

COLORADO FRONT SPEC BUMPER

23+ CHEVY COLORADO

FBCS3-01



TOOLS REQUIRED

- T15 Torx Bit
- 7mm, 10mm, 13mm, 15mm, 18mm, 19mm Sockets
- #2.5 #4, #5 Allen Bit
- Push Pin Tool
- Cutting Tool
- Marker

SKILL LEVEL

- Intermediate
- 1 (you) to 2 persons

Medium skill level required, you can easily install it by yourself however, additional help will be useful

TIME REQUIRED

- 6.5 Hour

Time to install this should take about six 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.

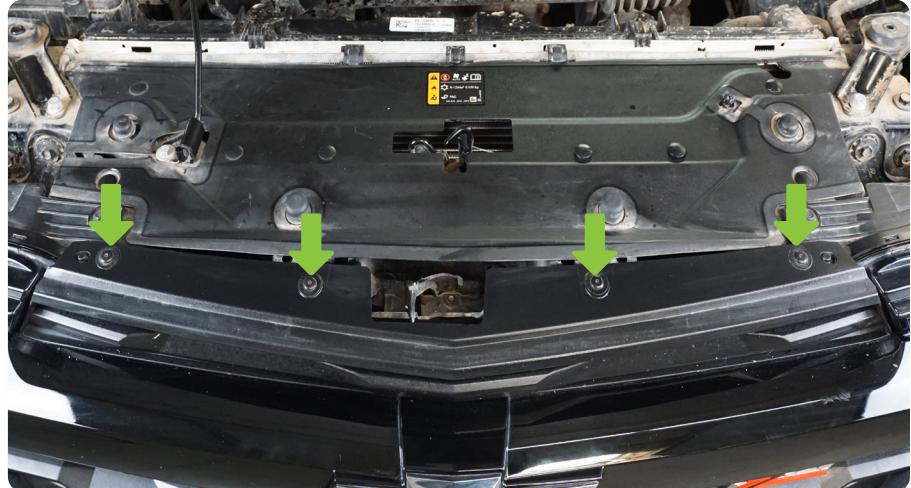
HARDWARE INCLUDED

(4) M12x80mm Hex bolts	bolts
(4) M12 Lock nuts	(8) M8 Washers
(4) M12 Washers	(10) M6x20mm Allen head bolts
(8) M10x30mm Hex bolts	(10) M6 Lock nuts
(8) M10 Lock nuts	(20) M6 Washers
(12) M10 Washers (Normal)	(1) M4x70mm Allen head bolt
(4) M10 Washers (Wide)	(1) M4 Lock nut
(14) M8x20mm Countersunk bolt	(2) M4 Washers
(8) M8x20mm Allen head	



STEP 1 | Start by removing the (4) torx bolts securing the grille to the radiator support frame using a T15 torx tool.

Note: For this install the vehicles owner had previously removed the factory lower valance.

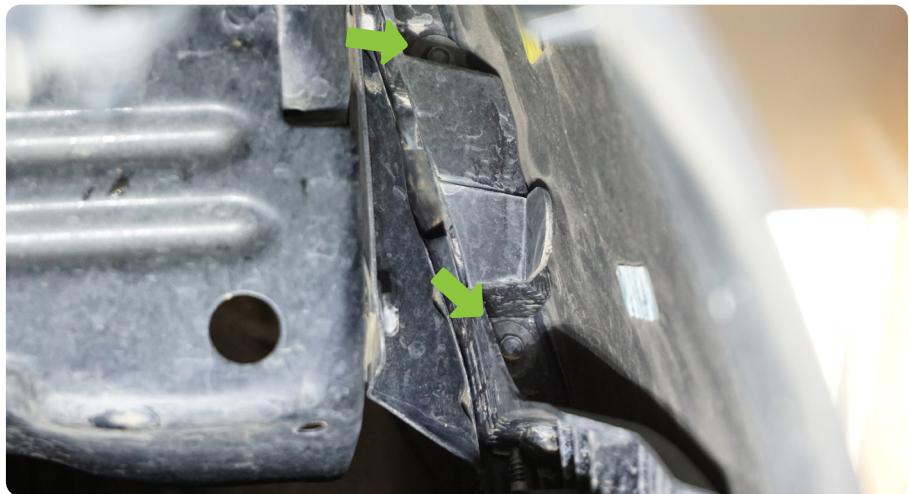


STEP 2 | Use a T15 torx tool to remove the torx head bolts securing the inner fenders to the front bumper.



