

BRONCO HEADLIGHTS

21+ FORD BRONCO

HLCBR-01



TOOLS REQUIRED

- Phillips head screw driver
- 8, 10mm sockets
- Push pin/trim Tool
- Tape measure
- Masking tape or similar to mark beam height

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

- 2.5 Hours

Time to install this should only take about two and half 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

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

- (4) Phillips head screws
- (2) Light modules
- (2) Marker lights



STEP 1 | Begin by removing the grille to the vehicle. Using a push pin/trim tool, remove the pins along the top cowl.





STEP 2 | Use a 10mm socket, remove the bolts along the top side of the grille.



STEP 3 | Unclip the plugs for camera and washer if equipped.



INSTALLATION **MANUAL**

STEP 4 | With a firm grasp, pull the grille directly away from the vehicle. Start at the sides and work your way towards the center of the vehicle.



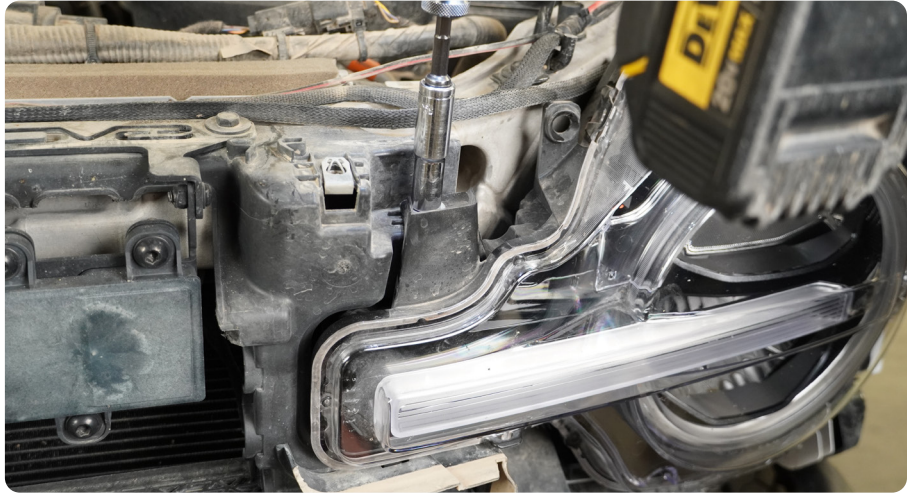
INSTALLATION MANUAL

STEP 5 | To remove the headlights, there is a bolt under the lower valence. To remove the valence, starting at the fenders, pull straight away from the vehicle to unclip the valence.



STEP 6 | Using 8 and 10mm sockets, unbolt the headlight.





STEP 7 | With the bolts removed, pull the light out of the Bronco and unplug the light from the harness.





STEP 8 | Repeat steps to remove the other light.



STEP 9 | Since the side market light is removed with the factory headlight, the DV8 kit comes with a new marker light. They are marked "L" and "R". Using the provided phillips head screws, mount the marker lights to the grille as shown.



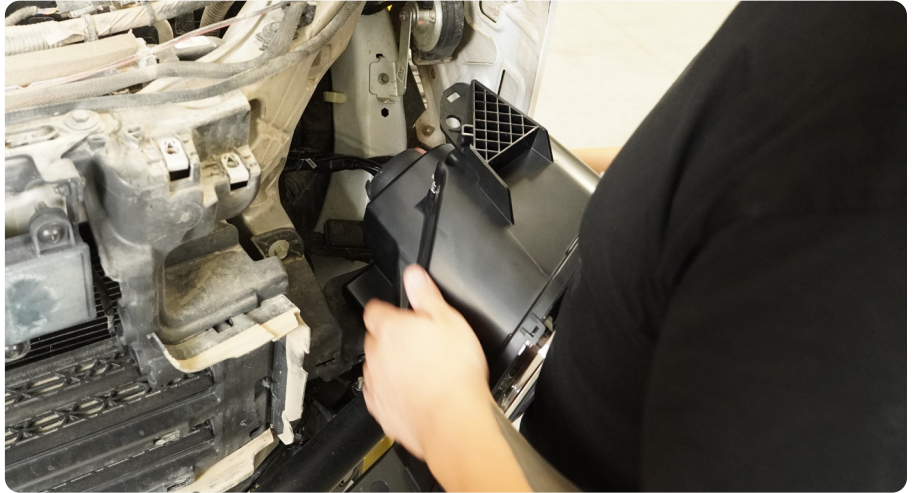
INSTALLATION MANUAL



STEP 10 | Once the marker lights are mounted into the grille, move to mount the headlights into the Bronco.

Included with the lights is a module box. Plug this into the light, and the module into the harness.





STEP 11 | Using the factory hardware, secure the light to the Bronco.

We recommend using hand tools for install. Since the housing is plastic, hand tools will avoid damage to the housing.



INSTALLATION MANUAL

STEP 12 | Once both headlights are installed, reinstall the lower valance. Start at the fenders and work your way towards the center.



STEP 13 | Next will be to install the grille. Prior to placing the grille on the vehicle, plug the side marker lights into the headlights.



INSTALLATION MANUAL

STEP 14 | Once lights are installed, reinstall the grille using the factory clips and 10mm bolts.

Note: Do not forget to plug in camera and washer hose if equipped.



INSTALLATION **MANUAL**

STEP 15 | **HEADLIGHT ADJUSTMENT**

While your Bronco setup may vary, this is based on general specifications.

