2021+ Ford Bronco Windshield Light Bridge Part Number 10419

How to install the 10419 Windshield Light Bridge on a 2021+ Ford Bronco.

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INTRODUCTION

This guide will walk through the correct installation procedure for the Grimm OffRoad Bronco Windshield Light Bridge.

Consumer Warning

All Grimm OffRoad products must be installed by a competent and qualified individual in accordance with the installation instructions intended for the product. Incorrectly installed products will void any warranties and may result in damage to the product or damage to the vehicle it was installed on. Read any provided instructions or guides and watch any available videos before attempting installation. If there are any questions, please contact Grimm OffRoad before starting installation.

Many products require the vehicle be properly raised and supported off the ground. The installer is responsible for confirming that this may be done in a safe manner and the correct equipment is available to perform the installation. Grimm OffRoad installation instructions assume the installer is able to properly and safely lift the vehicle.

Vehicles that have been modified will not perform the same as a stock vehicle. It is incumbent upon the owner of the vehicle to be aware of the differences the modifications will make to the driving characteristics of the vehicle. These may include (but are not limited to): changes in handling, braking, rollover angle, incompatibilities with the factory anti-lock braking systems, stability control systems, or traction control systems.

Notes

- This light bridge is compatible with multiple combinations of pedestal style lights.
  - 13x 3 inch lights
  - 7x 4 inch lights
  - 6x 6 inch lights
- Compatible with up to 3/8" or 10mm light mounting posts.

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TOOLS:

- 10mm Socket/Wrench (1)
- Torque Wrench (1)
- Medium Strength Threadlocker (Optional) (1)
- T40 Torx Driver (1)
- 13mm Socket/Wrench (1)

PARTS:

- Windshield Light Bridge (1)
- Driver Windshield Light Bridge Mounting Bracket (1)
- Passenger Windshield Light Bridge Mounting Bracket (1)
- M8x1.25 25mm Pan Head Torx Bolt (4)
- M8x1.25 Nylock Flange Nut (4)

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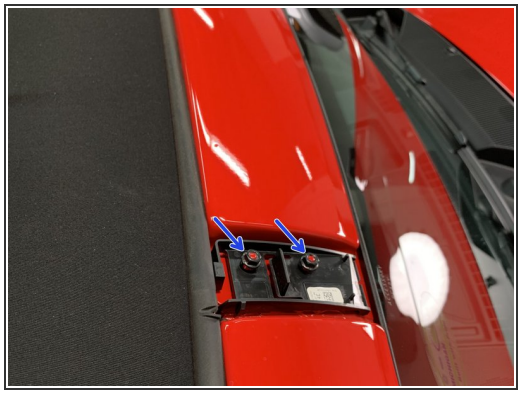
Step 1 — Included Parts

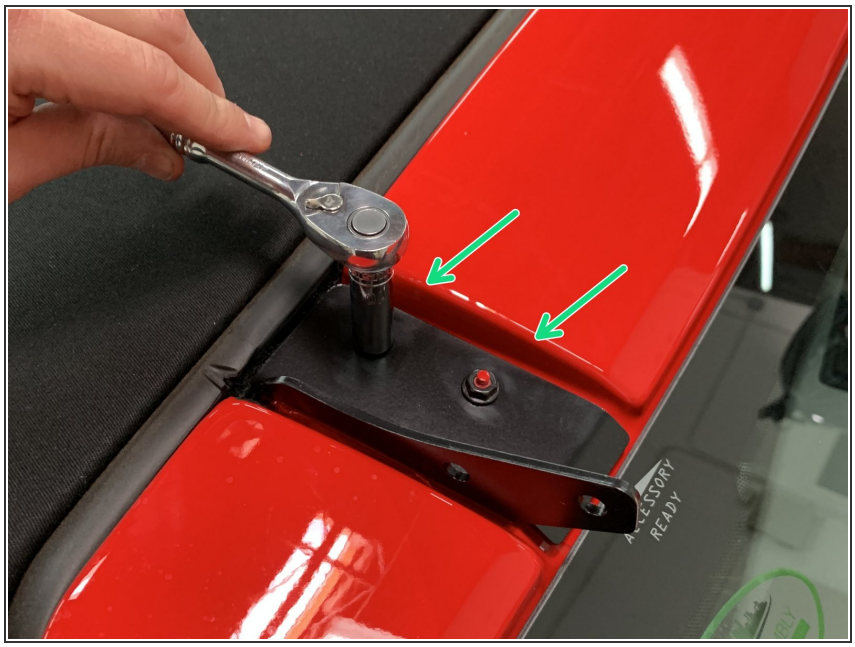
⚠ Verify that all parts shown in the picture are present.

Step 2 — Remove Windshield Accessory Mount Caps



- Remove both Windshield Accessory Mount Caps by pushing inward on plastic tab.
- Removing Windshield Accessory Mount Cap Mounting Brackets using a 10mm socket/wrench.

Step 3 — Mount Light Bridge Mounting Brackets



Note that there is a left and right bracket. The mounting holes for the vehicle should be inboard.

- Slide the light bridge mounting brackets over the mounting studs on the vehicle and loosely reinstall the M6 nuts removed earlier.

  Medium strength threadlocker is recommended for the M6 nuts.

Torque the M6 nuts to 8 lb-ft [11 Nm].

Step 4 — Mount Light Bridge

- Attach the light bridge to the installed mounting brackets using the provided M8x1.25 bolts and nylock flange nuts.

With a T40 Torx driver and 13mm socket/wrench, torque the M8 hardware to 25 lb-ft [34 Nm].

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Step 5 — Install Lights

- Install and wire lights per light manufacturer's instructions.

Installation is complete!

With any modified vehicle, or any vehicle used offroad, it is a good idea to check bolt torques periodically and visually inspect components regularly.

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