

SPEC SERIES FRONT BUMPER

2023+ CHEVY COLORADO ZR2

FBCS3-02



TOOLS REQUIRED

- T15, T40 Torx Tool
- 2.5mm, #4, #5, #6 Allen Tool
- 7mm, 10mm, 12mm, 15mm, 16mm, 17mm, 18mm, 19mm wrench or sockets
- 3/16 Drill Bit
- Preferred Cutting Tool
- Sand Paper/File
- Trim Tool
- Safety Glasses

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

- 6.5 Hours
- Time to install this should only take about six 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.

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

- | | |
|----------------------------------------|----------------------------|
| (14) M10x30 Hex Bolts | (6) M6 Nylon Lock Nuts |
| (8) M10 Nylon Lock Nuts | (12) M6 Flat Washers |
| (12) M10 Flat Washers | (1) M4x70 allen head bolts |
| (10) M10 Large Washers | (1) M4 Nylon Lock Nut |
| (14) M8x20 Counter Sunk Hex Head Bolts | (2) M4 Flat Washers |
| (12) M8x20 Allen Head Bolts | (4) M12x80 Hex Bolts |
| (12) M8 Flat Washers | (4) M12 Nylon Lock Nuts |
| (6) M6x20 Allen Head Bolts | (8) M12 Flat Washers |



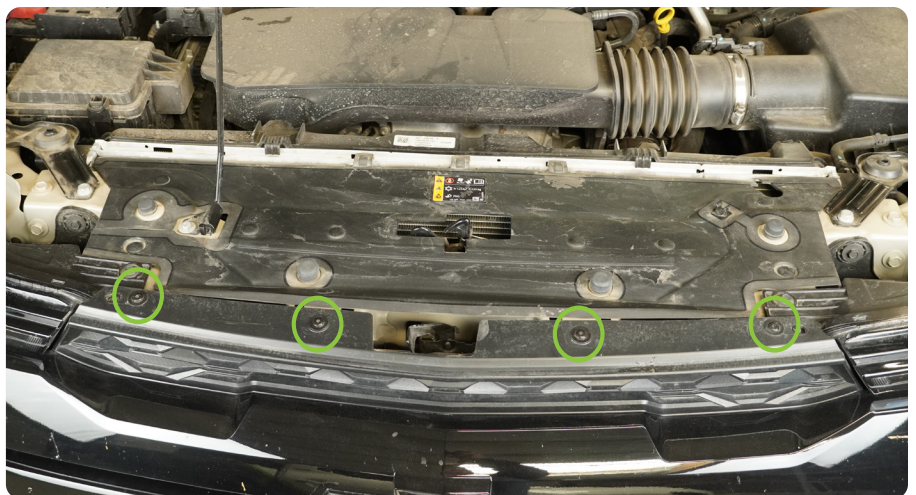
STEP 1 | Park the vehicle in a clear work area. We recommend choosing a spot where the vehicle won't need to be moved during the bumper installation.

Once you have started the disassembly process, we advise against starting the engine or turning the vehicle to accessory mode.



STEP 2 | Open the hood to gain access to the grille mounting hardware.

Using a T15 Torx tool, remove the (4) factory bolt that secure the grille assembly to the radiator support.



INSTALLATION MANUAL

STEP 3 | In each the wheel well, use a T15 to remove the (5) bolts that secure the inner fender to the bumper/grille assembly



STEP 4 | Pull back the inner fender to gain access to the (2) factory bolts that help secure the bumper to fender clips.

Loosen the bolts using a 7mm socket.



INSTALLATION MANUAL

STEP 5 | With a firm grip separate the fender flare from the fender and bumper/grille assembly.

Watch for how clips separate since these can easily break.



STEP 6 | Remove the factory skid plate using a T40 torx tool and a 12mm socket.



STEP 7 | Using a T15 torx tool, remove the (8) bolts that secure the bottom the bumper to the vehicle.



INSTALLATION MANUAL



STEP 8 | With a firm grip, working from left to right, pry the bumper away from the vehicle carefully to pop out any push clips that secure the bumper/grille assembly.



STEP 9 | With all bumper clips undone, angle the bumper/grille assembly away from the vehicle to gain access to the front camera and fog light wiring harness on the driver side front corner.



INSTALLATION MANUAL

STEP 10 | Disconnect the front camera and fog light wiring harnesses.



STEP 11 | Remove the bumper/grille assembly. Set the bumper/grille assembly on a covered work bench.