INSTALLATION MANUAL

STEP 3 | Peel back the inner fender and loosen the (2) bolts securing the bumper to the fender using a 7mm socket on each side.



STEP 4 | With a firm grip, separate the bumper from the fender.



STEP 5 | Use a 13 mm socket to remove the (4) bolts securing the skid plate.



INSTALLATION MANUAL

STEP 6 | Use a T15 torx tool to remove the (4) torx bolts that secures the lower bumper portion.



STEP 7 | Start to pull the bumper/grille assembly away from the vehicle. If equipped disconnect the fog lights and front camera harnesses on the passenger side.



INSTALLATION MANUAL

STEP 8 | Use a 15mm socket to remove the (6) bolts that secures the crash bar to the frame rails.



STEP 9 | Use a 10mm socket to remove the (4) bolts that secure the lower air shutter.

Disconnect the shutter motor and set off to the side.



INSTALLATION MANUAL

STEP 10 | Use a 18mm socket and wrench to remove the factory recovery hooks.

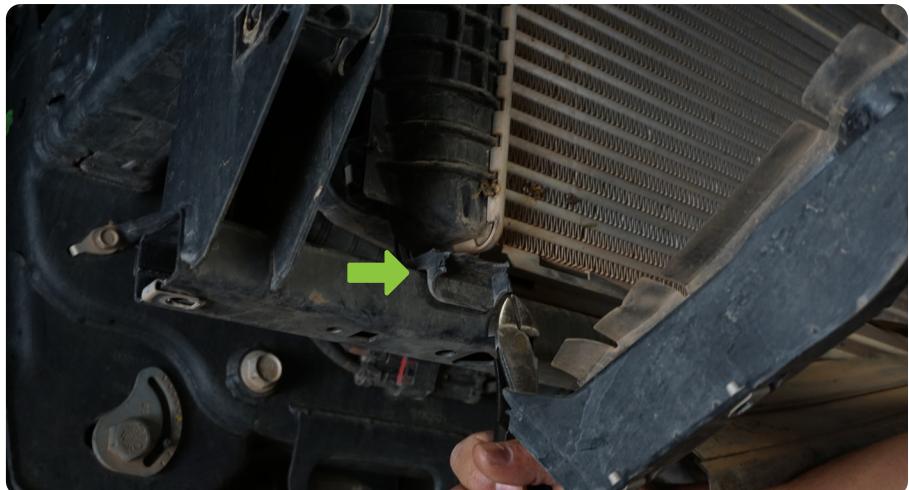


STEP 11 | Use a 7mm socket to remove the bolts that secures the shutter shroud to crash bar.

Once the (2) 7mm bolts are removed you can remove the crash bar.

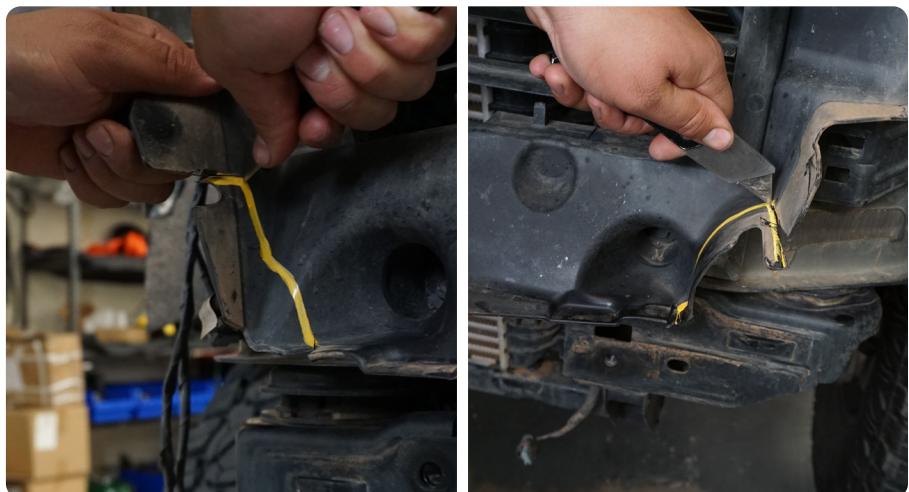


STEP 12 | Use your preferred cutting tool, to cut and remove the shutter shroud.



