

TUBE SERIES REAR BUMPER

19+ CHEVY SILVERADO 1500/GMC SIERRA 1500

RBCS1-04



TOOLS REQUIRED

- 7, 10, 13, 18, 21mm sockets
- 13, 17, 21mm wrenches
- #4,6 Allen tool
- Trim Removal Tool
- Cutters
- Pick tool
- Safety Glasses
- Zip Ties & Double Sided Tape

SKILL LEVEL

- Novice/Intermediate- 2 people
- Medium skill level required, additional help is required.

TIME REQUIRED

- 4.5 Hours
- Time to install this should only take about four and a 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.

Always wear eye protection when operating power tools

After reading this guide please contact us with any questions or concerns before installing product. Customer Service: 855-680-9595

DVB Offroad is not responsible for any bodily injury or harm to you or your vehicle as a result of an improper install.

Inspect all contents of this package to make sure product is not damaged and all installation hardware has been included.

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



INSTALLATION MANUAL

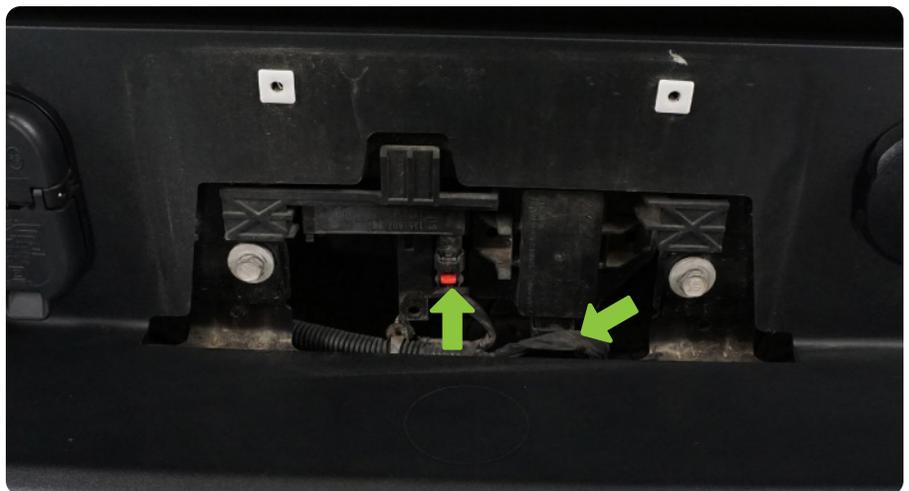
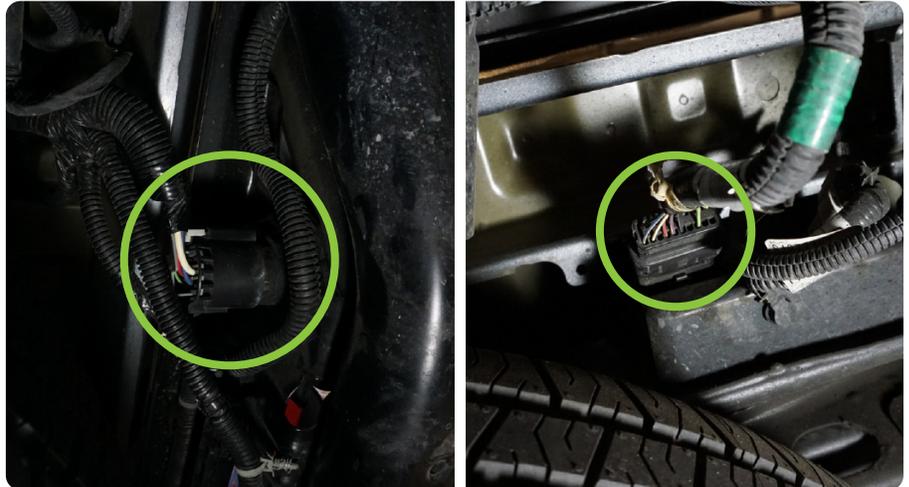
Begin by unpacking all items and inspecting for missing pieces or damage. If you have any concerns, please contact the company the product was purchased from. Extra hardware may be included with the product.

