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DV8 Offroad SPBR-01 Installation Instructions

Steel Front Skid Plate for Ford Bronco

Part number: SPBR-01

trailfortress.com/dv8-offroad-2021-22-ford-bronco-steel-front-skid-plate-spbr01

Scan for fitment, price and install help

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RIVERSIDE, CALIFORNIA 92507
855-680-9595
WWW.DV8OFFROAD.COM

PRODUCT
INSTALLATION MANUAL

Front Skid Plate
2021 FORD BRONCO
SPBR-01



TOOLS REQUIRED

- 13mm & 15mm socket
- T40 torx bit
- Grinder/sawzall
- Push pin puller

SKILL LEVEL

- Novice/Intermediate
- 1 person

Novice/intermediate skill level required. Minor wiring needed.

TIME REQUIRED

- Approximately 1 hour

Time to install this should take about an hour.

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*

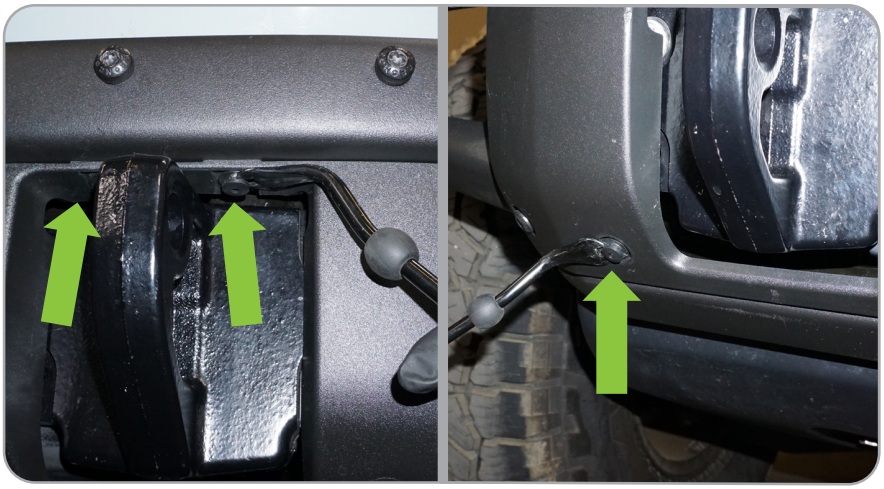
Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included. If parts are missing from kit, please be prepared to provide the following information

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

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.



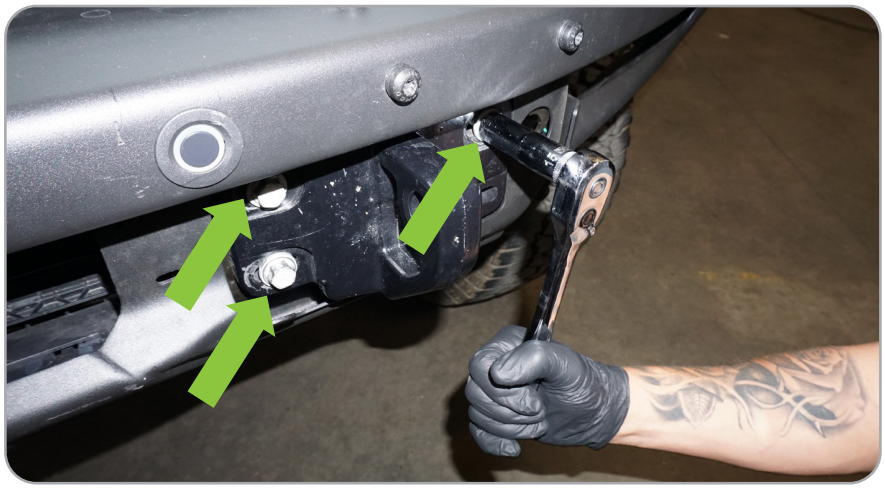
Pull the top half away from the Bronco and set to the side. Repeat for the other side.



