

NON WINCH FRONT BUMPER COMP SERIES

2021+ BRONCO

FBBR-04



TOOLS REQUIRED

- Snips or Scissors
- Ratchet
- 13mm, 15mm, 16mm Socket
- 13mm Wrench
- #5 Allen Head

SKILL LEVEL

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

TIME REQUIRED

- 3 Hours
- Time to install this should only take about 3 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

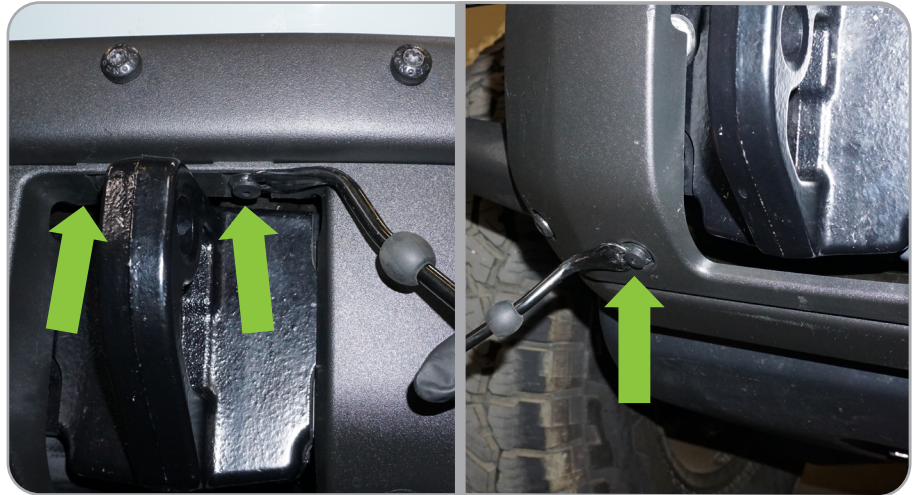


INSTALLATION MANUAL

STEP 1

REMOVAL OF FACTORY STEEL BUMPER

Begin by removing the front plastic d-ring guards. Using a screwdriver or push pin remover, 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. Ensure you have another person holding it, or the bumper secure to prevent falling and injury.



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.



STEP 4

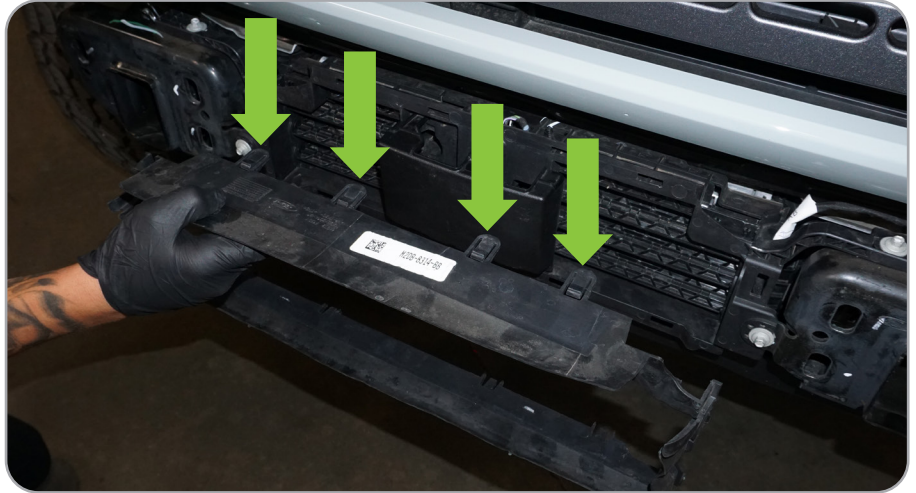
Once unplugged, remove all (6) bumper bolts and d-rings mounts. Set bumper face down off to the side.



INSTALLATION MANUAL

STEP 5

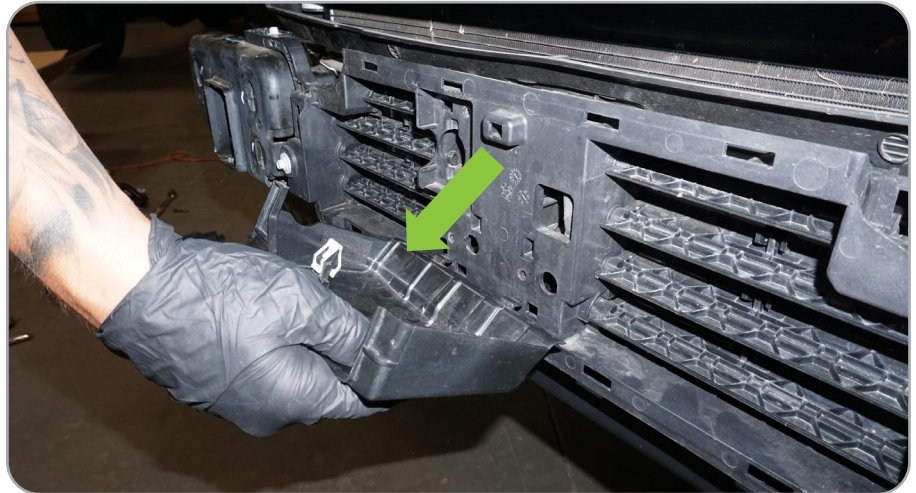
Remove the rubber/plastic shroud under the grill by pulling the tabs on the shroud away (up/down) from vehicle while pulling the shroud from the vehicle.



