TRAIL FORTRESS

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Rough Country 82036 Installation Instructions

20-Inch Spectrum Series LED Light Bar Kit for Ford Bronco Sport

Part number: 82036

trailfortress.com/rough-country-led-light-kit-82036

Scan for fitment, price and install help

ROUGH COUNTRY
SUSPENSION SYSTEMS®

Bronco Sport 20” Bumper Light Bar Mount

Thank you for choosing Rough Country for all of your suspension needs.

Rough Country recommends that a certified technician install this system. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle. Please read all the instructions before beginning the installation. Check the kit hardware against the ‘’Kit Contents’’ list below. 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. Check and retighten wheels at 50 miles and again at 500 miles. Periodically check all hardware for tightness. Be sure you have all the needed parts and understand where they go. Also, please review the “Tools Needed” list to be certain you have the necessary tools to complete the installation.

PRODUCT USE INFORMATION

⚠WARNING As a general rule, the taller a vehicle is the easier it will roll. We strongly recommend that seat belts and shoulder harnesses be worn at all times. Braking performance and capabilities are decreased when significantly larger/heavier tires and wheels are used. Do not add, alter, or fabricate any factory or after-market parts which increase vehicle height over the intended height of the Rough Country product purchased. Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

NOTICE TO DEALER AND VEHICLE OWNER

⚠NOTICE Any vehicle equipped with any Rough country product must have the “Warning to Driver” decal installed on the sun visor or dash. The decal is to act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics. INSTALLING DEALER—It is your responsibility to install the warning decal and to forward these installation instructions on too the vehicle owner for review and to be kept in the vehicle for its service life.



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Bronco Sport 20” Bumper Light Bar Mount

TOOLS NEEDED:
Drill
3/8” Drill Bit
Pry Tool
Plastic Cutting Tool
Metric Wrench/Socket
5mm Allen Wrench
13mm

KIT CONTENTS:
Driver Bracket
Passenger Bracket

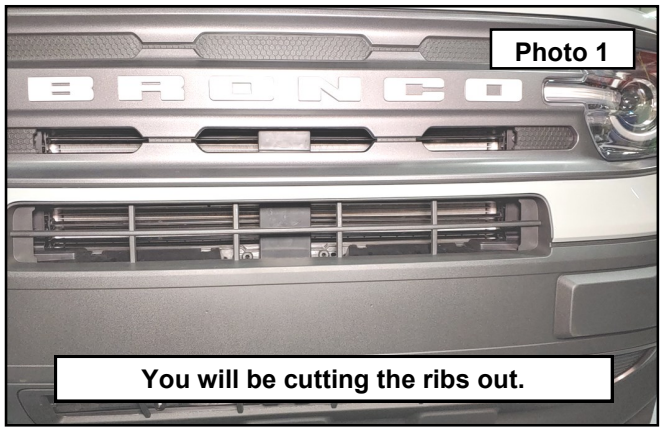
HARDWARE INCLUDED:
8mm Button Head Bolt (4)
8mm Flange Nut (4)
8mm Washer (4)

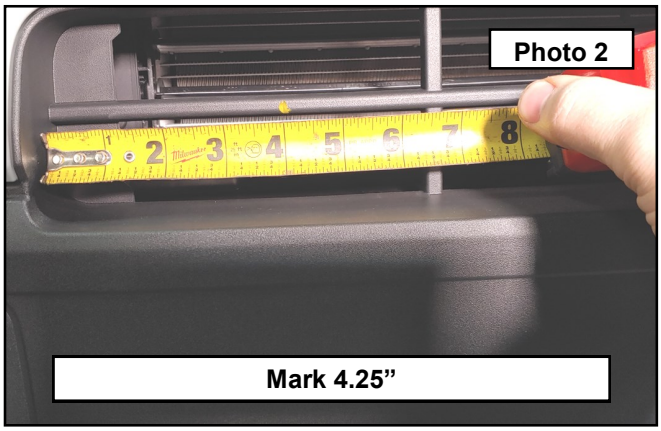


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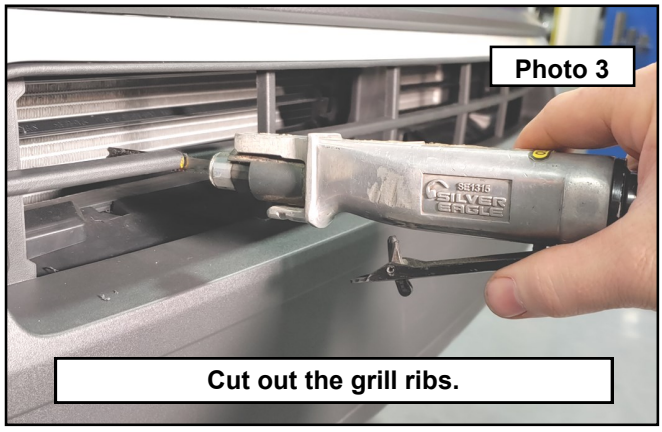
Light Bracket Installation

