

BRONCO TIRE GUARD/ TAIL GATE REINFORCEMENT

2021+ BRONCO
TCBR-01



TOOLS REQUIRED

- Ratchet
- 13mm Socket
- 5mm Allen Bit
- T45 Torx Bit
- Lug Nut Tool

SKILL LEVEL

- Novice/Intermediate
 - 1 (you) to 2 persons
- Little skill level required, you can install it by yourself however, additional help will be useful

TIME REQUIRED

- 2 Hours
- Time to install this should only take about two hours

WARNINGS/CAUTIONS BEFORE STARTING INSTALLATION

Before you install this kit – Read and understand all instructions, warnings, cautions, and notes contained in this installation instruction guide. Consult your vehicle owner’s manual for proper disconnection of electrical and lifting of vehicle if required for installation of this product.

This install may require some technical skills and knowledge of basic mechanical work. If you do not feel that you are capable of performing this install please take this product to a trained professional.

After reading this guide please contact us with any questions or concerns before installing product.
Customer Service: 855-680-9595

DV8 Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Proper installation of this kit required knowledge of the factory recommended procedures for removal and installation of original equipment components. We recommend that the factory shop manual and any special tools needed to service your vehicle be on hand during the installation. Installation of this kit without proper knowledge of the factory recommended procedures may affect the performance of these components and the safety of the vehicle

- Always wear eye protection when operating power tools

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

1. Name of purchase location
2. Bar Code on side of box
3. Date above bar code
4. Date inside box cover



INSTALLATION MANUAL

Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from.

HARDWARE INCLUDED

- (2) M8X50mm Allen
- (1) M8x75mm Allen
- (1) M8x15mm Allen
- (4) M8 Flat Washers
- (3) M8 Split Washers
- (1) M8 Serrated Nut



STEP 1 | Lay the tire guard on a soft surface to prevent damage to the product and apply the provided foam to the tire guard where it will contact the vehicle starting on the hinge side.

Cut any excess where it meets the rubber bumper.



INSTALLATION MANUAL

STEP 2 | Use a lug nut tool to remove the spare tire.

Note: Assistance is recommended to prevent injury and damage to the vehicle.



STEP 3 | Use a T45 to remove the outer bolts from the door hinge.

Note: Only the outer bolts need to be removed. We recommend keeping the tailgate closed until these hinges are re-secured.



STEP 4 | Use a 13mm socket to remove the eight bolts securing the factory spare tire carrier to the vehicle.



INSTALLATION MANUAL

STEP 5 | Lay the tire guard over the spare tire carrier. Loosely secure with the factory hardware a 13mm socket.

NOTE: The Plate will sit on top of the factory tire mount.



STEP 6 | Secure the tire guard to the hinge using the provided M8x50mm hardware with a 5mm allen bit.



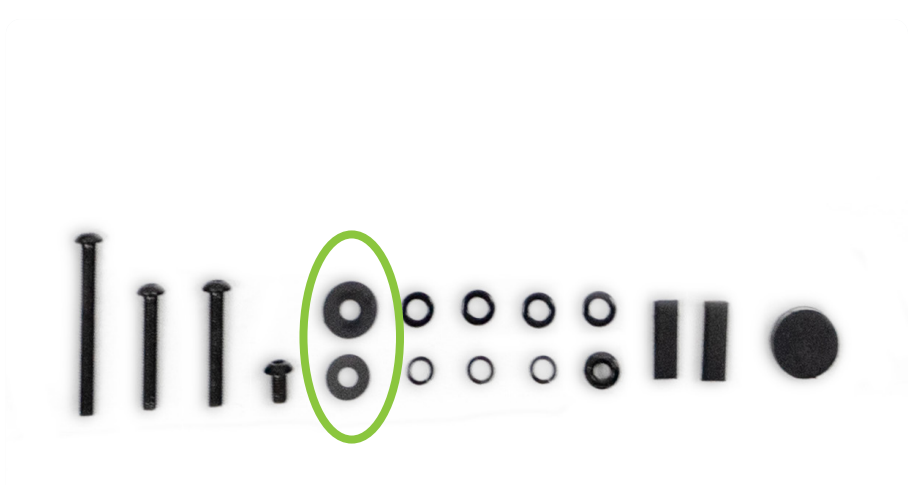
INSTALLATION MANUAL

STEP 7 | Install the round bumper using the provided M8 hardware with a #5 allen bit.

We also include 1mm and 2mm shims to use at your discretion on the backside of the tire guard (the side with the foam).

We recommend installing it without any shims, and checking how it sits after securing the tire guard/carrier hardware.

Note: It may be necessary to loosen some of the driverside hardware slightly to allow room to work the bumper into place.



STEP 8 | Secure the tire guard and spare tire carrier using a 13mm socket and factory hardware.

Check the round bumper to make sure it is resting on the body of the vehicle.

If it does not reach, or is not fully resting, use one or both of the shims as needed. The bumper should be resting on the vehicle but should have little to no force being applied to the vehicle.



INSTALLATION MANUAL

STEP 9 | Install the hinge stops by revealing the adhesive side and installing into the hinges like shown.

These will help prevent the guard from hitting the tail light.



INSTALLATION MANUAL

STEP 10 | Once installed, slowly open the tire guard as wide as possible checking to make sure that the guard will not contact the taillight.



STEP 11 | Re-install the spare tire using a lug nut tool.

If you are running a high offset wheel/ factory wheel (regular and Sasquatch) you will either need to run a ET lug nut or a 1.5" wheel spacer (not included) to mount the spare.

If you are running a ET lug nut, **DO NOT OVER TIGHTEN THE WHEEL.** This will cause pressure on the tailgate and could cause damage.



INSTALLATION MANUAL

STEP 12 | Close the tire guard and lock it in place with the provided pin.

NOTE: It is not uncommon for this to be tight. It is designed to have pressure on the pin to prevent rattling.



STEP 13 | Install the provided M8x75 hardware next to the pin using a 5mm allen bit and secure. This will help to prevent any rattling from up and down movement of the carrier in the latch area.

This can be tightened or loosened as much as needed based on your carrier/preference.



STEP 14 | Double check all hardware is secure and you are now done with the install of the Bronco Tire Guard!