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).



STEP 7

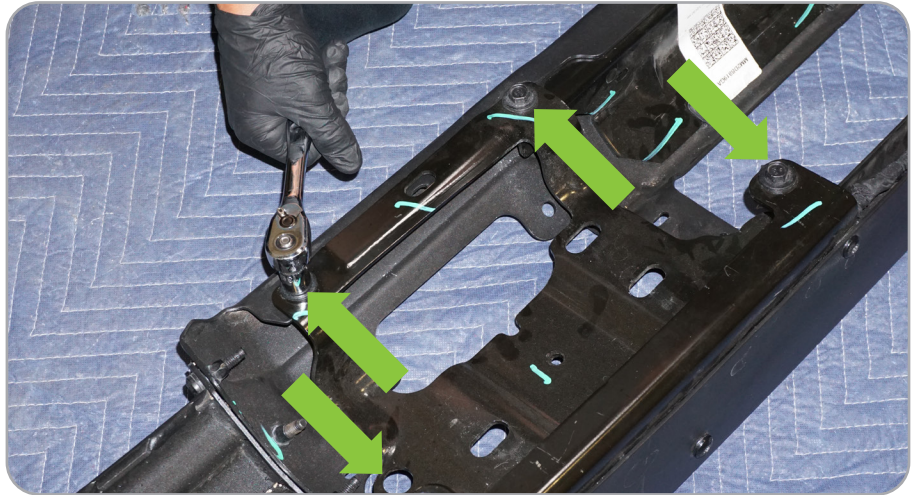
Reach behind each bumper mount on the frame rail and remove the factory nut plate.



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

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) M8x14
(6) M10x30	(11) M8 Flat Washers
(6) M10 Flat Washers	(11) Split Washers
(6) M10 Split Washers	(4) M8 Nuts
(5) M8x40	(4) M6 Nuts
(4) M8x25	(4) M6x14



STEP 2

Install the provided clips on the DV8 bumper.



STEP 3

On the pod lights, line the bracket up with the existing holes on both sides of the light. Drop a M6 nut in so that the light assembly holds the nut in place.



INSTALLATION MANUAL

STEP 4

Rotate the light so gravity holds the nut in place, and thread a M6x14 bolt in from the bottom gently until it catches the threads. Repeat on the other side of the light. Rotate bracket to the side of the light without wiring, then loosely secure hardware. Repeat steps for the other light.



STEP 5

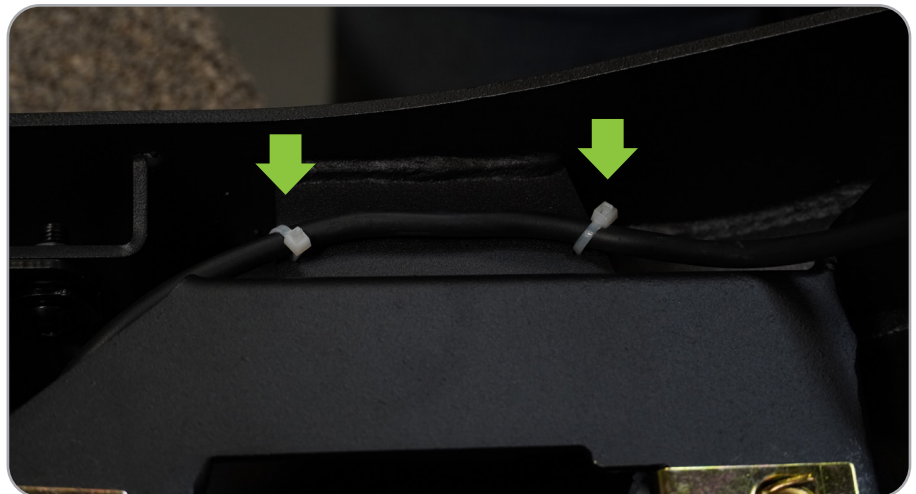
Using a 13mm socket, install lights on the bumper using the provided M8x25 hardware. Center the lights and then secure.



