

6400 SYCAMORE CANYON BLVD. RIVERSIDE, CALIFORNIA 92507 855-680-9595 WWW.DV80FFROAD.COM

# INSTALLATION MANUAL

## LICENSE PLATE BRACKET

2020+ FORD BRONCO LPBR-03



## **TOOLS** REQUIRED

- -Lug Nut Tool
- -4mm Allen Bit
- -13mm Socket
- -10mm Wrench
- -Philips Head Screw Driver
- -Electrical Crimping Tool
- -Scissors or Snips
- -Trim Piece Removal Tool

## **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-*minor wiring required* 

#### 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





## 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

(4) M6x14 Allen Head Bolts	(2) M4x15
(1) M6x20 Tapered Allen Head	(2) M4 Flat Washers
	(2) M4 Split Washers
(8) M6 Flat Washers	(2) M4 Nuts (4) Red Wiring Connectors w/ Wiring
(4) M6 Nylon Lock Nuts	
(1) M6 Serrated Nut	



#### STEP 2

Start by installing your license plate onto the relocation bracket using the provided M6 hardware with a 4mm allen bit and a 10mm wrench.



#### STEP 3

Drop the provided M6 serrated nut into the rubber bumper and install onto the license plate bracket using the provided M6x20 hardware and a 4mm allen bit.



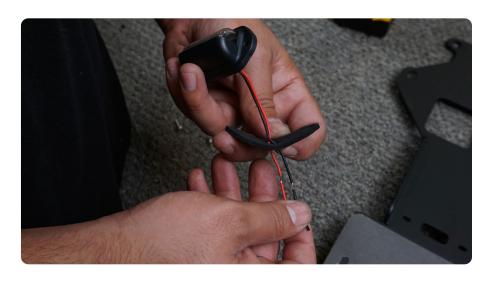




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#### STEP 4

Peel the paper off the provided foam and install onto the license plate light by sliding the wires through the foam.



#### STEP 5

Install the license plate light onto the bracket with the light facing the license plate. Use the provided M4x15 hardware with a Philips head screwdriver.



#### STEP 6

Using provided wire butt connectors, connect the license plate light to the provided wiring.







## STEP 7

Moving to the Bronco, remove the lug nuts from the spare tire carrier using a lug nut tool and remove the spare tire.

Note: Assistance is recommended for removing the spare tire to prevent injury or damage.



#### STEP 8

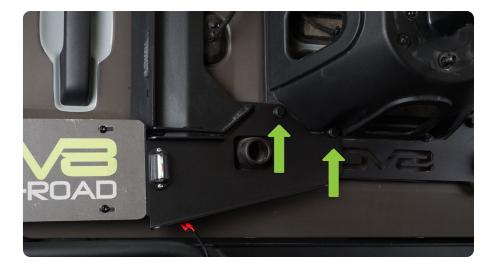
Remove the two factory bolts on the bottom driver corners of the spare tire carrier using a 13mm socket.

Note: This is shown with our TCBR-01 backing plate. This bracket is compatible **with and with-out** the TCBR-01 carrier installed.



## STEP 9

Loosely install the license plate bracket onto the vehicle utilizing the factory hardware and 13mm socket. Ensure the wiring will not be pinched between the bracket and vehicle.







## STEP 10

To run the wire behind the spare tire carrier and through the vent in the tailgate it may be necessary to loosen one or two additional bolts of the tire carrier to create clearance for the wire.



#### STEP 11

Open the tailgate and remove the trim piece of the interior of the tailgate using a trim piece removal tool.

Unclip the fasteners on the bottom of the long trim and slide it down to remove.

Unclip the fasteners on the passenger side of the wide trim and slide to the passenger side to remove.









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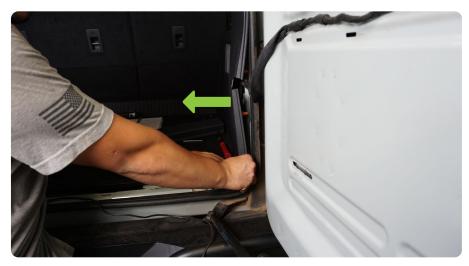
#### STEP 12

Feed the wire through the vent in the tailgate while reaching inside the tailgate and feeding out of either of the "accessory ready" holes. You may choose to secure the wire to the existing wiring loom with zip ties for a cleaner feel.



#### STEP 13

Partially remove the trim piece to the passenger wall of the trunk closest to the tailgate by pulling up on the bottom and out on the sides. Use a trim piece removal tool if necessary.



## STEP 14

Remove the trim piece behind the compartment for the factory jack by pulling up on it. Use a trim piece removal tool if necessary. Run the wire down the sidewall and along the bottom of the interior.







## STEP 15

Partially remove a section of the weatherstripping along the bottom of the trunk, near to the driver side of the vehicle and feed the wire through.

Replace the weatherstripping and all interior trim panels when finished. Finish running the wire behind the bumper to where factory license plate light wiring is located.



#### STEP 16

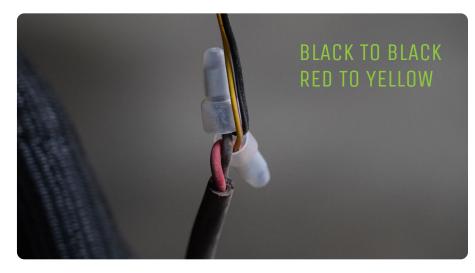
Disconnect the battery to prepare for splicing wires.

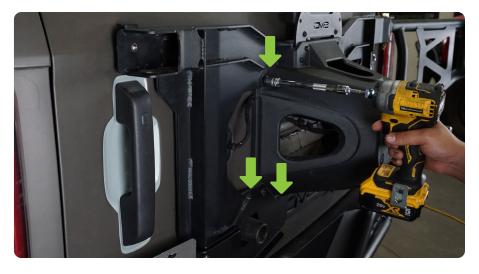
If you have a lot of excessive wire, trim it to an appropriate length. Snip the factory license plate wiring to splice the new license plate wiring. If you wish to keep the quick disconnect wiring solution, be sure to cut the wires after this connection, so that it will remain on the vehicle. This will allow for easy connection and disconnection.

Reconnect battery when finished.

## STEP 17

Finish securing spare tire carrier bolts securing the license plate relocation bracket using a 13mm socket. If you loosened bolts to create clearance for the wire, re-tighten these also with a 13mm socket.









## STEP 18

Double check fitment and all hardware is secure. Congratulations, you are finished with the install of your License Plate Relocation Kit.





