

## CAPABLE BULL BAR

21+ FORD BRONCO W/FACTORY CAPABLE BUMPER  
LBBR-09



### TOOLS REQUIRED

- #4 & #6 Allen Head Tool
- 27/64ths" Metal Drill Bit
- Painters Tape
- Measuring tape
- Rivnut Tool
- Safety Glasses

### 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

- 2 Hours
- Time to install this should only 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



# 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. Extra hardware may be included with the product.

## HARDWARE INCLUDED

- (6) M8x20mm Allen Head Bolts
- (2) M6 Lock Washers
- (6) M8 Washers
- (2) M6 Flat Washers
- (6) M8 Nutserts
- (2) M6x20mm Allen Head Bolts



**STEP 1** | Lay the provided alignment tool on a flat table to find the correct installation position. Ensure the pointed end it pointed up.



**STEP 2** | Attach the provided alignment tool to the bull bar using the provided M6 hardware. Use a #4 Allen tool to secure the M6 hardware.





**STEP 3** | Install the provided foam foot pads on to the bull bar.



# INSTALLATION MANUAL

**STEP 4** | Use a tape measure to find the center of the bumper.

For our install we measured from fog light surround to fog light surround.

*Tech Tip: Place a small piece of painters tape to mark center point of bumper.*



**STEP 5** | With the center of the bumper marked, hold the bull bar on the bumper using the alignment tool to center the bull bar.

*Note: The alignment tool is sharp and so do not scratch the bumper with the tool. It can be bent slightly outward to avoid scratching if needed.*



# INSTALLATION MANUAL

**STEP 6 |** With the bull bar centered, mark the 3 holes on each side that will need to be drilled into the bumper. Removing the bumper may make it easier to drill for the next steps.

*See the end of the install for instructions on how to remove the factory Capable bumper.*



**STEP 7 |** Use a 27/64ths drill bit to drill the (6) bull bar mounting hole into the bumper.

*Note: Keep the drill bit as straight as possible with out damaging the vehicles paint.*



**STEP 8 |** Insert and secure the provided M8 rivnuts into the hole previously drilled into the bumper using your preferred rivnut tool(not included).

*Note: Depending on rivnut tool used, removing the bumper maybe required to prevent damage to the bumper and painted surfaces.*



# INSTALLATION MANUAL

**STEP 9** | Place the bull bar back onto the bumper, loosely secure the bull bar to the bumper using the provide M8 hardware and a #5 Allen tool.

*Note: Use (1) M8 flat washer and (1) M8 split washer per Allen head bolt.*



# INSTALLATION MANUAL

**STEP 10** | The bull bar comes with (2) optional light mounting brackets that will accept up to (1) 20" light bar or (2) 3" light pods on top or bottom.

Mount the (2) provided brackets using the provided M6 hardware and a #4 Allen tool.

*Note: Light mounts can be installed with the bull bar on or off the bumper.*



**STEP 11** | Double check that all hardware is secure.

Congratulations, installation of the DV8 Capable Bull Bar is now complete.



# INSTALLATION MANUAL

**STEP 12** | Using a trim tool, pop off the front plastic covers. You can see where the clips are located.



**STEP 13** | Disconnect cable from sensor on each plastic cover.





# INSTALLATION MANUAL

**STEP 14** | On the driver side, disconnect the large plug for the bumper wire harness.



**STEP 15** | To gain better access to the plug, use a push pin tool to release the plug from the body.



# INSTALLATION **MANUAL**

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**STEP 16** | Using a 15mm socket, remove the three bolts on each side.

*Note: Once the bolts have been removed, the bumper can fall.*



**STEP 17** | Remove the bumper and continue the install for the bull bar.

