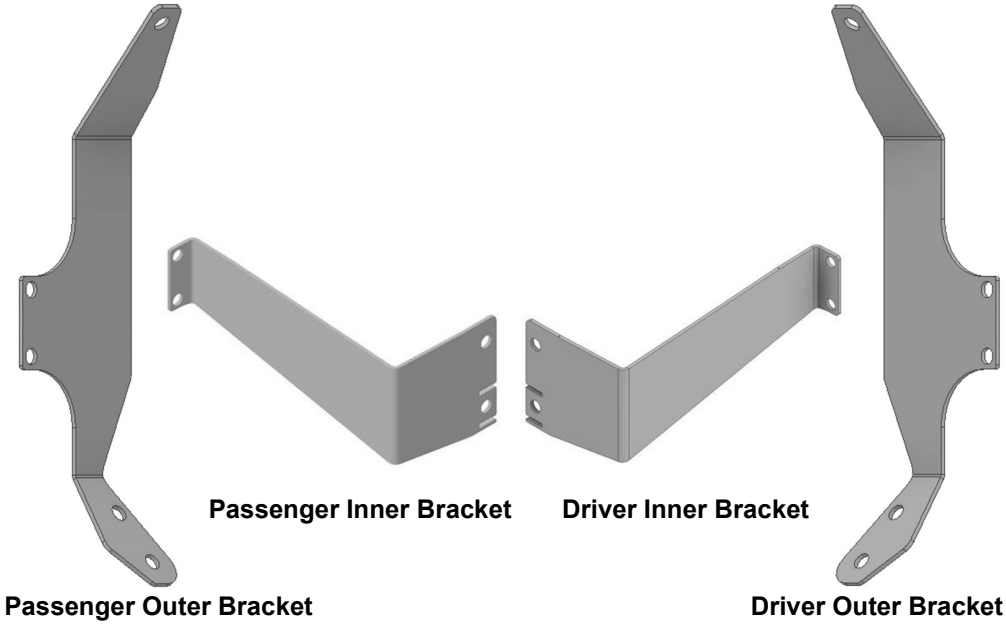




4. Using a large flat pry tool, push down on the 4 lower grille clips and remove the grille. **See Photo 3.**
5. Using a 10mm wrench remove the bolt from the horn bracket. Set the horn in a safe location. **See Photo 4.**

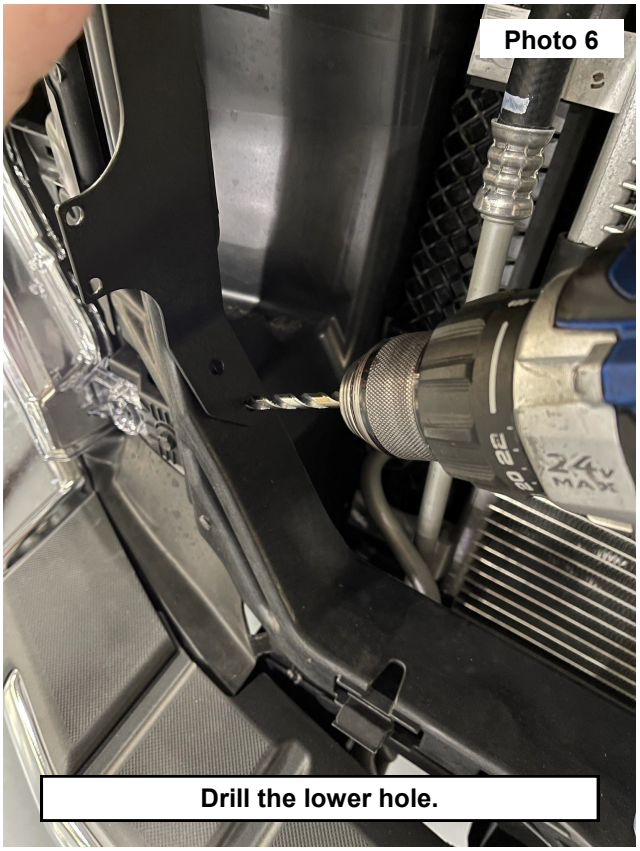






6. Place the Passengers outer light bracket onto the core support into position. Drill the lower hole into the core support using a 1/4” drill bit. **See Photos 5 and 6.**