STEP 2

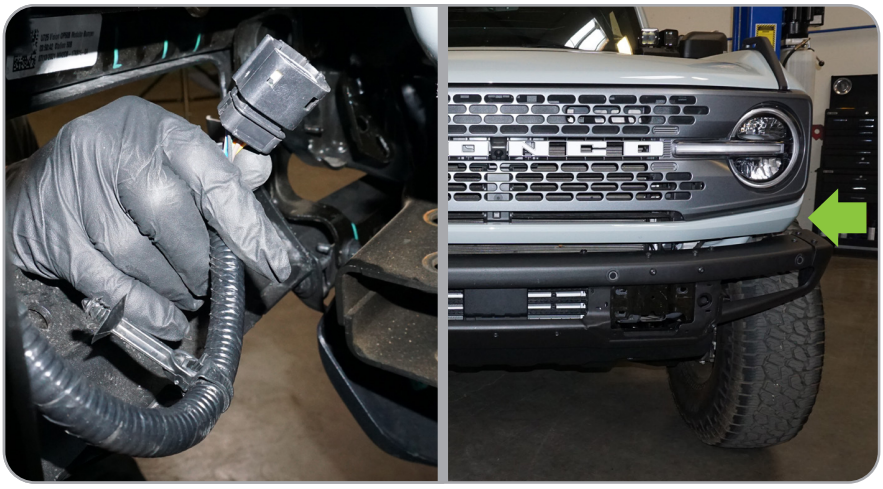
Using a 15mm socket, loosen the (3) bolts on each side.

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.



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

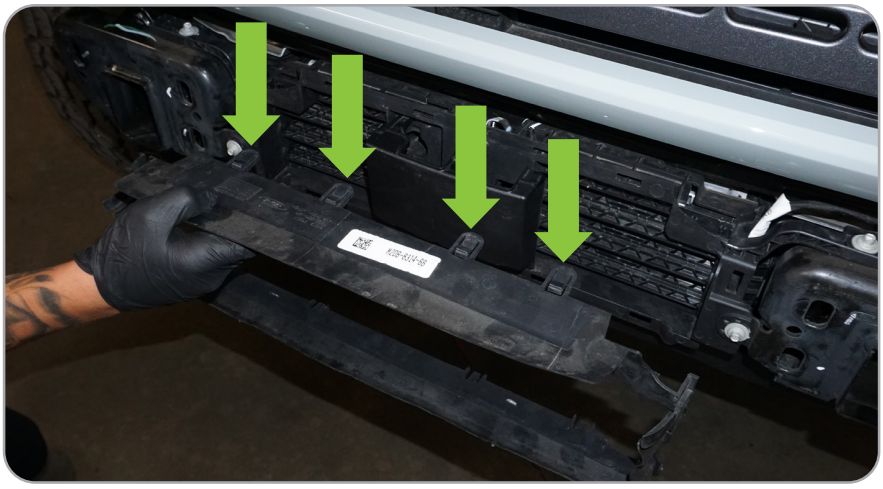
Once unplugged, remove all (6) bumper bolts and d-rings mounts. Set bumper face down off to the side.





STEP 5

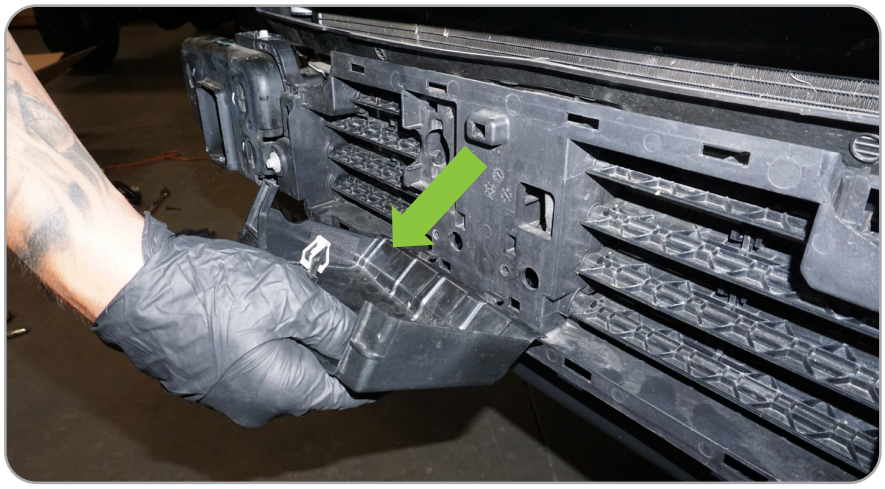
Remove the rubber/plastic shroud under the grill by pulling the tabs on the shroud away (up/down) from vehicle while pulling the shroud from the vehicle.