STEP 12 | Disconnect the lower air dam shutter motor.



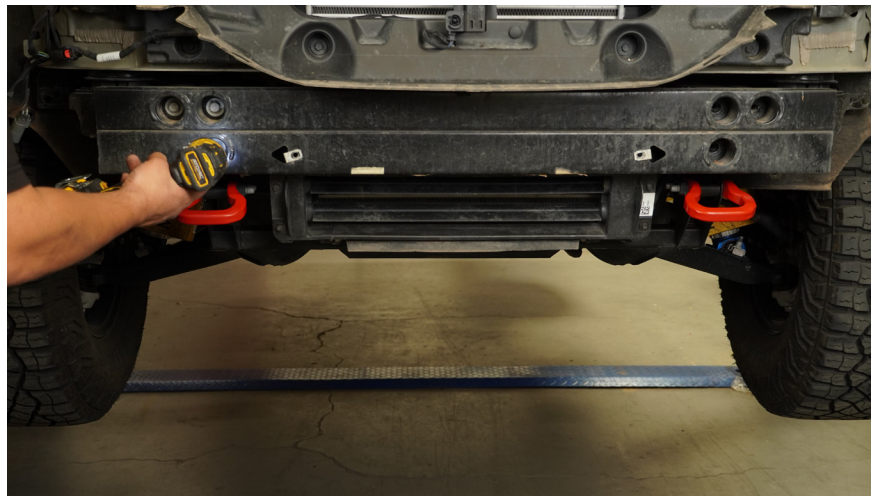
INSTALLATION MANUAL

STEP 13 | Using a 7mm wrench remove the (2) air dam shutter bracket mounting bolts.



STEP 14 | Using a 15mm socket, remove the factory front crash bar and air dam shutters.

This factory crash bar will not be reused.





STEP 15 | Using a 18mm socket and an adjustable wrench, remove the factory recovery hooks.



STEP 16 | Moving over back to the bumper/grille assembly, remove the assemblies lower fascia portion.

Start by removing the fog light wiring harness using a trim clip tool to access the bolt that secure the two section together.

Disconnect the fog harness from the fog lights at this time.





STEP 17 | Use a 7mm socket to remove the bolts on each side that hold the two portions of the bumper together as shown.

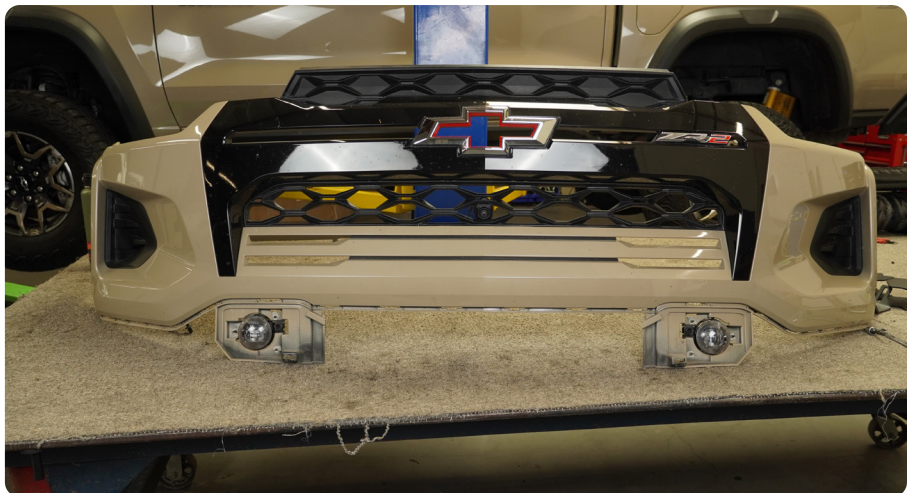


INSTALLATION MANUAL

STEP 18 | Using a trim pry tool, separate the trim clips that loosely secures the lower fascia to the bumper/grille assembly.



STEP 19 | This OE body line is what will be used as our "cut line" for the Spec series bumper.