7. Place (1) of the supplied 6mm clips onto the core support over the drilled hole. **See Photo 7.**
8. Secure the mount using (1) of the supplied 6mm x 20mm hex head bolt in the lower clip. Snug using a 10mm wrench. Then align the bracket and drill the upper mounting hole in the core support. **See Photo 8.**



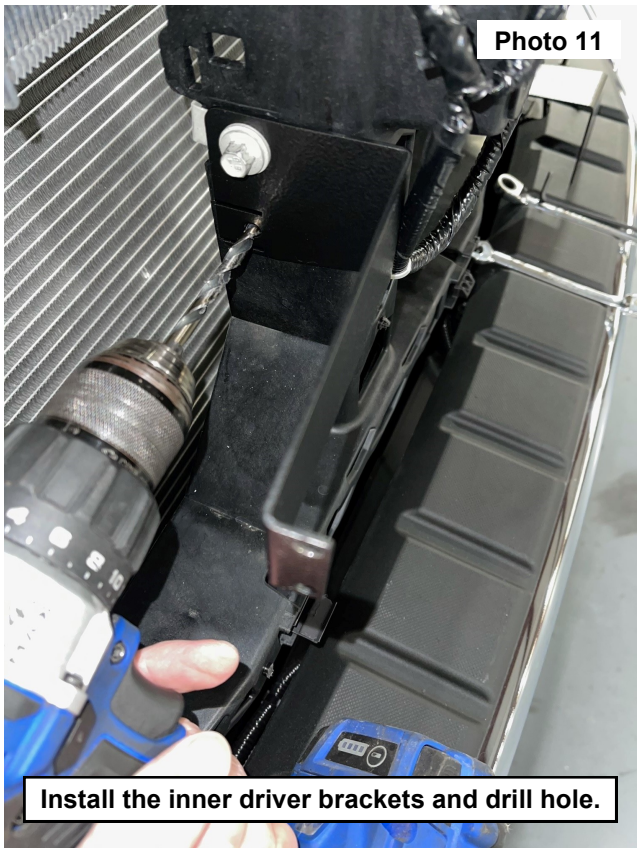


9. Secure the upper mount using (1) of the supplied 6mm clips in the core support and (1) 6mm x 20mm hex head bolt and (1) 6mm washers. Tighten using a 10mm wrench. **See Photo 9.**
10. Follow steps 6-9 and install the Driver side outer light mount bracket. **See Photo 10.**





11. Install the inner passengers side bracket. Drill the lower hole in the core support using a 1/4” drill bit. **See Photo 11.**
12. Remove the upper OE bolt and install the bracket and the horn together using the OE upper bolt. Using (1) of the supplied 6mm x 20mm hex head bolts (2) 6mm washers and (1) 6mm lock nut and secure the lower mount. Tighten using a 10mm wrench. **See Photo 12.**
13. Install the Driver inner light mount bracket placing the slots in the bracket over the alignment marks on the core sup-





port. Transfer the holes into the core support using a 1/4” drill bit then secure using (2) of the supplied 6mm hex head bolts, (4) 6mm Flat washers and (2) 6mm lock nuts. Tighten using a 10mm wrench. **See Photo 13.**

14. Install the drivers side LED lights in-between the mounting brackets using the hardware supplied in the lighting kit. **See Photo 14.**
15. Install the passenger side LED lights in between the light mount brackets using the hardware supplied in the lighting kit. **See Photo 15.**
16. Install the wiring harness to the vehicle using the corresponding instruction sheet supplied in the LED light bar kit.
17. Install the grille following steps 2-4.









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