INSTALLATION MANUAL

STEP 13 | Mark the radiator shroud as shown. Use your preferred cutting tool to cut out a small section of the radiator shroud.



STEP 14 | with the shroud cut it should look as shown.

Assembly of the DV8 front bumper can now begin.



INSTALLATION MANUAL

STEP 15 | Loosely install the winch plate supports onto the winch plate using the provided M8 Allen head bolts and M8 hardware.



STEP 16 | Apply the provided peel and stick foam pieces on to the bumper wings as shown.



STEP 17 | Loosely attach the bumper wings onto the bumper using the provided M10 hardware, an 18mm socket and an 19mm wrench.



INSTALLATION MANUAL

STEP 18 | If you are planning to run a LED light bar, install the light bar at this time using the provided light bar brackets.

Attach the light bar brackets to the light bar using the hardware that comes with the LED light bar.

Note: This bumper will accept up to a (1) 20" single or dual row LED light bar. For this install we used an DV8 20" Elite series single row LED light bar.



STEP 19 | Use the provided M6 hardware to mount the light bar brackets. Use an #4 Allen tool and 10mm wrench to secure the brackets.

Note: Each bracket uses (2) M6 Allen head bolts to secure the bracket. Use (2) washers per bolt(1 on the bolt, 1 on the Nylon locknut side).



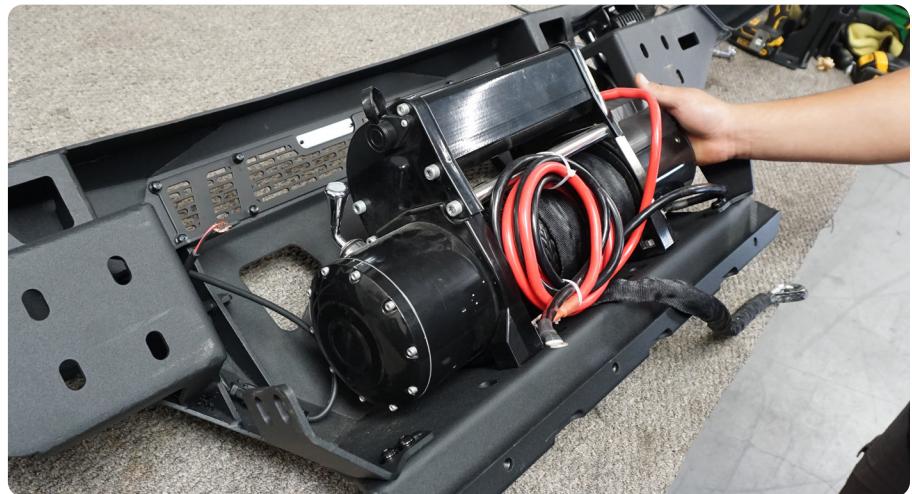
STEP 20 | If planning to run a winch, install your chosen fair-lead and winch at this time.

Use the hardware provided with the fair-lead and winch to mount them to the DV8 bumper.

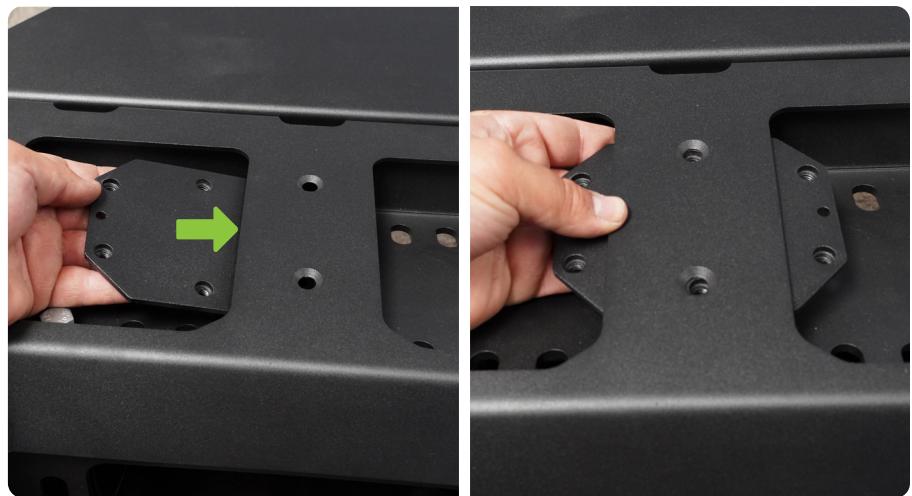
Note: For this install we are using the DV8 Pocket fair-lead for synthetic rope and the DV8 12K LBS. Winch with synthetic rope.



