



INSTALLATION MANUAL
COLORADO MATRIX FRONT BUMPER
PRODUCT NUMBER: X515X
APPLICATION: 2021 CHEVROLET



IMPORTANT SAFETY GUIDE | Your safety and the safety of others is very important.

In order to help you make informed decisions about safety, we have provided the following warnings, safety precautions, installation instructions, and other important information to alert you to potential hazards that could hurt you or others.

Please do a job safety analysis before each task to identify potential hazards for your situation and remove/protect against them. Use own good judgment and take your time.

Check packaged materials immediately upon arrival to ensure that all listed parts are included and undamaged.

Read and understand all warnings, safety precautions, and instructions before installing this product.

SENSORS FIELD OF VIEW MAY BE ALTERED WITH USE OF THE REPLACEMENT BUMPER.

WARNINGS

- Failure to observe the following warnings and instructions provided in this manual could lead to severe injury and/or death.
- For professional installation only. Careless installation and/or operation can result in serious injury, death, and/or equipment damage. All liability for installation and use rests with the user or consumer.
- Fab Fours, Inc. only approves installing this product according to these written instructions with the hardware provided. Failure to install according to these instructions will invalidate the warranty. This includes, but is not limited to, using alternative installation methods, hardware, or materials.
- This product is for off road use only.

SAFETY PRECAUTIONS

- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components into place.
- Always ensure components will remain secure during installation and operation.
- Always wear safety glasses when installing this kit. A drilling operation will cause flying metal chips. Flying chips can cause serious eye injury.
- Always use extreme caution when drilling a vehicle. Always disconnect power before welding. Thoroughly inspect the area to be drilled (on both sides of material when possible) prior to drilling, and relocate any objects that may be damaged.
- Always use extreme caution when welding a vehicle. Thoroughly inspect the area to be welded (on both sides of material when possible) prior to welding, and relocate any objects that may be a fire hazard. When welding in a cab, make sure the interior surfaces are covered (e.g., welding blanket) and a fire extinguisher is at hand.
- Always use extreme caution when cutting and trimming during fitting.
- Always tighten all nuts and bolts securely per installation instructions.
- Always route electrical cables carefully. Avoid moving parts, components that become hot, and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical terminals.
- Perform regular inspections and maintenance on mounts and hardware.

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A MESSAGE FROM THE OWNER



Fab Fours' was born out of a passion for customizing vehicles and a love of the outdoors. Our engineering team uses the latest 3D design software to turn new product ideas into reality. In our factory, designs come to life with the combination of cutting edge technology for metal cutting and forming and an American workforce that puts its' heart and pride into every product.

From design and manufacturing, to quality and delivery, Fab Fours' mission is to be the market leader for steel truck and jeep accessories. We make sure a quality product is delivered on time, more than expected, better than expected to our customers.

Enjoy your new Fab Fours product. Welcome to the family!

Greg Higgs

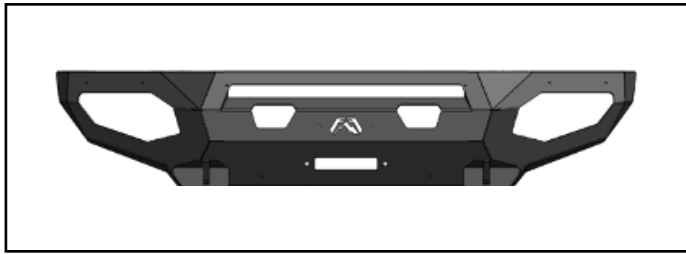
FOUNDER, FAB FOURS

GETTING STARTED

Before you begin the installation process of your new Fab Fours product, we suggest laying out all materials and parts on a pad or protective surface.

Failure to fully account for all components before beginning installation may leave vehicle immobile until part is acquired. Refer to the next pages as an inventory check.

PROVIDED MATERIALS



22470 2021 Colorado Matrix Front Bumper

50286
HW-KIT

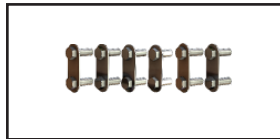
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22471 DS Light Box



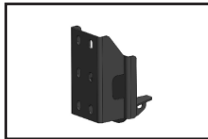
22472 PS Light Box



20296 1/2" Bolt Strips QTY:6



22473 DS Mount



22474 PS Mount



22475 DS Valance



22476 PS Valance

21871 Light Bar L-Bracket
QTY:4

HARDWARE KIT | 50286

FAB FOURS IDENTIFICATION	COMPONENT DESCRIPTION	QTY
50286-HW	1/4"-20 x 1" Yellow Zinc Hex Head Bolt, Grade 8	10
50286-HW	1/4"-20 Yellow Zinc Hex Nut, Grade 8	10
50286-HW	1/4" Yellow Zinc Flat Washer, Grade 8	20
50286-HW	1/4" Yellow Zinc Lock Washer, Grade 8	10
50286-HW	5/16"-18, Yellow Zinc Hex Cap Bolt, Grade 8	2
50286-HW	5/16", Stainless Steel Flat Washer	2
50286-HW	5/16", Yellow Zinc Lock Washer, Grade 8	2
50286-HW	1/2"-13, Yellow Zinc Hex Nut, Grade 8	16
50286-HW	1/2", Yellow Zinc USS Flat Washer, Grade 8	12
50286-HW	1/2", Yellow Zinc SAE Flat Washer, Grade 8	8
50286-HW	1/2", Yellow Zinc Lock Washer, Grade 8	16
50286-HW	1/2"-13 x 3.25", Yellow Zinc Hex Head Bolt, Grade 8	4