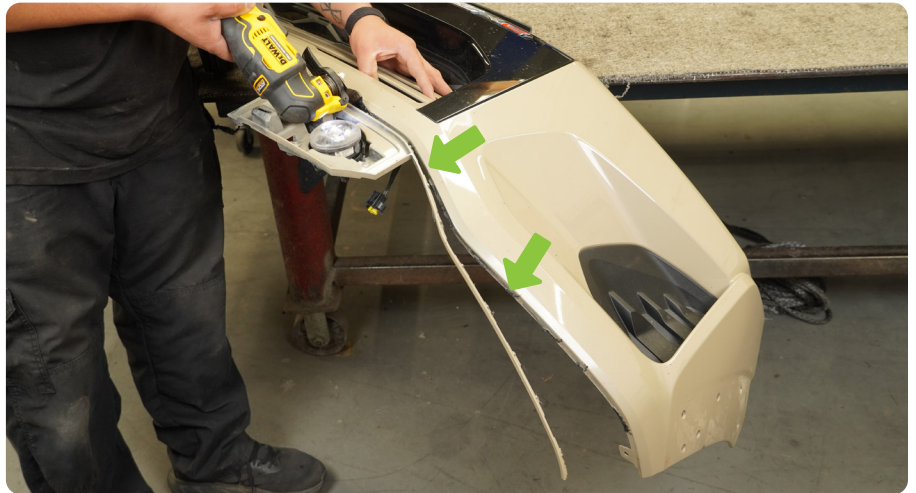


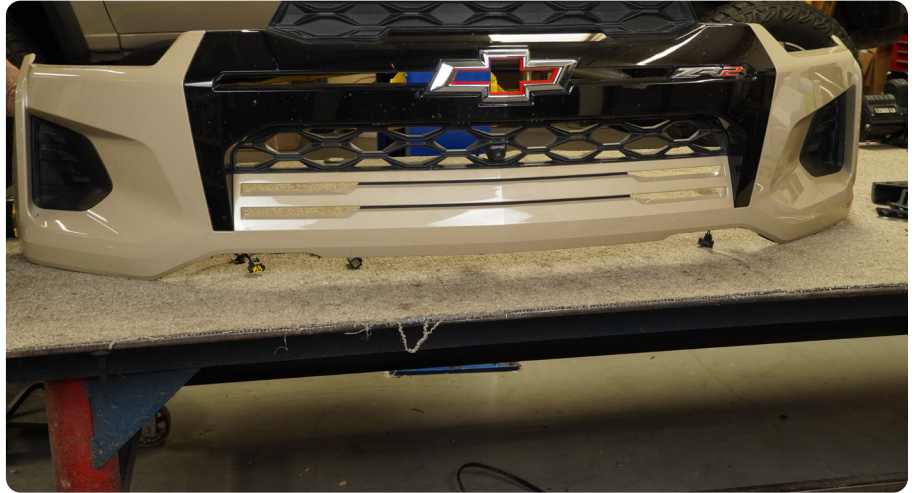
INSTALLATION MANUAL

STEP 20 | Using your preferred cutting tool, cut off the lip that held the lower fascia trim clips, including the fog light housing.

Be careful not to cut into any factory wiring harnesses.

Note: We recommend using zip ties to secure the loose fog light wiring harness. This harness will not be reused in this installation guide.





STEP 21 | Use a file or sand-paper to smooth out any rough edges left over from cutting.



STEP 22 | With the bumper cut complete, we can now assemble the DV8 bumper.

Lay the bumpers center section on to a covered work bench.

If you are planning to run POD lights, loosely mount your chosen 3" POD light to the provided brackets using the hardware that is included with the POD light.



INSTALLATION MANUAL

STEP 23 | Place the POD light into the bumper, using a #4 allen tool and the provided M6 hardware with (1) split washer and (1) flat washer per bolt, mount the POD light bracket to the bumper.



STEP 24 | If you are planning to run a light bar, mount your light bar to the provided light bar brackets using the hardware that is included with the light bar.

Place the light bar with brackets in to the bumper.