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).



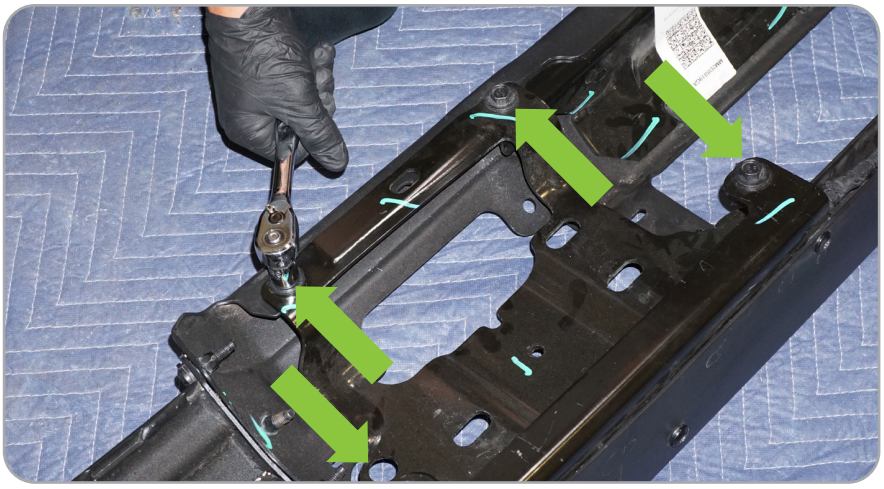
STEP 7

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



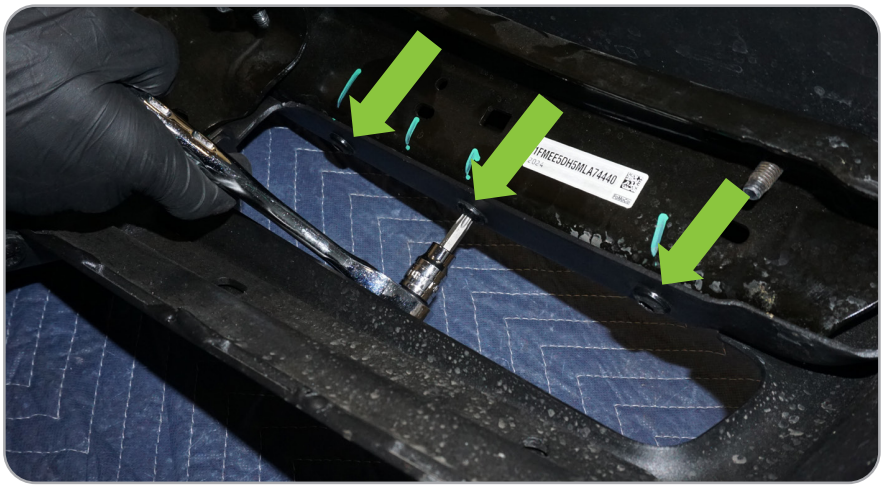
STEP 8

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.





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.