HARDWARE INCLUDED

- (18) M6x20 Hex Bolts
- (2) M6x20 Countersunk Bolts
- (20) M6 Nylock Nuts
- (38) M6 Washers
- (8) M10x30 Allen Head Bolts
- (8) M10 Nylock Nuts
- (16) M10 Washers



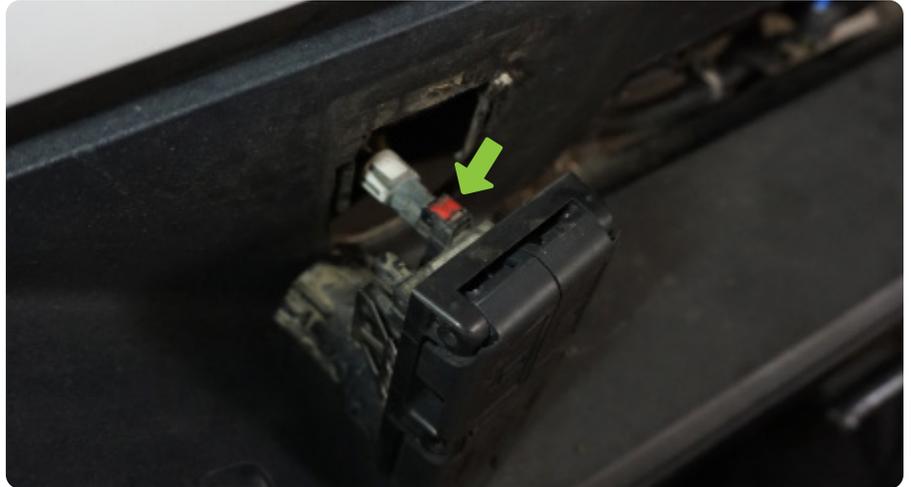
STEP 1 | If equipped, disconnect the trailer connector socket, main bumper harness underneath the vehicle and the 2 modules behind the license plate.



INSTALLATION MANUAL

STEP 2 | Remove the trailer connector socket by depressing the metal retaining clips on the back side and pressing the socket out through the front of the bumper.

Disconnect the additional trailer connector socket using a pick tool to release the safety.

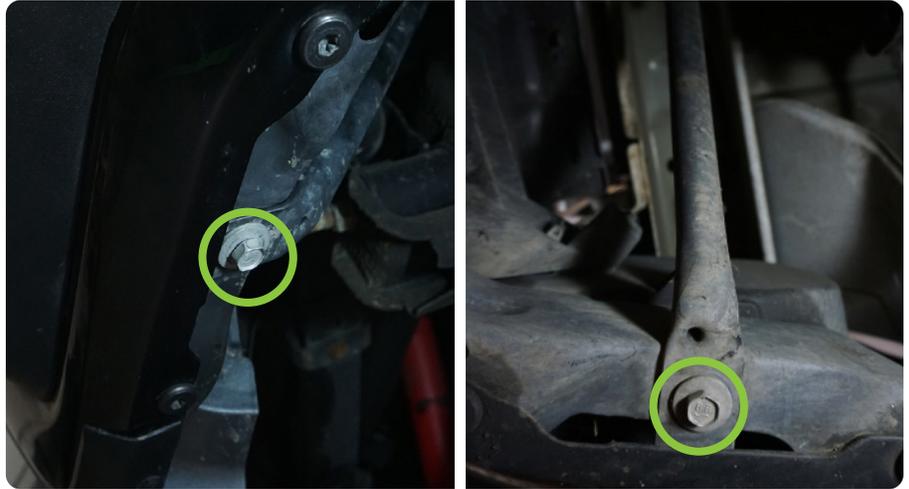


STEP 3 | Remove the two bolts behind the license plate using a 13mm socket.



INSTALLATION MANUAL

STEP 4 | Use a 13mm socket to remove the rear bumper support bolts on each side toward the sides of the bumper.



STEP 5 | Use a 18mm socket to remove the two mounting nuts (per side) that hold the OEM bumper in place.

