

## OE PLUS SERIES FRONT BUMPER

2021 FORD BRONCO

FBBR-03



### TOOLS REQUIRED

- 4mm Allen Bit
- 15mm, 19mm & 22mm Sockets
- 8mm, 10mm, 13mm, 19mm & 22mm Wrench
- T40 Torx Bit
- Zip Ties
- Trim Clip Tool

### SKILL LEVEL

- Novice/Intermediate
  - 2 to 3 people
- Intermediate skill level required. Additional help will be needed when removing and installing bumpers.

### TIME REQUIRED

- Approximately 1.5 Hours
- Time to install this should take about 1.5 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

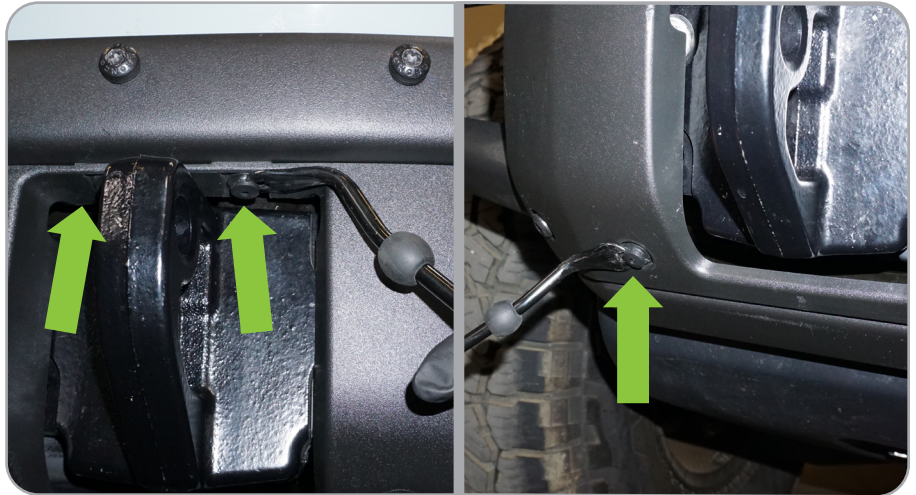


# INSTALLATION MANUAL

## STEP 1

### REMOVAL OF FACTORY STEEL BUMPER

Begin by removing the front plastic d-ring guards. Using a screwdriver or trim clip tool, remove the (2) pins on the bottom and (2) near the top of the d-ring mount.



Pull the top half away from the Bronco and set to the side. Repeat for the other side.



## STEP 2

Using a 15mm socket, loosen the (3) bolts on each side.

*Note: When you do this, the bumper can become free from the vehicle and can fall. Assistance is recommended to prevent injury and damage to the product or vehicle.*



# INSTALLATION MANUAL

## STEP 3

Once all bolts are loose, remove the plug for the fog lights and front sensors if equipped. This is located at the back end of the grill on the driver side.

If you do not have these, skip ahead to step 4.



## STEP 4

Once unplugged, remove all (6) bumper bolts and d-rings mounts. Set bumper face down off to the side.

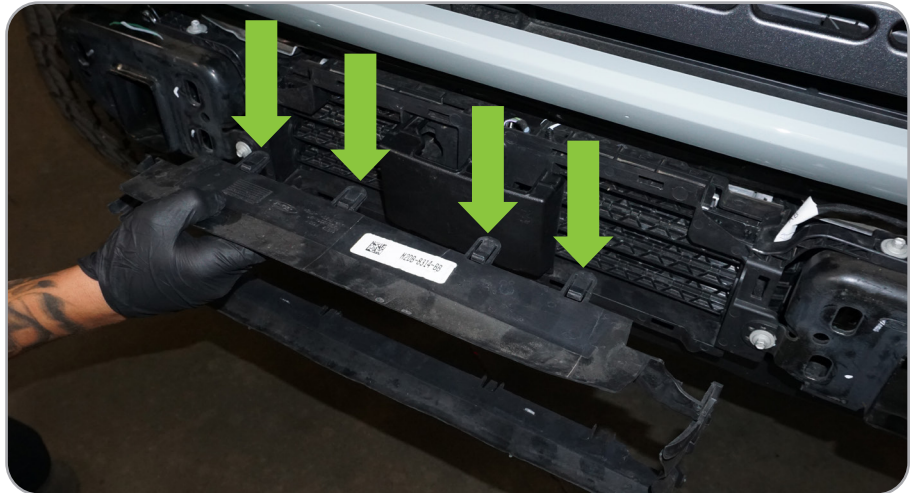
*Note: When you do this, the bumper can become free from the vehicle and can fall. Assistance is recommended to prevent injury and damage to the product or*



# INSTALLATION MANUAL

## STEP 5

Remove the rubber/plastic shroud under the grill by pulling the tabs on the shroud away (up/down) from vehicle while pulling the shroud from the vehicle.