1. Park your vehicle on a clean flat surface, engage the parking brake and block the rear tires.
2. These brackets will bolt to the plastic bumper in the bumper grill. You will be cutting the grill ribs out to install the light. **Photo 1**
3. Start by marking from the outside edges of the grill opening 4.25” on the horizontal rib. This is an initial measurement. You will test fit the bracket later and determine if you need to trim more. Care taken when trimming will insure a nice fit to the brackets. **Photo 2**



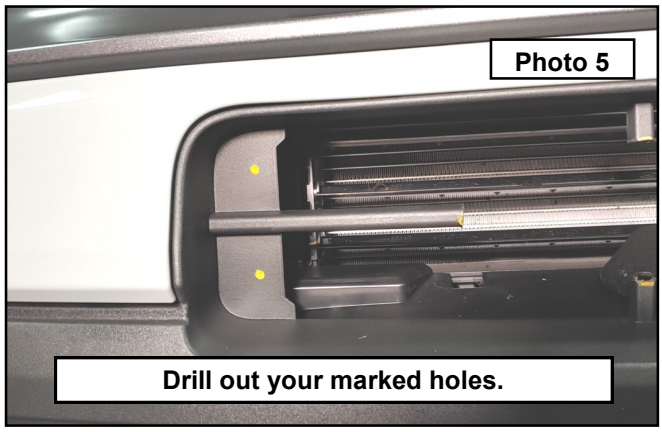


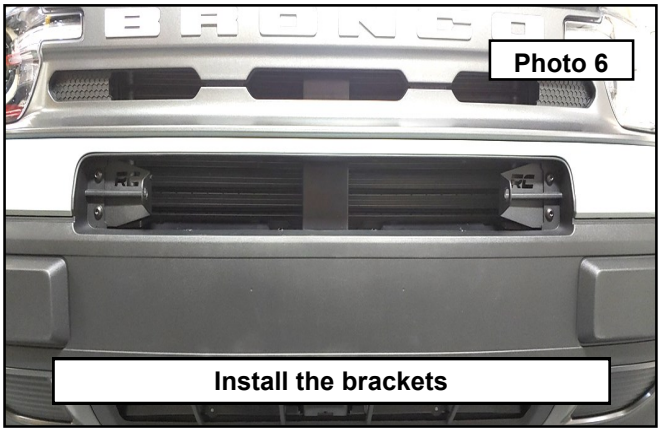
4. Use a suitable cutting tool (air body saw shown) cut the horizontal rib at the marks. Cut the vertical ribs flush with the grill opening. Sand any burrs smooth. **Photo 3**
5. Hold the appropriate side brackets to the grill edge and mark the holes for drilling. **Photo 4**





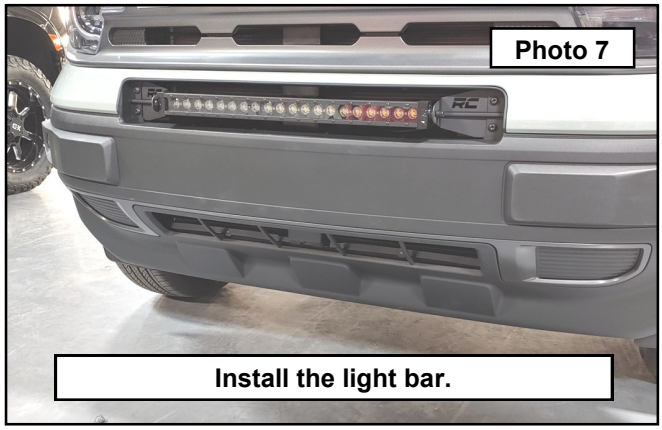
6. Drill out the marked plastic using a 3/8”” drill bit. **Photo 5**
7. Install the brackets to the back of the grill using the provided 8mm button head bolts, washers and flange nuts. If the horizontal rib is making it to where you cannot install the brackets, trim more until they fit properly. You want the rib to fit against the bent part of the bracket. **Photo 6**