Please Note: After these bolts are removed, the bumper can become free from the truck and fall. Use caution.

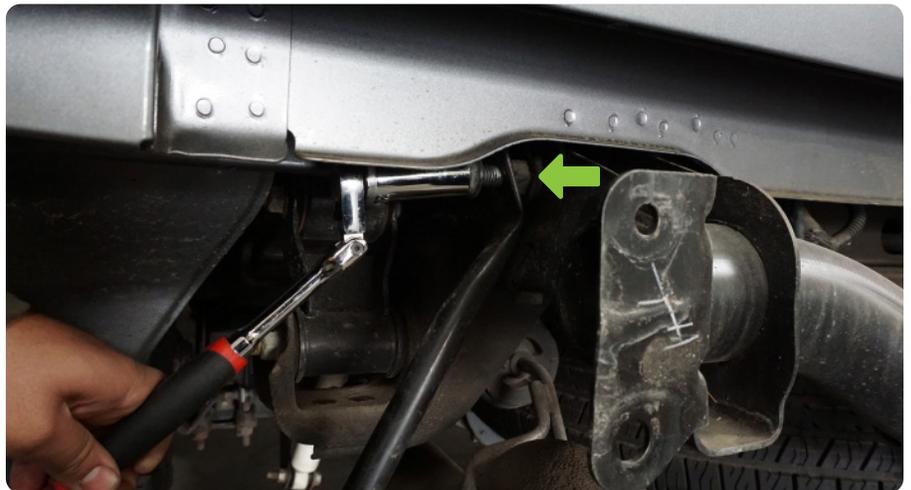


INSTALLATION MANUAL

STEP 6 | With all mounting hardware removed, remove the rear bumper.



STEP 7 | Using a 21mm socket, remove the bumper support upper bolts from the frame.



INSTALLATION MANUAL

STEP 8 | Place the rear bumper on a soft surface to prevent any damage.

Use a 7mm socket to remove the 2 bolts securing the blind spot sensor housing.

Disconnect the blind spot monitoring sensors.

TAKE NOTE AS TO THE ORIENTATION OF THE BLIND SPOT MONITORING SENSORS SINCE THEY WILL HAVE TO BE MOUNTED IN THE SAME AS FACTORY

Use a 7mm socket to remove the bolt securing the sensor to the plastic housing.



INSTALLATION MANUAL

STEP 9 | Use a 7mm socket to remove the bolt retaining the license plate light.



STEP 10 | Remove the spare tire hoist cover by depressing the plastic tabs and pressing the cover through the front of the bumper.



INSTALLATION MANUAL

STEP 11 | Remove the 2 modules behind the license plate using pliers to squeeze the retaining clips and pressing the 2 modules out the front of the bumper.

Remove both modules from the plastic bracket used to mount on the factory bumper.



INSTALLATION MANUAL

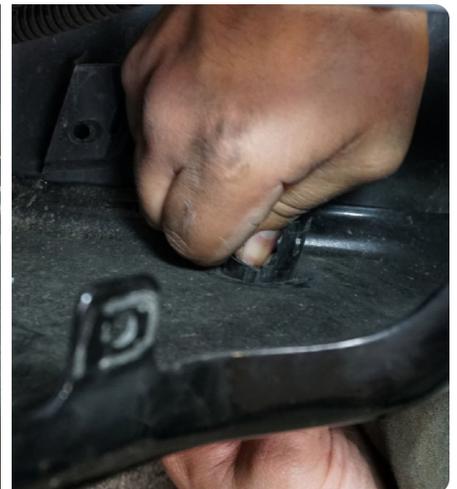
STEP 12 | Remove the parking sensors from the bumper bezels by spreading the bezel tabs apart and pulling up on the sensor. *Use caution since these tabs can easily break.*

Keep the sensor plugged into the harness so that sensor do not get lost of mixed up.



STEP 13 | Remove the sensor bezel by depressing the bezels locking tabs and pressing the bezel out through the front of the bumper.