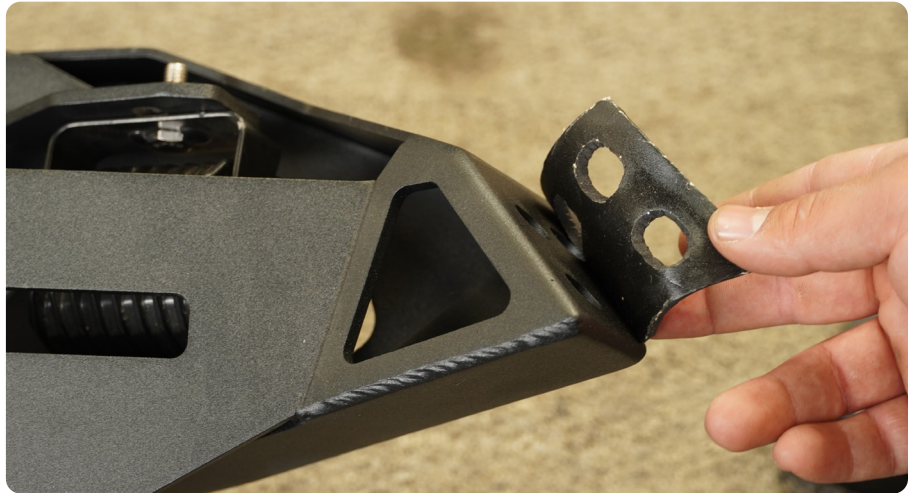
INSTALLATION MANUAL

STEP 25 | Using a #4 allen tool and 10mm wrench or socket, secure the light bar in place.

Use (1) split washer & (1) flat washer per bolt, Use (1) flat washer for each nylon lock nut.



STEP 26 | Place the provided foam pieces on to bumpers wing mounting points as shown. Ensure the shape of the foam is matched to the shape of the mounting point.



STEP 27 | Using the provided M10 hardware, loosely secure the wing to the bumper. Use (1) M10 flat washer per bolt. Use (1) M10 flat washer for each nylon lock nut.





STEP 28 | Adjust the wing so that the wing and bumper are aligned at the front. Using a 16 and 17mm socket or wrench secure the wing in place.



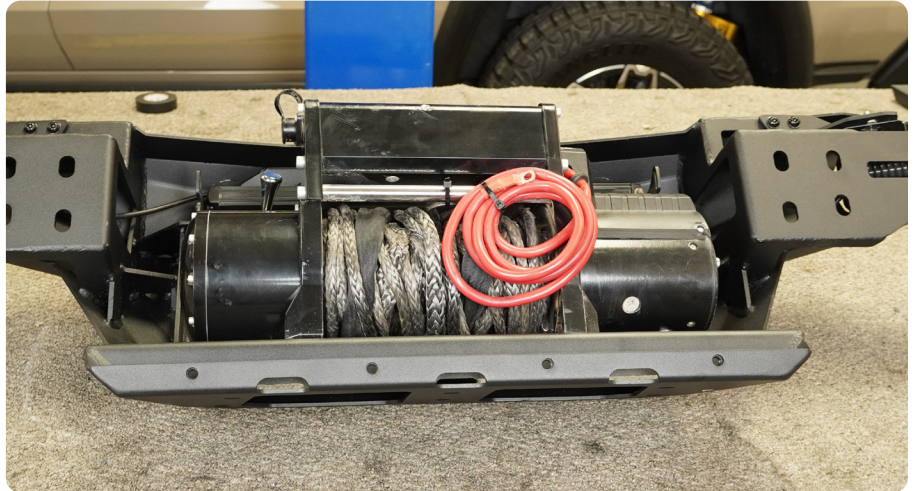
STEP 29 | If you are planning to run a winch, install your chosen fair-lead at this time using the hardware this is included with the fair-lead kit.



INSTALLATION MANUAL

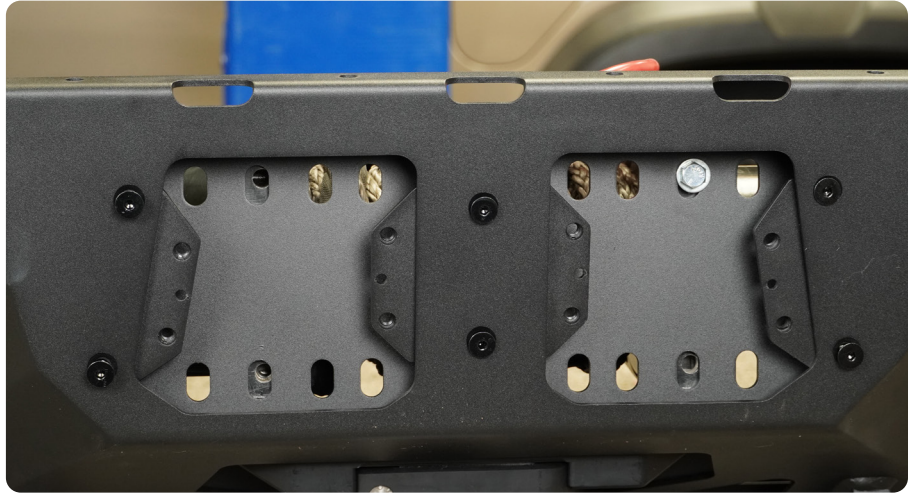
STEP 30 | Place your chosen winch on to the winch plate. Secure the winch to the winch plate using the mounting hardware provided with the winch kit.