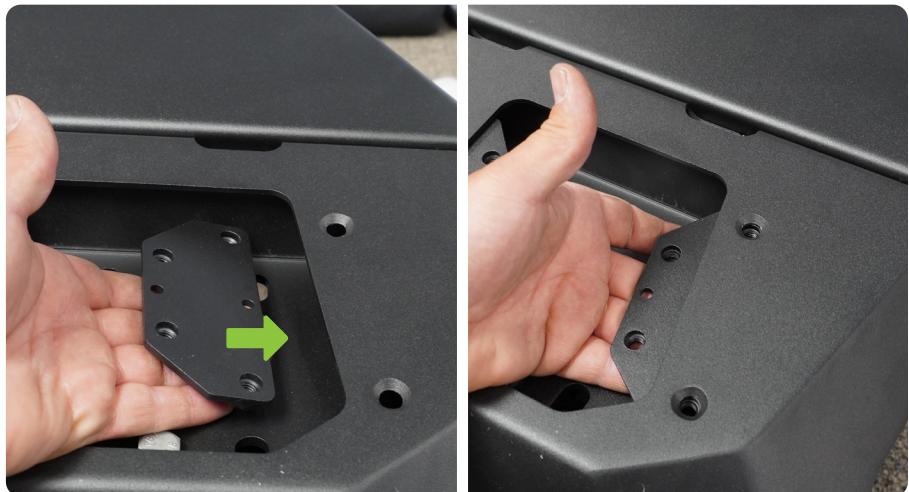
INSTALLATION MANUAL



STEP 21 | Install the cover mounting plates using the provided tapered M6 hardware and an #4 Allen as shown.



INSTALLATION MANUAL



STEP 22 | Mount the cover plates to the mounting plates using the provided tapered M6 hardware and an #4 Allen tool.



INSTALLATION MANUAL

STEP 23 | Mount the skid plate to the bumper with(4) M8 Allen head bolts and M8 washers using a #5 allen head.



STEP 24 | If planning to mount LED Pod lights do so at this time.

Attach the LED pod light to the provided pod light bracket using the hardware provided with your chosen pod light.

Use the provided M6 hardware to secure the pod light bracket to the bumper.

Note: For this install we chose the DV8 Elite 3" pod lights. This DV8 front bumper can accept up to (2) 3" Pod lights.



STEP 25 | The lower shutter system removed earlier, begin by marking the blade farthest away from the plug. This blade will be reused.

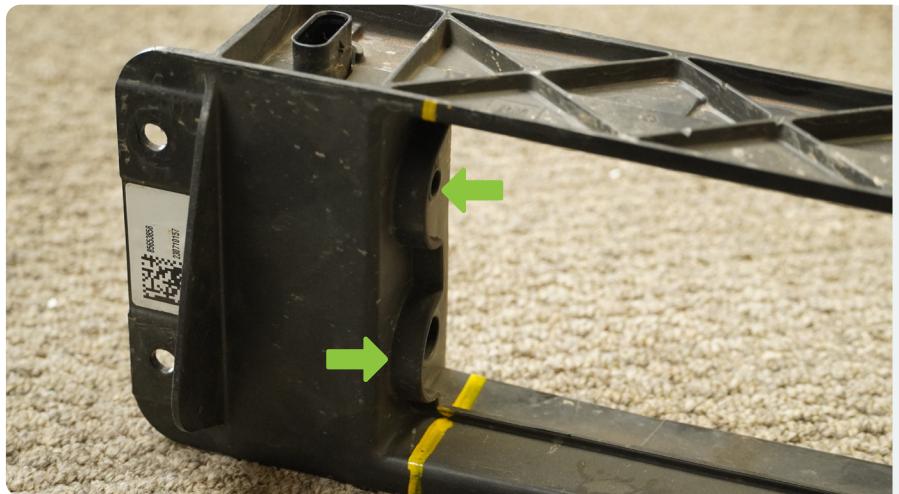
With a flat head screw driver pry the clip on the housing to release the housing and blades.