## STEP 6

If you do not have adaptive cruise control, remove the plastic cover by pushing the clip on the top down while pulling away from Bronco, and set off to the side.

*Note: If you have adaptive cruise control, you will need to relocate the module using our ABBR-01 to retain the functionality (Adaptive Cruise Control Relocation Bracket). If you are not relocating the ACC, remove the bolts securing it with a 8mm socket and set it off to the side.*



## STEP 7

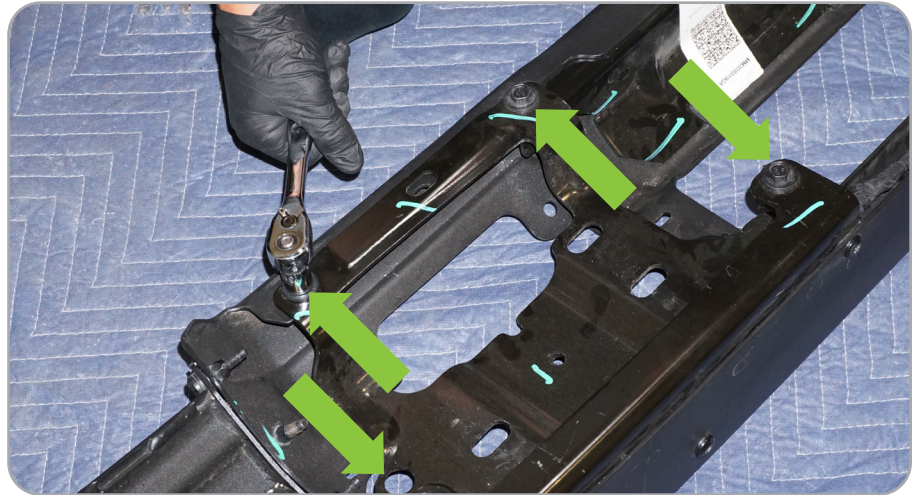
Reach behind each bumper mount on the frame rail and remove the factory nut plate.



# INSTALLATION MANUAL

## STEP 8

If equipped with sensors, remove the main bumper brackets from the backside of the bumper using a 13mm socket, remove the (4) hex head bolts.



## STEP 9

Next, using a T40 torx bit, remove the (6) bolts securing the mount in place. Once removed, gently separate mount from bumper, and set off to the side.



# INSTALLATION MANUAL

## STEP 10

To remove the wire harness, using a flat head screwdriver or pin puller, remove all the retaining clips securing the harness to the bumper.



## STEP 11

To remove the sensors, spread the two tabs on the sensor bezel and gently pull up on the sensor. Make sure that the rubber ring around the sensor head remains on the sensor.



## STEP 12

Lastly, gently squeeze the same two tabs on the sensor bezel and push the backside of the sensor to remove the bezel. Continue the same steps on the remaining sensors.



# INSTALLATION MANUAL

## STEP 1

### INSTALLATION OF DV8 BUMPER

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:	(6) M14 Nuts
(6) M12x50mm Bolts	(6) M14 Split Washers
(6) M12 Nuts	(12) M14 Flat Washers
(6) M12 Split Washers	(4) M6x20mm Bolts
(12) M12 Flat Washers	(4) M6 Lock Nuts
(6) M14x35mm Bolts	(8) M6 Flat Washers



## STEP 2

Place the center section of the bumper face down on a soft surface to prevent any damage to the coating.

*Note: If you are installing the DV8 skid plate (Part Number # SPBR-01), begin installation of the SPBR-01 now, as it will not be possible to install this after the bumper.*



## STEP 3

Remove the backing on the provided foam and install by pressing it into place on the wing. Repeat on the other side.



# INSTALLATION MANUAL

## STEP 4

Using the provided M14 hardware, and 22mm socket and wrench, secure the wings to the center section of the bumper. Ensure the wings are aligned with the face and top of the bumper.



## STEP 5

If vehicle is equipped with factory sensors/fog lights, lay out the harness over the bumper and feed the harness into the bumper cavities so that the sensors lay near their corresponding holes.