Note: For photos we are only show 1 winch mounting bolts.



STEP 31 | Install the 3 provided cover plate mounting brackets using a #5 allen tool and the provided M8 counter sunk bolts.



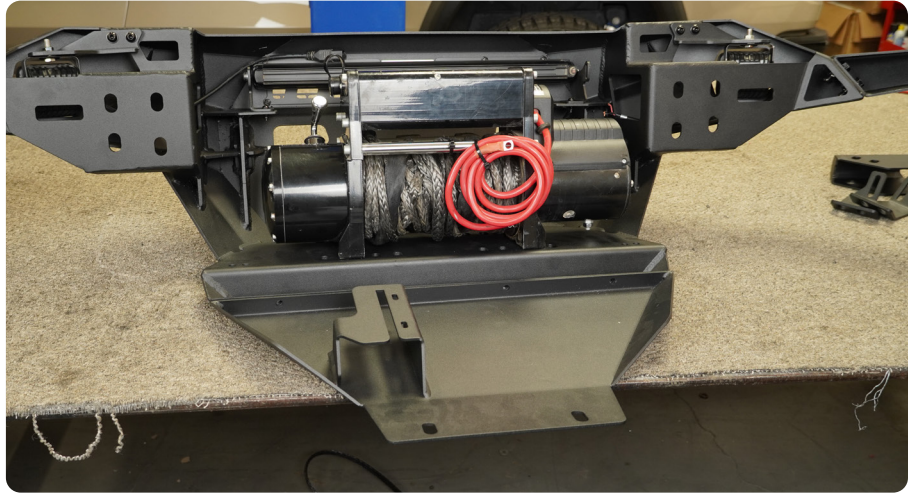


STEP 32 | Mount the cover plates to the bumper using the provided M8 counter sunk allen head hardware.



INSTALLATION MANUAL

STEP 33 | Mount the provided skid plate to the bumper using a #5 allen tool with the provided M8 allen head hardware.



STEP 34 | Using a 7mm socket, remove the lower air dam shutters from the crash bar assembly



INSTALLATION MANUAL

STEP 35 | Mark a line where the shutters will need to be cut.



STEP 36 | First cut the housing to separate the motor and shutter blades from the housing. (Red dotted lines)



STEP 37 | Remove the housing from the motor/shutter blades.





STEP 38 | Remove the shutter blades from the air dam motor.



STEP 39 | Take blade marked, and cut off the side mounted against the motor assembly.



INSTALLATION MANUAL

STEP 40 | Mark the round flat surface in the center as shown.

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



STEP 41 | Reinstall the blade mount onto the motor same as factory, and using the M5 long bolt the mount onto the motor mount.





STEP 42 | With the bolt inserted, press on the backside to score the housing and using the 3/16": drill bit, carefully drill through to allow the bolt to be through bolted.



INSTALLATION MANUAL

STEP 43 | Using a 2.5mm allen and 7mm socket/wrench, secure the bolt into place.



STEP 44 | Slide the air dam motor into skid plate bracket, secure the air dam motor using the provided M6 hardware.





STEP 45 | With assistance mount the bumper on to the vehicle.

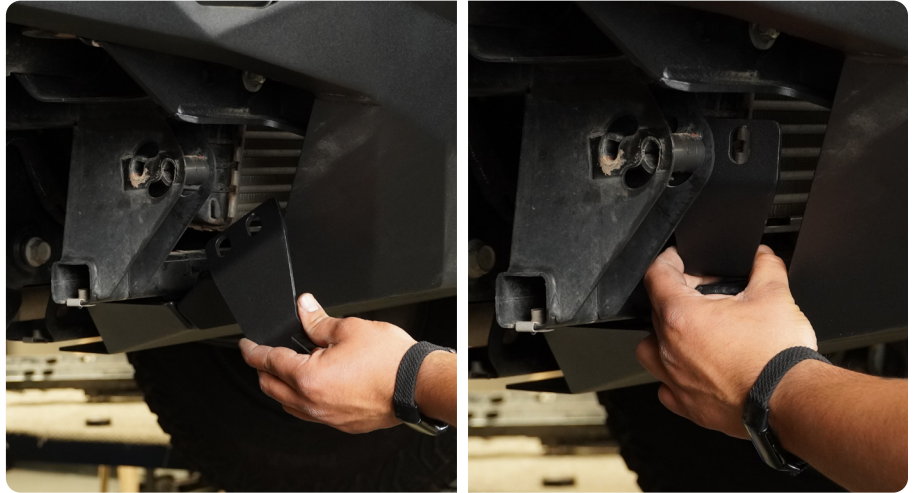
Using a 15mm socket and the factory crash bar hardware. Secure the bumper to the frame rails using provided hardware.