STEP 1

INSTALLATION OF DV8 SKID PLATE

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:

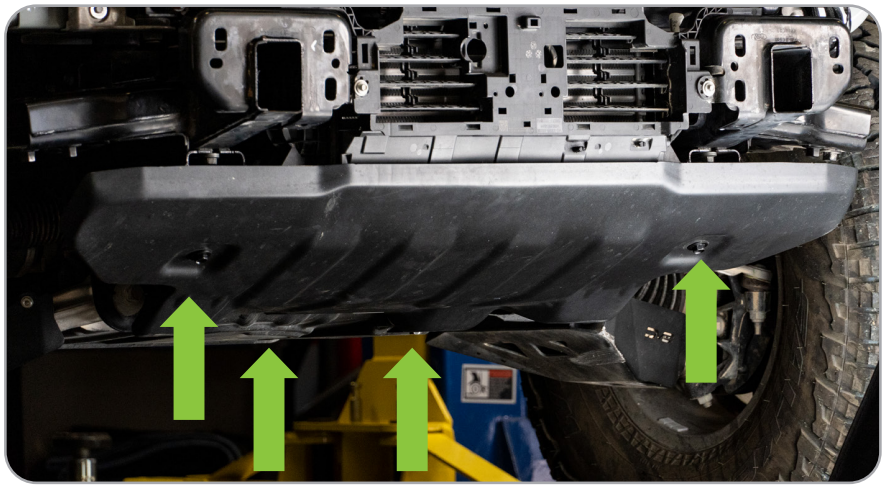
(6) M12x500 Bolts
(6) M12 Nuts
(6) M12 Split Washers
(12) M12 Flat Washers



STEP 2

Using a 15mm socket, remove the four bolts holding the skid plate to the vehicle.

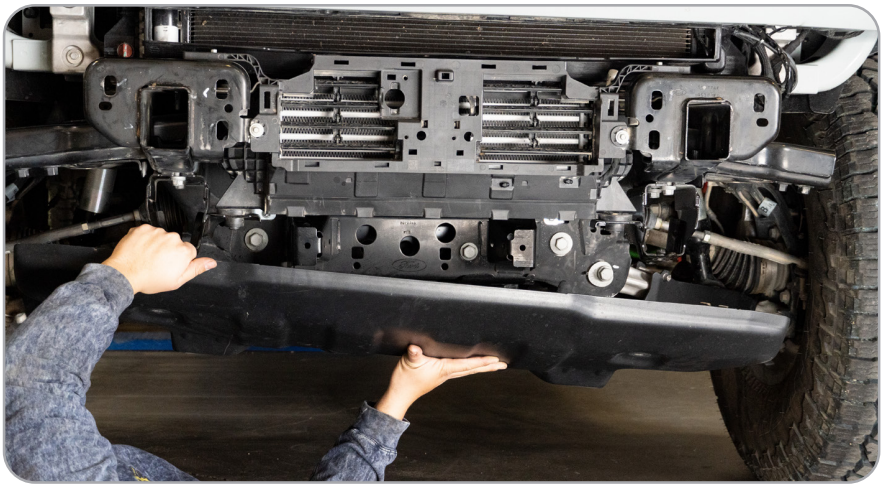
Note: There will be six bolts if your Bronco was equipped with the factory plastic skid plate.