Keep the sensor bezel in order as they will need to be installed in the same position on the new bumper as the factory.



INSTALLATION MANUAL

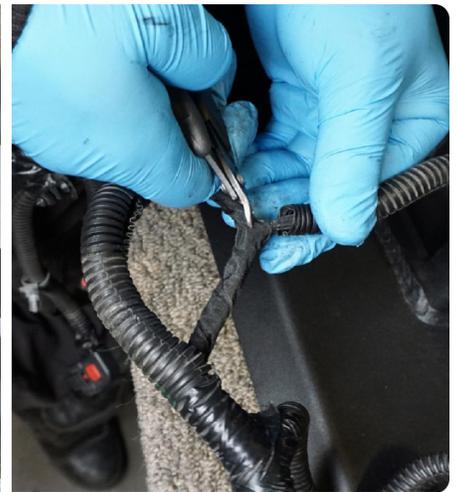
STEP 14 | Remove the main wiring harness from the OEM bumper using a push pin removal tool.

Layout all removed parts to be installed on you new DV8 offroad bumper.



STEP 15 | The passenger side inner parking sensors wiring loom will need to be cut back to prevent the harness from pinching.

Unravel the black tape on the wiring loom, pull the wiring out from the loom and carefully cut back the wiring wrapping until you reach the license plate light wires.



INSTALLATION MANUAL

STEP 16 | After freeing additional wiring length, wrap the exposed wiring harness and cover with the factory wiring loom.



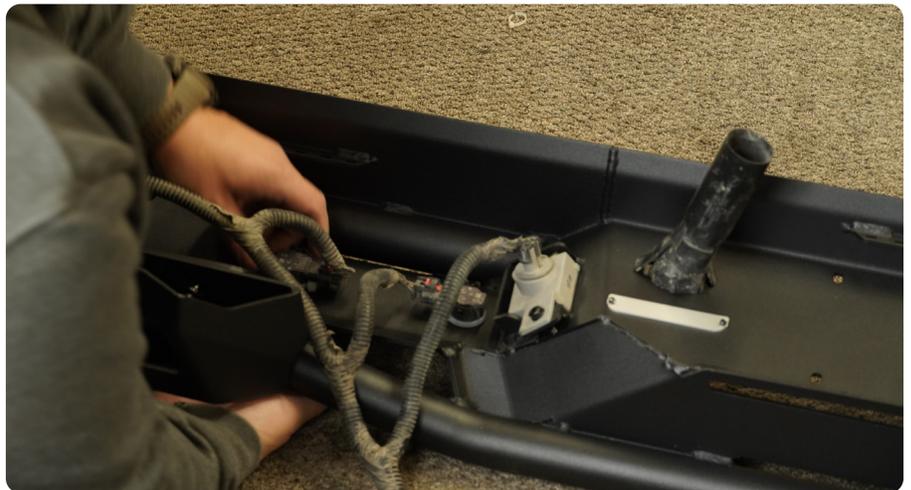
INSTALLATION MANUAL

STEP 17 | Install the factory license plate lights using the provided M6 hardware a #4 Allen tool and 10mm wrench.

(Sensor install if equipped starts on step 21).



STEP 18 | Feed the factory main wiring harness through the bumper so that all plugs lay around their respective openings.



INSTALLATION MANUAL

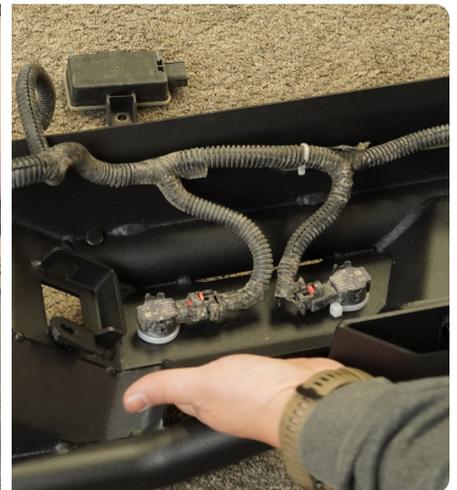
STEP 19 | Use a pair of cutters to trim down the sensor bezel locking clip on each side of the bezel.