INSTALLATION MANUAL

STEP 46 | 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.



STEP 47 | Place the provide cap over the recovery hooks brace.

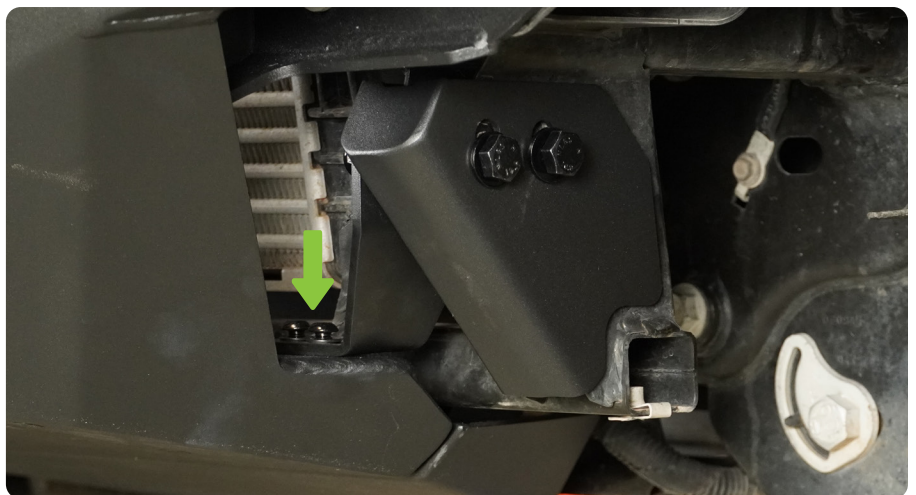
Thread the provided M12x80mm hex bolts through the cap/recovery hook brace and through the winch plate support brackets.





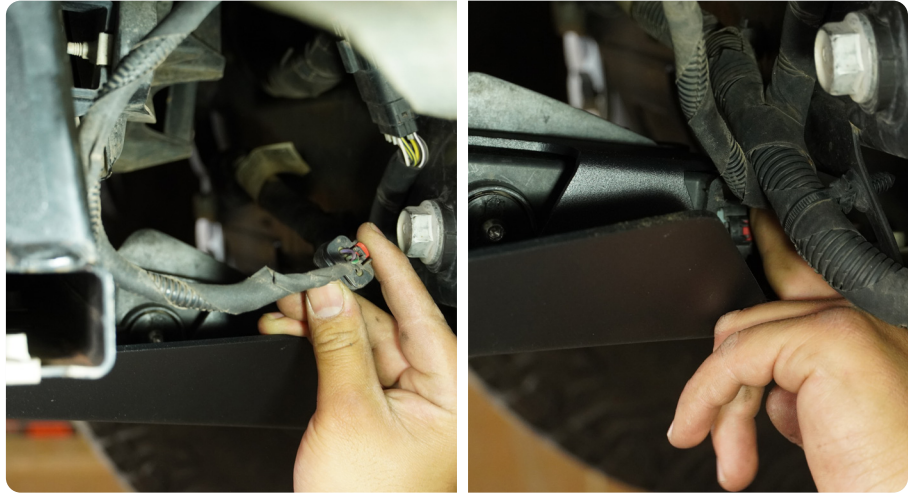
STEP 48 | Using a 18mm and 19mm socket or wrench, secure the M12 bolts.

Secure the M8 bolts using a #5 allen tool.



INSTALLATION MANUAL

STEP 49 | Reconnect the air dam motor to the factory wiring harness.



STEP 50 | Using factory hardware, secure the skid plate to the front cross-member.



STEP 51 | Reinstall the grille assembly in the reverse order it was removed. Be-careful not to damage any push in clips.

Ensure the front camera wiring harness and fog light harness are reconnected. Ensure the fog light harness plugs are secured behind the bumper using zip ties.





STEP 52 | Using a box cutter, trim the front inner fenders to your preference.





STEP 53 | Double check that all hardware is secure and that all wire harnesses were reconnected.

Congratulations, installation of the DV8 Spec Series ZR2 front bumper is now complete.