INSTALLATION MANUAL

STEP 26 | Remove the blades and set aside. Mark housing as shown to prepare for cutting.

Be sure not to trim or cut the blade mounting points (green arrows).



STEP 27 | Once marked, cut the motor housing away from the structure using a grinder or similar cutting tool.

Clean up edges with file or sand paper.



INSTALLATION MANUAL

STEP 28 | Take blade marked, and cut off the side mounted against the motor assembly.



STEP 29 | Mark the round flat surface in the center as shown.

Using a 3/16" drill bit, drill a hole though the center entering from the long end to ensure the hole is in the center.



INSTALLATION MANUAL

STEP 30 | Reinstall the blade mount onto the motor same as factory, and using the M5 long bolt the mount onto the motor mount.



STEP 31 | with the bolt inserted, press on the backside to score the housing and using the 3/16": drill bit, carefully drill though to allow the bolt to be through bolted.



INSTALLATION MANUAL



STEP 32 | Using a 2.5mm allen and 7mm socket/wrench, secure the bolt into place.



STEP 33 | Once the assembly is complete, slide the motor into the mount on the skid plate and secure with two M6 bolts and nuts using a #4 and 10mm socket.



INSTALLATION MANUAL



INSTALLATION MANUAL

STEP 34 | With assistance lift the bumper into place. Using the factory bolts previously removed and a 15mm socket, secure the bumper to the frame rails.



STEP 35 | Using the provided M8 allen head hardware, and a #5 allen tool, loosely mount the provided "L shaped" winch plate support brackets to the bumpers winch plate.

Use (1) M8 split washer and (1) M8 flat washer per bolt.



INSTALLATION MANUAL

STEP 36 | Place the provide cap over the recovery hooks brace.

Thread the provided M12x80mm hex bolts through the cap/recovery hook brace and through the winch plate support brackets.

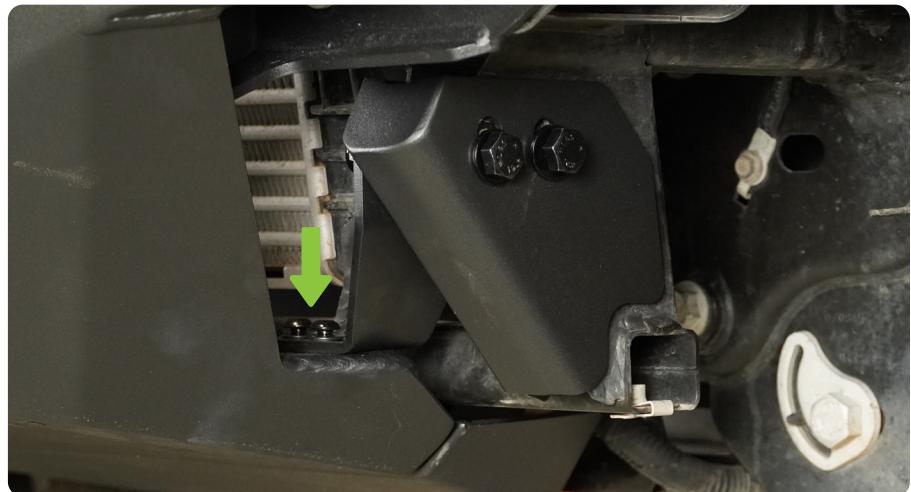


STEP 37 | Using a 18mm and 19mm socket or wrench, secure the M12 bolts.