Note: Sensor bezel locking clip must be cut to allow the bezel to seat properly as the thickness of the DV8 bumper is thicker than factory.



INSTALLATION MANUAL

STEP 20 | Install the *parking sensors* in the same position they were removed from by pressing the sensors in to the bezels until they are fully clicked in.

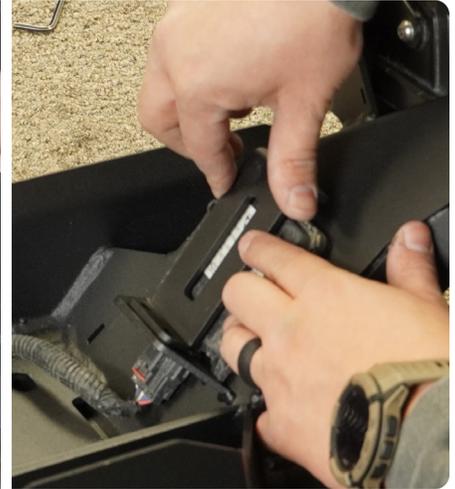


STEP 21 | If the vehicle is equipped with blind spot monitoring sensors, remove the mesh "L" bracket using a #4 Allen tool and 10mm wrench.

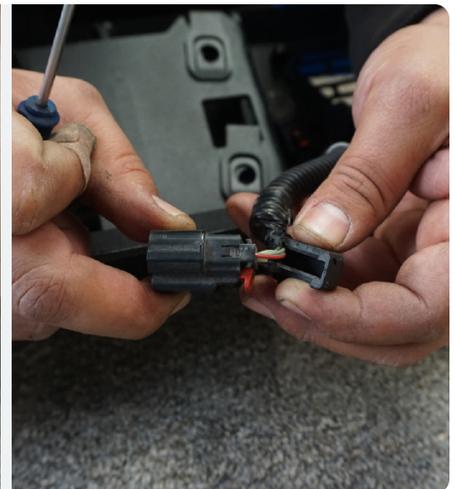


INSTALLATION MANUAL

STEP 22 | Install the blind spot monitoring sensors in the same orientation they were removed from factory bumper using the provided mounting bracket, an #4 Allen tool, 10mm wrench and the M6 hardware previously removed on step 21.



STEP 23 | Remove the 90 degree cable guide from the blind spot monitor wiring harness connector using a pick or small flathead screw driver to pry the cable guide off.

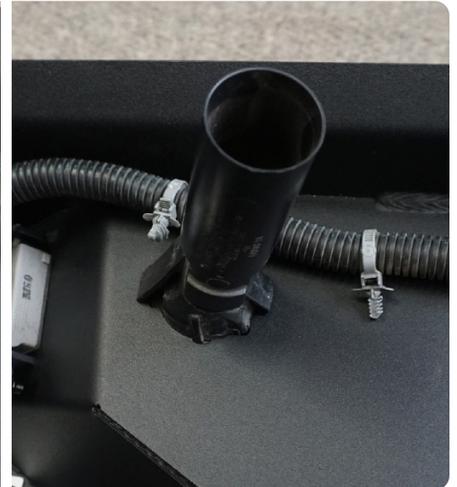


INSTALLATION MANUAL

STEP 24 | Reconnect the blind spot monitors.



