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

# INSTALLATION MANUAL

#### SPEC SERIES FRONT BUMPER

19-21 CHEVY 1500 FBCS1-07

#### TOOLS REQUIRED

- 10, 21, 22mm Wrench
- #4 L shaped Tool
- #4 Allen Bit
- 21mm Socket
- Swivel Joint

#### **SKILL LEVEL**

- Intermediate
- 2 persons

Little skill level required, however, additional help is required for removal and installation of bumpers.

#### TIME REQUIRED

-4 Hours

Time to install this should only take about four 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



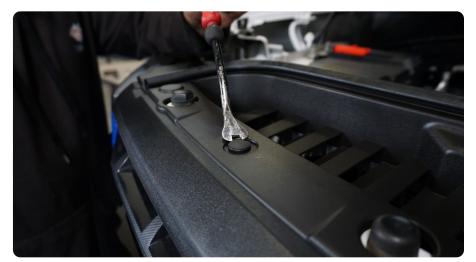


## TOOLS REQUIRED

- Trim Clip Tool
- T15 Torx Bit
- 10, 18mm Socket
- 18mm Wrench
- Swivel Joint
- 10" Extension
- Pick



STEP 1 | Use a trim clip tool to remove the fasteners securing the upper valance to the grille.





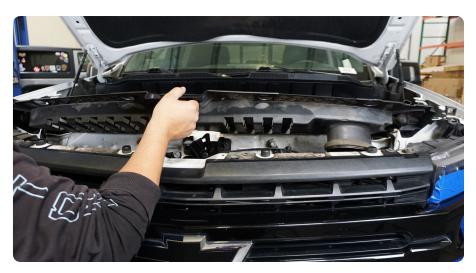




STEP 2 | Use a T15 torx bit to remove the hardware secruing the valance tie downs.











STEP 3 | Use a trim clip tool to unclip the various fasteners located along the edges of each headlight and the top of the grille.











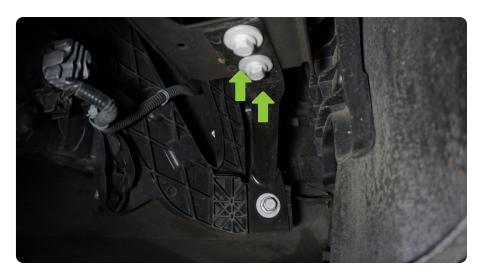
STEP 4 | Once all fasteners are unclipped, pull the grille straight away from the vehicle, being careful to avoid breaking any clips.





STEP 5 | Use an 18mm socket to remove the top two bolts on the bumper support bracket, for each side of the bumper.

These will be located in front of the fender well and behind the bumper.







STEP 7 Remove the bumper wiring harness connector located near the bottom passenger corner of the air shroud.

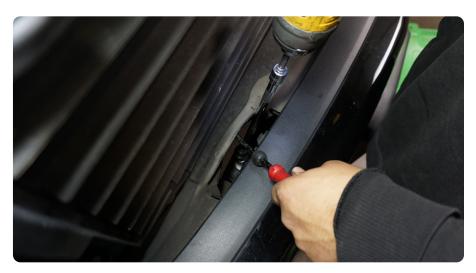
Use a trim clip tool to pull back the red safety before attempting to remove.



STEP 6 Use a 10mm socket with a 10" extension and swivel socket to remove the various hardware securing the bumper to the vehicle.

There will be some located directly under the air shroud which may be easier accessed using a tool to lift the rubber section away.

There will be two additional fasteners on the directly behind the bottom of the bumper.













STEP 8 | Use an 18mm socket to remove the hardware securing the bumper mounting plate to the frame horns, and set it off to the side.

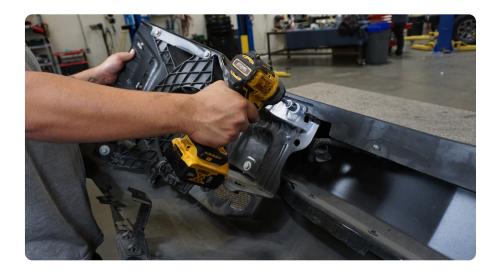


STEP 9 | Use an 18mm socket/wrench to remove the hardware securing the tow hook and set it off to the side.