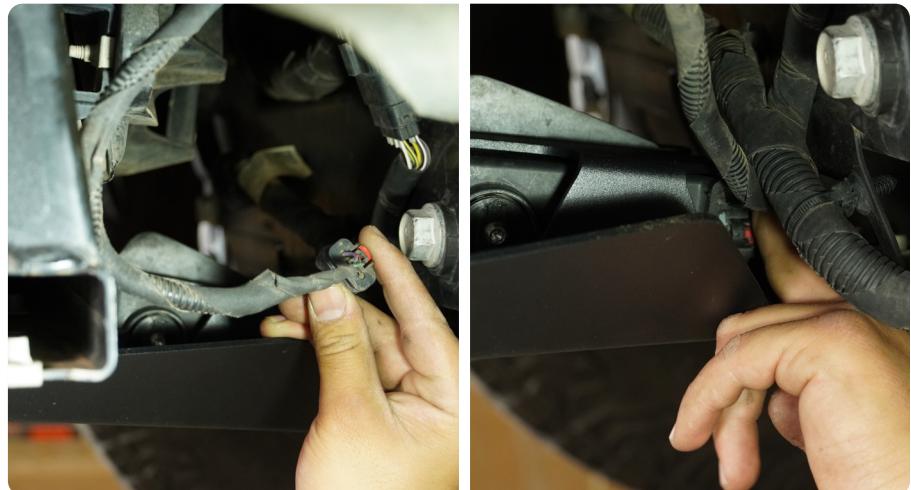
Secure the M8 bolts using a #5 allen tool.



INSTALLATION MANUAL



STEP 38 | Reconnect the air dam motor to the factory wiring harness.



INSTALLATION MANUAL

STEP 39 | Secure the skid plate to front cross member using (2) of the factory skid plate bolts and a 13mm socket.



STEP 40 | With the bumper mounted, remove the factory bumper/grille assembly lower fascia.

Use a trim clip tool to disconnect the factory clips holding the lower fascia.



INSTALLATION MANUAL

STEP 41 | Mark the backside of the bumper as shown.

Note: Trim lower than expected on the wings and check, removing a little each time until the plastic fits with the new bumper as desired.



INSTALLATION MANUAL

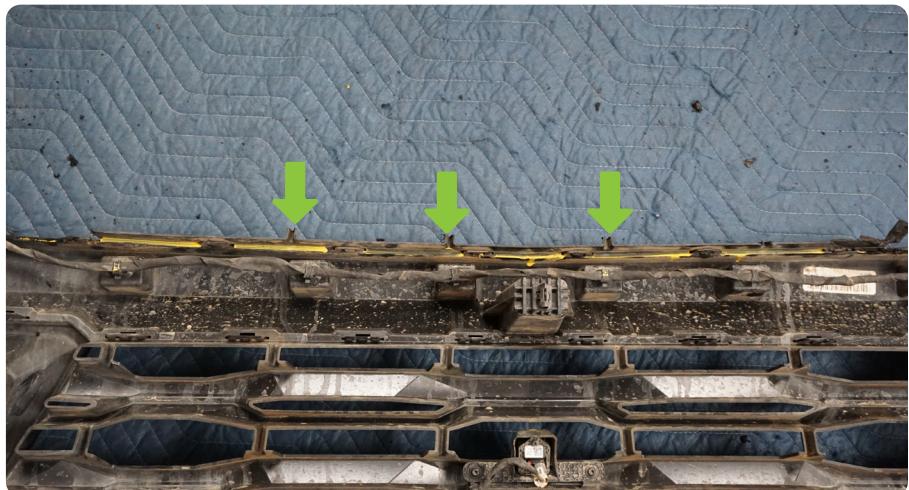
STEP 42 | Using your preferred cutting tool, cut off the lower bumper/grille assembly.

Note: Using painters tape on the front of the bumper helps keep a straight cut. Using a pry tool to slightly separate the grille and bumper prevents cutting too deep.



INSTALLATION MANUAL

STEP 43 | Use a file or sanding disk to clean up any sharp edges or tabs.



STEP 44 | Install the bumper/grille assembly on to the vehicle. Press the bumper clips back into place.

If equipped, reconnect the fog light harness and front camera harness.



INSTALLATION MANUAL



STEP 45 | Check that the cut is even across the bumper. Additional trimming may be required.

Note: Edge trim can be installed on to the cut bumper for a more finished look if desired.



INSTALLATION MANUAL

STEP 46 | Secure the bumper to the fender using the (2) factory 7mm bolts on each side.



STEP 47 | Use a T15 torx tool to secure the inner fender to the bumper/grille assembly.

Secure the top of the bumper/grille assembly to the radiator support using the factory hardware and a T15 torx tool.

Note: The factory inner fender will need to be trimmed up for wheel clearance.



INSTALLATION MANUAL

STEP 48 | Double check that all hardware is secure and all electrical harnesses have been reconnected.

Congratulations, installation of the DV8 23+ Colorado Front Spec Bumper is now complete.