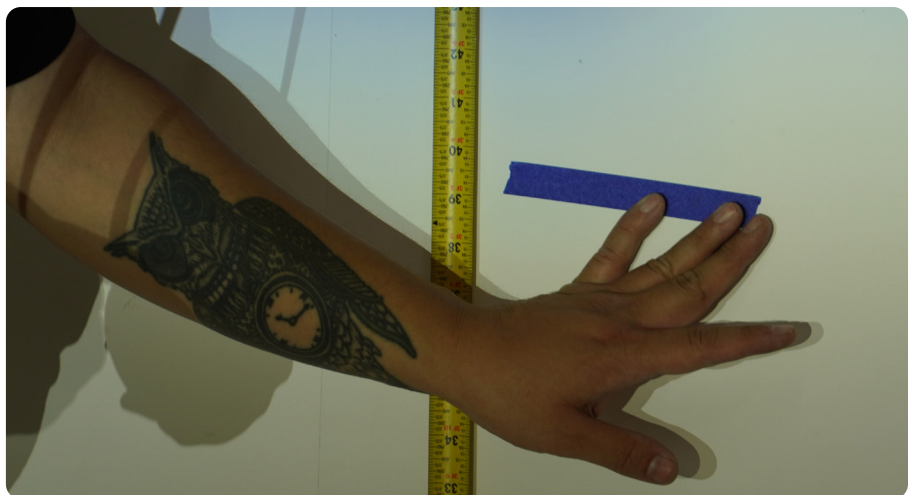
Place your Bronco on a flat level surface 25ft away facing a garage door or wall.



STEP 16 | Measure the centerline of your headlight. If 36" or lower, mark the same height on the wall.

If above 36", take your centerline measurement, and subtract 2", and mark that on the wall.

Our headlight is at 42", and so we will mark 40" on the wall.

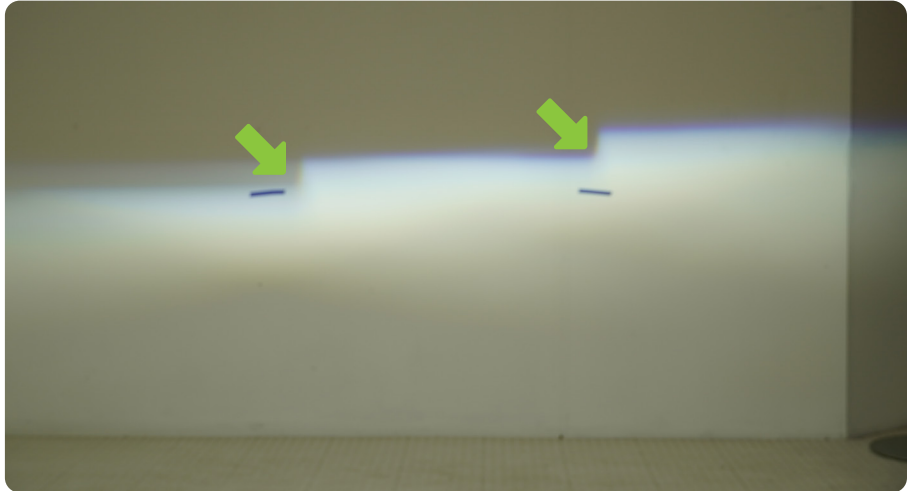


INSTALLATION MANUAL

STEP 17 | The light will most likely not line up with the marks which is normal.

You want this corner to meet your line. There is a “step” in the beam which is normal and will not be noticeable when not against a wall.

The beam on the left is close, the beam on the right needs to be adjusted down.



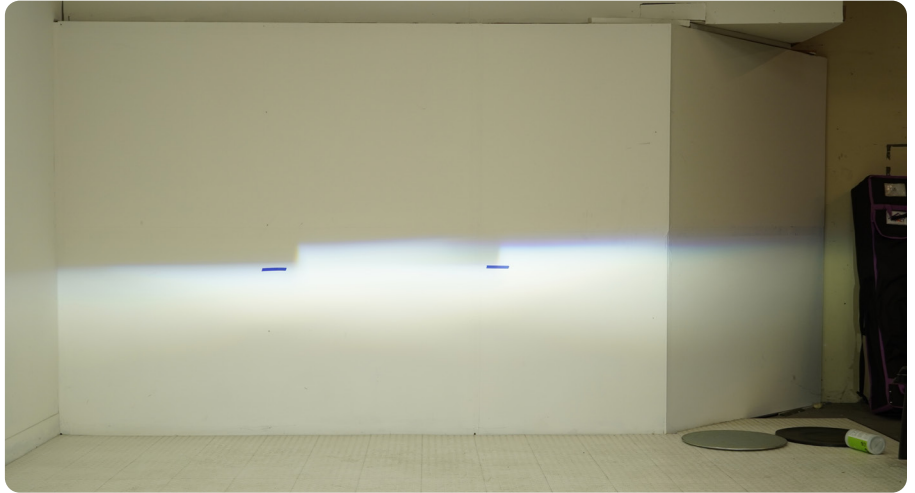
STEP 18 | Using a medium size phillips screw driver, rotate the adjuster to move the light up and down.

Do not over adjust the lights. If you feel resistance, then you can be at the max/min and can damage the adjuster.



INSTALLATION MANUAL

STEP 19 | Once the corners are at your marks, test drive your vehicle and ensure all functions are working properly.



STEP 20 | Congratulations, you are done with the install of the DV8 Bronco Headlights!



STEP 21 | Note: One way to ensure they are genuine DV8 items is the etched DV8 logo at the bottom.