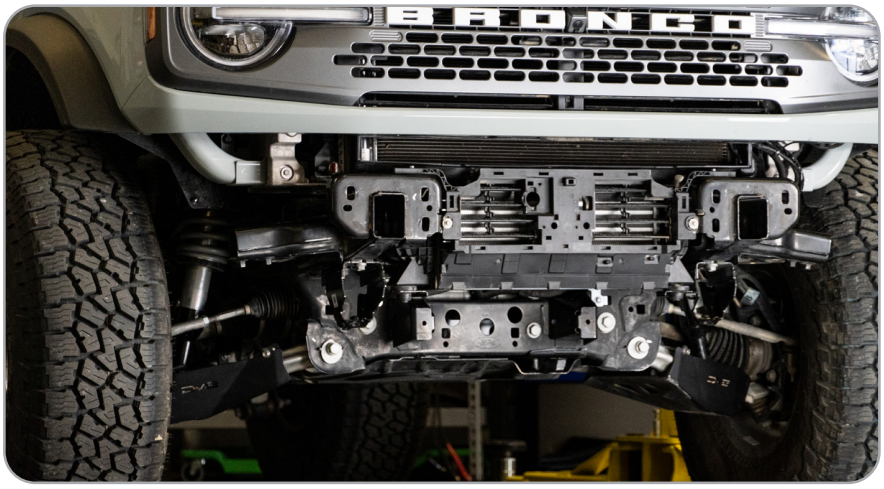




STEP 3

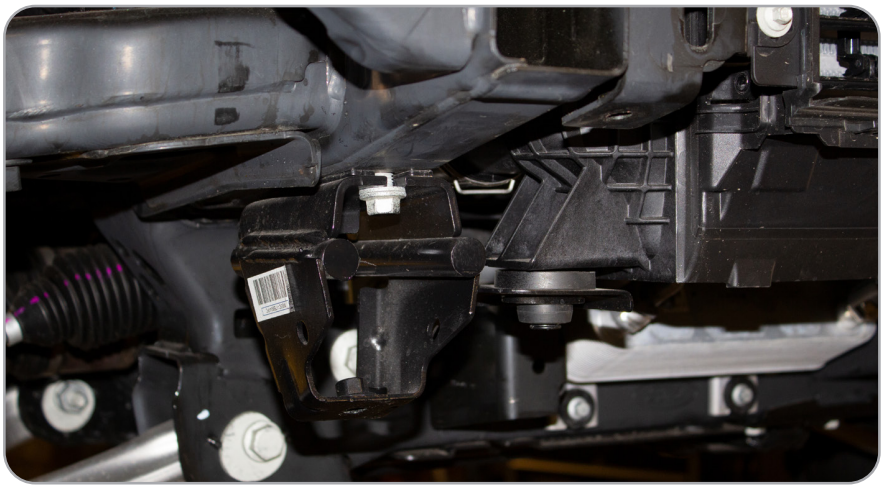
Remove the skid plate from the Bronco. Keep factory hardware since this will be reused for install.





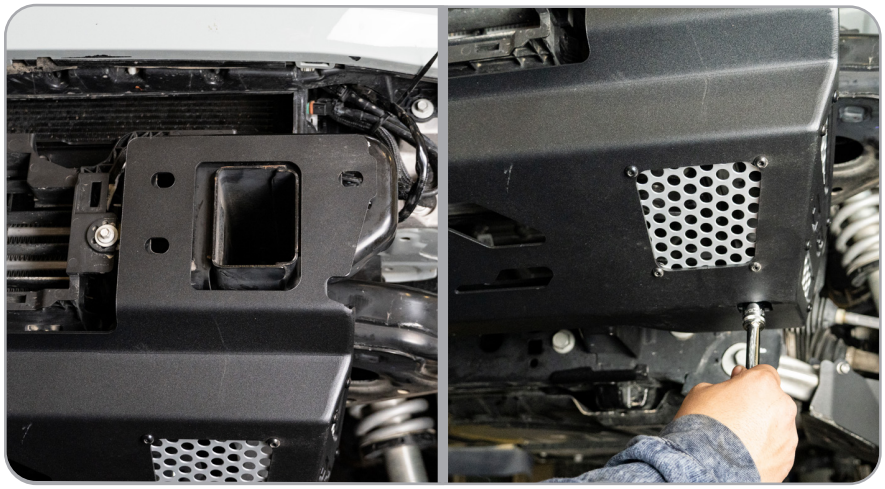
STEP 4

If you have the factory plastic bumper, you will need to trim the D-Rings flush with the skid plate bracket as shown using a Sawzall/grinder.



STEP 5

Hold up your new DV8 skid plate and position mounts around each frame horn. Using a 15mm socket and factory hardware, loosely mount the skid plate to the Bronco.



STEP 6

With the skid plate loosely installed, you can now install your bumper of choice. Tighten the bolts on the bottom of the skid plate to 55 ft. lbs.

You are now done with the install of your new DV8 Front Skid Plate.