*Note: The large plug on the harness needs to be on the driver side of the bumper.*

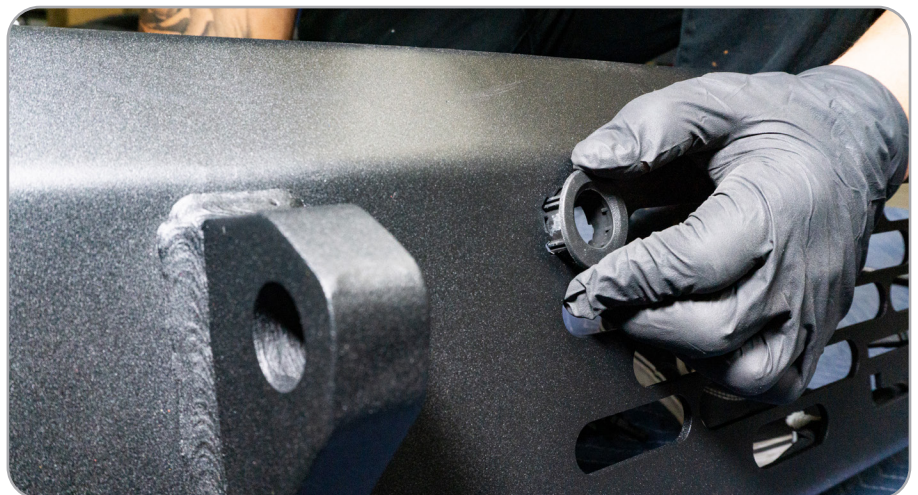
*If not equipped with sensors, use provided sensor plugs.*



## STEP 6

Lean the bumper back and fit the sensor bezels by pressing them into place.

*Note: Our bumpers are designed to accept both factory metal bumper and plastic bumper sensor bezels. All cutouts are cut differently to ensure each bezel is placed into the correct hole. They should easily pop into place.*





# INSTALLATION MANUAL

## STEP 7

While holding the front of the sensor bezel, push the sensor into the bezel, until the sensor clicks into place. Repeat steps for all sensors.



## STEP 8

Using the welded in zip tie tabs, secure the wiring harness to the bumper.



## STEP 9

If you are installing pod lights, do so at this time.

*Note: We are using elite series 3" pod lights for our install.*

*Part number: BE3EW40W*



# INSTALLATION MANUAL

## STEP 10

Our FBBR-03 comes with an optional 20" dual row light bracket. If running the optional light, use the provided M6 hardware with a 4mm allen bit and 10mm wrench to loosely mount bracket into the bumper as shown.



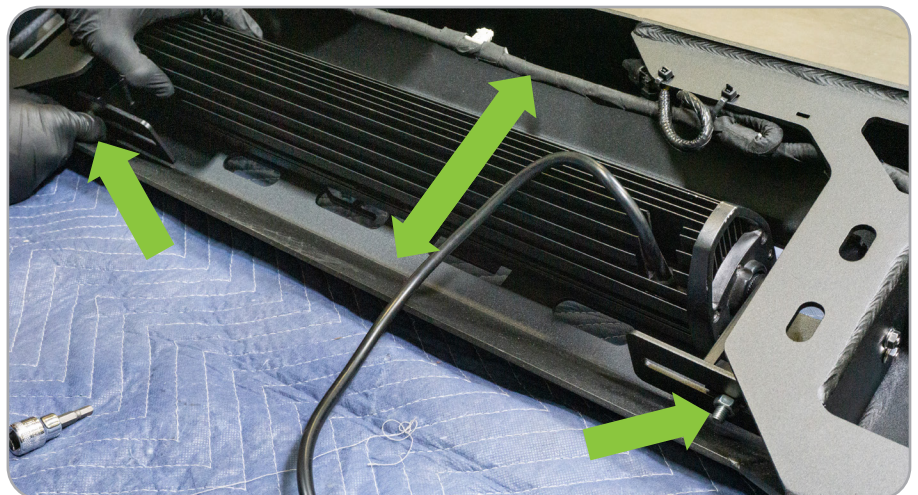
## STEP 11

Mount the light to the brackets using the hardware provided with the light, then adjust it so it is centered in the bumper, and secure.



## STEP 12

Once light is secured (left to right), center light (up and down) and secure bracket using 4mm allen head and 10mm wrench.



# INSTALLATION MANUAL

## STEP 13

With assistance hold bumper up to Bronco, using provided M12 hardware loosely mount bumper. Align the bumper on the Bronco and tighten using a 19mm socket and wrench and tighten bolts to 70 ft lbs.

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



## STEP 14

If equipped with factory sensors, reconnect the main plug located behind the driver side headlight.

If you do not have sensors, skip ahead to step 15.



## STEP 15

Double check all hardware and connect lights to power supply as desired.

**You are now done with the install of your new DV8 OE Plus Series Front Bumper.**