TOOLS REQUIRED

- 8mm
- 10mm
- 15mm
- 18mm
- 3/4"
- 1/2"
- 7/16"
- T15 Torx Bit
- Cutting Tool
- Body Pry Tool

ASSISTANCE

We recommend two people perform the installation as items are heavy and may need to be held in place while installing.

ORGANIZATION

Disassemble the vehicle where you can catalog and store everything. We suggest labeling and bagging all the OEM bolts when removing from the vehicle. Failure to keep track of parts could lead to an inability to properly reinstall components.

DISASSEMBLY

1. Open the hood and remove the six (6) torx head bolts using a T15 torx bit. Figure 1



Figure 1

2. Remove the plastic push pins in the front fender wells and pry the inner fender back to access the bumper bolts. Figure 2



Figure 2

3. Use a 10mm socket/wrench to remove the two (2) bolts on the upper part of the valance and unclip the valance around the headlight.

4. Use a 15mm socket/wrench to remove the two (2) lower bolts on the base of the bumper and the four (4) mounting face bolts on the frame. Figure 3



Figure 3

5. With help remove the bumper and grill from the truck in one piece. Once off, separate the grill from the bumper but disconnecting clips and the two bolts in the center. Figure 4.



Figure 4

6. Use a cutting tool to trim the lower part of the grill leaving the center two mounts. Figure 6 shows how to leave center mounts. Figure 5-6

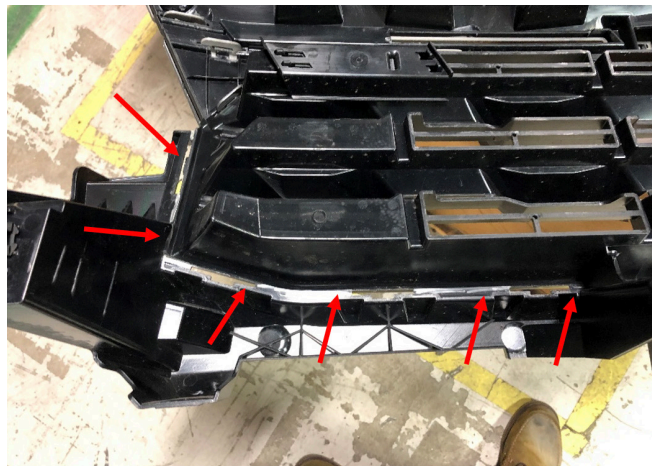


Figure 5



Figure 6

7. Reinstall the grill revising the previous steps.

8. Remove the OEM tow hooks using an 18mm socket/wrench to remove the two (2) through bolts. Figure 7



Figure 7

9. Install the valance pieces (22475 and 22476) using the provided eight (8) 1/4" bolts washers and nuts along with two of the L-brackets (221871) (50286-HW). Use two (2) bolts where the valance and fender meet and use two bolts to attach the valance to the L-brackets. Figure 8-10



Figure 8



Figure 9



Figure 10

10. Install the mounting brackets (22473 and 22474) using the OEM hardware removed during steps 4 and 8. Install the provided bolt strips (20296) using a piece of tape to hold them in place. Figure 11.



Figure 11

11. If installing a 30" light bar, use the remaining two (2) L-brackets along with the 1/4" bolts washers and nuts to install the bar between the winch tray mounts.

12. With assistance, hold the bumper up to the mounting brackets and use the provided 1/2" washers and nuts to attach it (50286-HW). Figure 12.



Figure 12

13. Install the light boxes using the provided 5/16" bolts and washers. Slide the light box into the upper slots and then bolt it securely to the mounting bracket (50286-HW). Figure 13

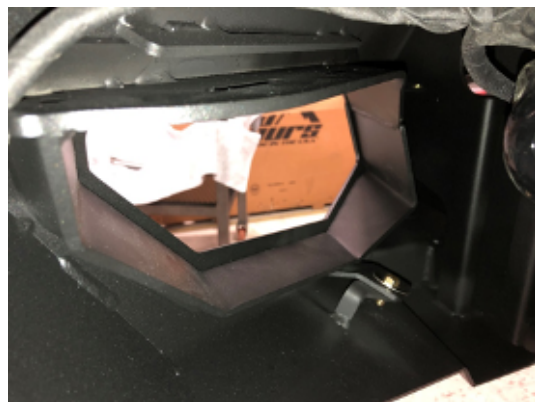


Figure 13

14. Fully tighten all mounting hardware.

CONTACT INFORMATION

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**“IF YOU’RE LOOKING FOR MORE OF THE SAME,
THEN YOU’VE COME TO THE WRONG PLACE.”**

- GREG HIGGS