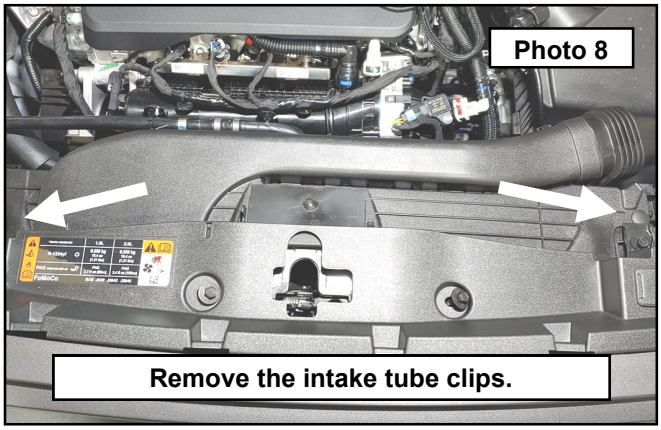




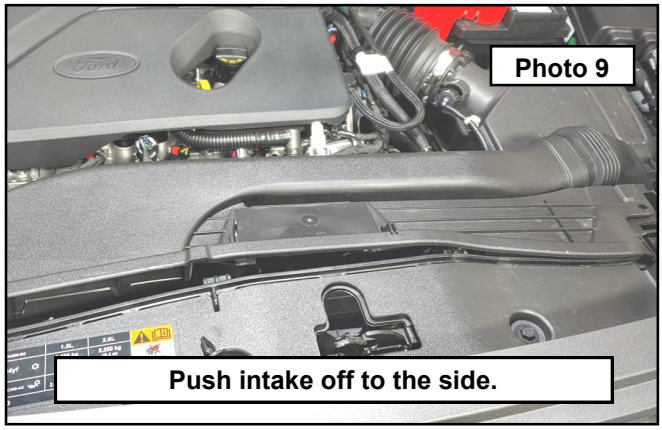
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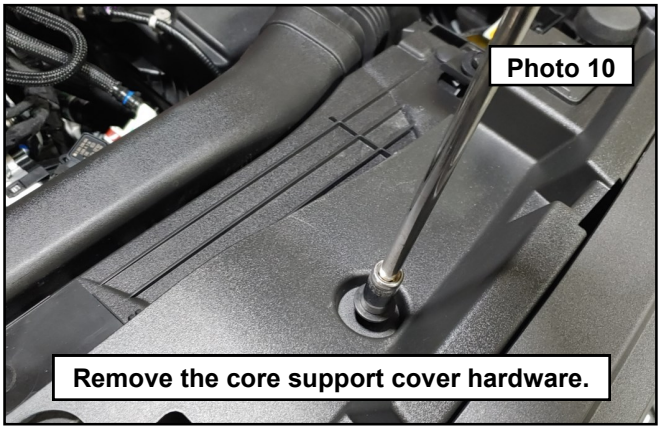
8. Install the light bar to the brackets using the provided hardware in the light kit. Some kits will require the use of the spacers and longer bolts. **Photo 7**
9. For a clean look and ease of access, remove the core support cover to be able to reach the light bar electrical connector. You will first need to remove the intake tube mounting clips using a pry tool. **Photo 8**



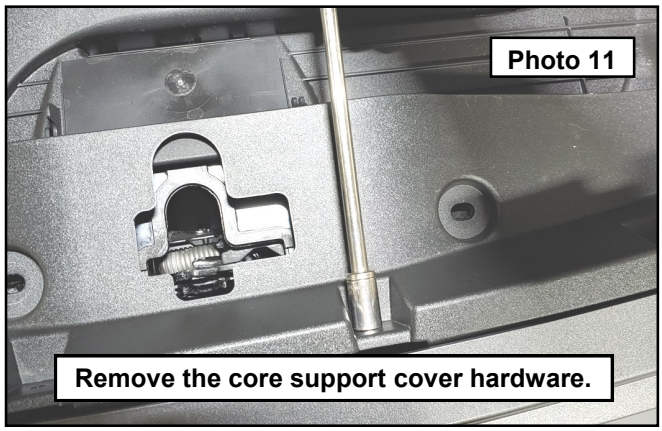


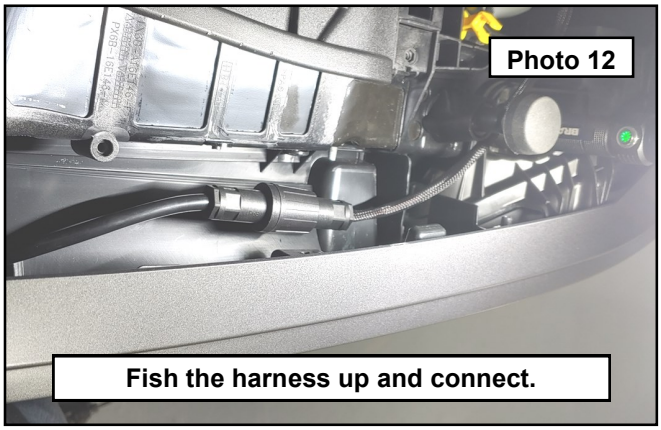
10. Push the intake tube off the core support cover. **Photo 9**
11. Remove the core support cover hardware using a 10mm socket. **Photo 10**





12. Remove the core support hardware using a 7mm socket. **Photo 11**
13. Fish the electrical connector up and connect. Reinstall the core support cover and intake tube. Run the electrical to suit. **Photo 12**





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