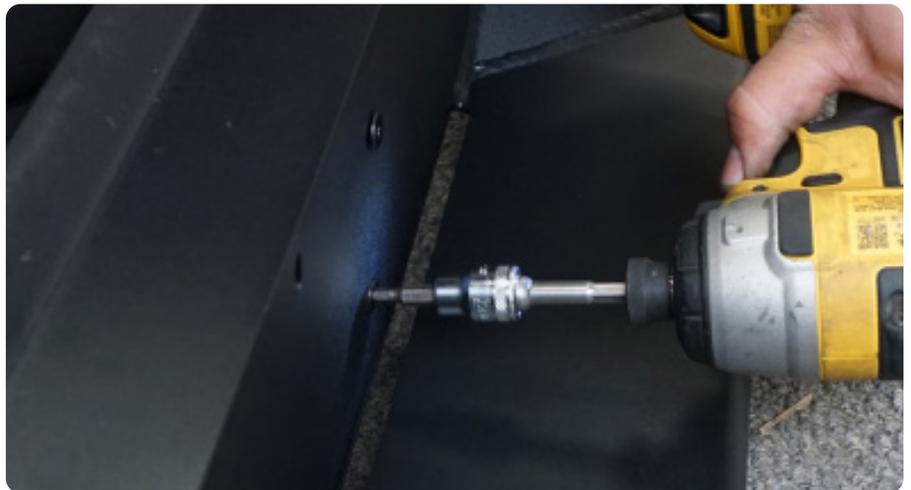
STEP 25 | Install the trailer hoist cover and trailer connector socket into the bumper by pressing each through the front of the bumper until each one is fully clicked in.



INSTALLATION MANUAL

STEP 26 | Install the 2 modules previously removed from behind the license plate onto the DV8 rear bumper using the provided counter sunk M6 hardware, an #4 Allen and a 10mm wrench.

Use the provided double sided tape to attach the second module.



INSTALLATION MANUAL

STEP 27 | If planning to run pod lights install them now using the hardware that comes with the lights.

Use the zip tie tabs to secure any loose wiring.

For this install we chose DV8 3-inch Elite Series LED Pod lights.



INSTALLATION MANUAL

STEP 28 | (Optional) If the vehicle is equipped with factory dual exhaust, DV8 provides exhaust tip mounting brackets.

Place the provided exhaust tip onto the bumper using the provided M10 hex head hardware and a 17mm wrench and 16mm socket.



STEP 29 | Secure the tips to the bumper.



STEP 30 | With assistance mount the bumper on to the vehicle. Use a 6mm allen the provided M10 allen head bolts and nuts to loosely secure the bumper in place.

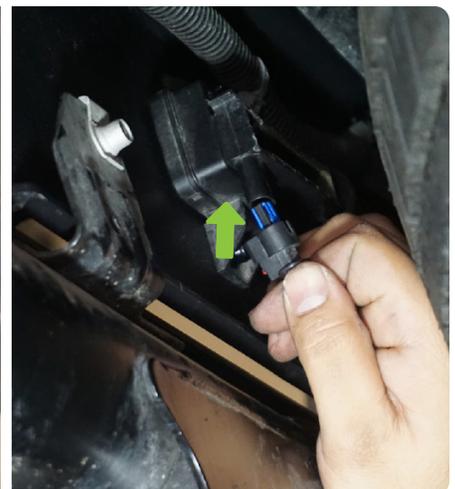
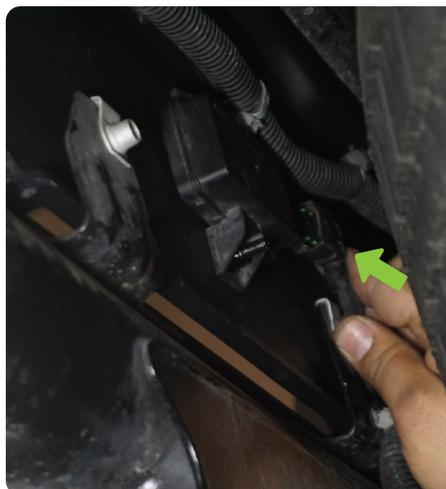
Use two washers per bolt.

Tech tip: Use masking tape to protect any painted areas the bumper may come in contact with during installation.





STEP 31 | Reconnect the trailer connector harness, main harness and the 2 additional modules behind the license plate.



INSTALLATION MANUAL

STEP 32 | Center the bumper and adjust up/down, ensure that the tailgate does not impact the bumper when opening and closing the tailgate.

Secure the bumper in place using a 17mm socket or wrench and #6 allen head.



STEP 3 | Double check that all hardware is secured.

Congratulations!!! Installation of the DV8 Tube Series rear bumper is now complete.