INSTALLATION MANUAL

STEP 6

Zip tie the wires to the zip tie tabs and snip any excess. Repeat steps 5 and 6 for other side of the bumper. Repeat steps 4,5, and 6 other side of the bumper.



STEP 7

Loosely install the light bar brackets to the bumper using a 13mm wrench and provided M8x25 hardware.



INSTALLATION MANUAL

STEP 8

Secure the light bar to the mounting brackets using #5 allen head and provided M8x14 hardware. Center the light and finish securing the brackets using a 13mm wrench and a #5 allen head.



STEP 9

Zip tie the wiring to the zip tie tabs and snip off any excess.



INSTALLATION MANUAL

STEP 10

Feed the bumper wiring harness through the bumper. Ensure the connector for the wiring will terminate on the drivers side.



INSTALLATION MANUAL

STEP 11

Install sensor bezels and sensors in the manner indicated on the bezels and in the orientation that it was mounted on the factory bumper. Be careful during install as they are keyed for installation.



STEP 12

Zip tie the bumper wiring harness to the zip tie tabs and snip any excess.



INSTALLATION MANUAL

STEP 13

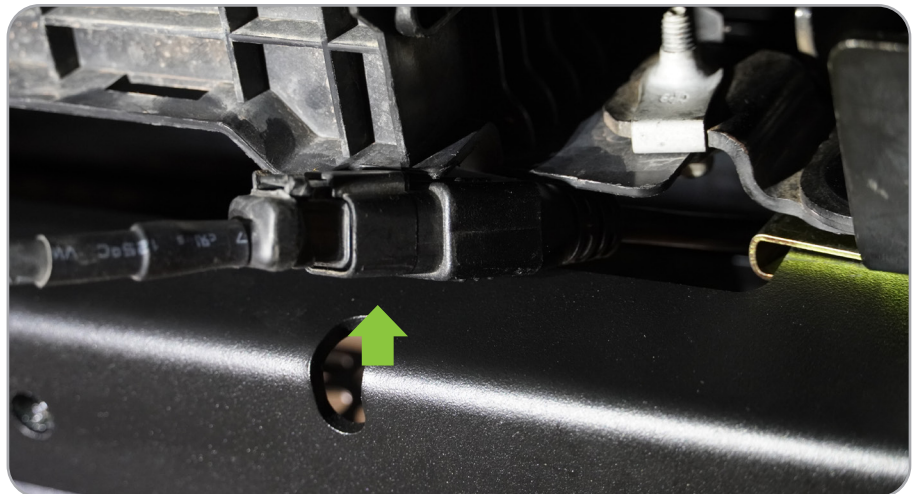
Ensure the wiring connectors of the lights are accessible from the bottom of the bumper. Install the bumper on the vehicle using a 16mm socket and provided M10 hardware. Torque to 45 ft-lb.

NOTE: An extra pair of hands will make this process easier. Ensure wiring is not pinched anywhere during install.



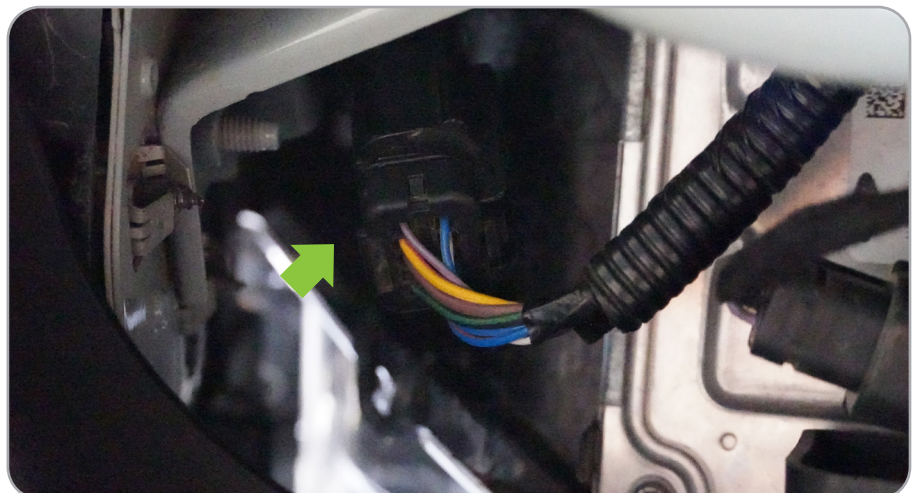
STEP 14

Make the connections for the lights.



STEP 15

Re-install bumper wiring harness located in the fender on the drivers side of the vehicle.



INSTALLATION MANUAL

STEP 16

Install the skid plate with the spacer plates using the provided M6x40 hardware and factory hardware. Use a #5 allen head and a 15mm socket.

NOTE: An extra pair of hands will make this process easier.



STEP 17

Double check fitment and all hardware is secure. Repeat steps for other side.