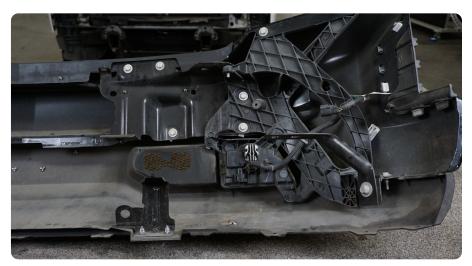
STEP 10 | Use an 18mm socket to remove the hardware securing the

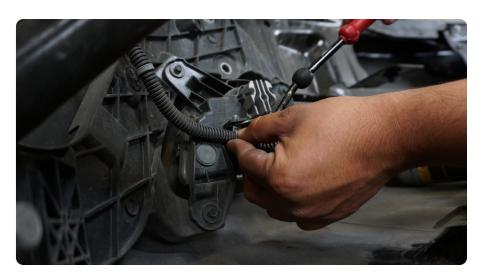


plastic/metal bracket assembly.

Use a trim clip tool to remove the fasteners securing the wiring harness as the assembly is removed.

When finished, all the sensors and wiring harness will be exposed and ready to be removed.









STEP 12 | Remove any remaining clips securing the wiring harness using a trim clip tool.

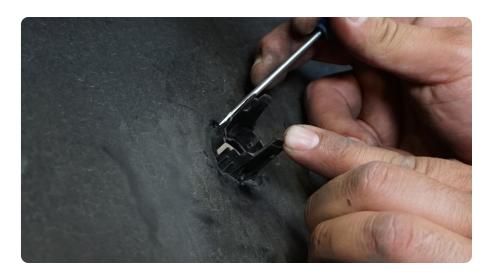


STEP 13 | Remove the sensors from the bezels by gently spreading the locking tabs to release the sensor from the bezel.



STEP 14 Use a pick or similar to carefully press the retaining tabs around the sensor bezel to gently push it out of the front of the bumper.

Mark the location of each sensor bezel as you remove it, as they will be installed on the DV8 bumper in the same locations they were removed.







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) M12x35 Hex (4) M12 Nylon Lock Nuts

(4) M12 Spring Washers (12) M12 Flat Washers

(4) M12 Nut Clips (4) M12x30 Allen (2) M6x25 Tapered Allen (10) M6x20 Allen

(12) M6 Nylon Lock Nuts

(22) M6 Flat Washers

(1) Double Sided Tape



STEP 16 | Use the provided M12x30 hardware to secure the wings to the bumper, ensuring they are aligned properly.



STEP 15 | If you are installing a light bar, install the light bar to the provided brackets using the hardware provided with the light.

Align the light, and install the brackets/ lightbar using the provided M6 hardware with a #4 allen bit and 10mm wrench.







STEP 17 | If you are installing pod lights, do so at this time using the hardware provided with the light.



STEP 18 | Install the provided M12 nut clips by pressing them into place.



STEP 19 | Install the sensor bezels in the locations and orientation they were removed from the factory bumper.

Then, route the wiring harness and install the sensors into the bezels by pressing them into place.

Ensure the wiring will not be pinched during install and they clear of the mounting surface.









 $\begin{array}{c|c} \text{STEP 20} & \text{Secure any wiring using} \\ \text{the provided zip tie tabs.} \end{array}$ 



STEP 21 | If you are installed a winch, install and secure the winch to the winch place prior to mounting the plate on the vehicle.

Use the provided M12 hardware with a 21mm scoket, swivel joint, and a 22mm wrench to secure the winch plate.









STEP 22 | Install the bumper onto the vehicle using the provided M12 hardware with a 21mm socket.



STEP 23 | Congrats! You are finished with the install of the DV8 Front Bumper!





