



INSTALLATION MANUAL

WINCH MOUNT

PRODUCT NUMBER: N515X

APPLICATION: 2021 CHEVROLET COLORADO ZR2



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.

The background of the page features a faded, grayscale image of a construction site. On the left, a large, treaded tire is visible, likely from a heavy vehicle. In the background, there are rolling hills or mountains under a clear sky. The overall tone is industrial and rugged.

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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



22484

TOOLS REQUIRED

- 7mm Socket/wrench
- 13mm Socket/wrench
- 15mm Socket/wrench
- 5/8" Socket/wrench
- 9/16" Socket/wrench
- 11/16" Socket/wrench
- T10H Star head bit
- 3/8" Drill Bit
- Pry Tool
- Cutting 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.

HARDWARE KIT | 50288-HW

FAB FOURS IDENTIFICATION	COMPONENT DESCRIPTION	QTY
50288-HW	3/8"-16 x 1", Button Head Cap Screw Stainless Steel	2
50288-HW	3/8"-16, Hex Nut Stainless Steel	2
50288-HW	3/8" Lock Washer Stainless Steel	2
50288-HW	3/8" Flat Washer Stainless Steel	4
50288-HW	7/16"-14 x 4", Hex Head Bolt, Grade 8	4
50288-HW	7/16"-14 Hex Nut, Grade 8	4
50288-HW	7/16" Lock Washer, Grade 8	4
50288-HW	7/16" Flat Washer, Grade 8	8

DISASSEMBLY

NOTE: Save all OEM parts until installation is complete!

1. Use a T10H star head bit to remove the six bolts holding the top of the grill to the radiator mount. (Figure 1)



Figure 1

2. Use a T10H star bit to remove the four bolts holding the lower portion of the wheel well on. (Figure 2)



Figure 2

3. Carefully pull the fender flare away from the fender to access the last wheel well bolt. (Figure 3)



Figure 3

DISASSEMBLY

4. Remove the last wheel well bolt. (Figure 4)

5. Pull the wheel well liner back to access the two 7mm bolts holding valance to the fender. Use a 7mm socket to remove the two bolts. With the bolts removed pull the valance away from the fender and headlights. (Figure 5-6)



Figure 4

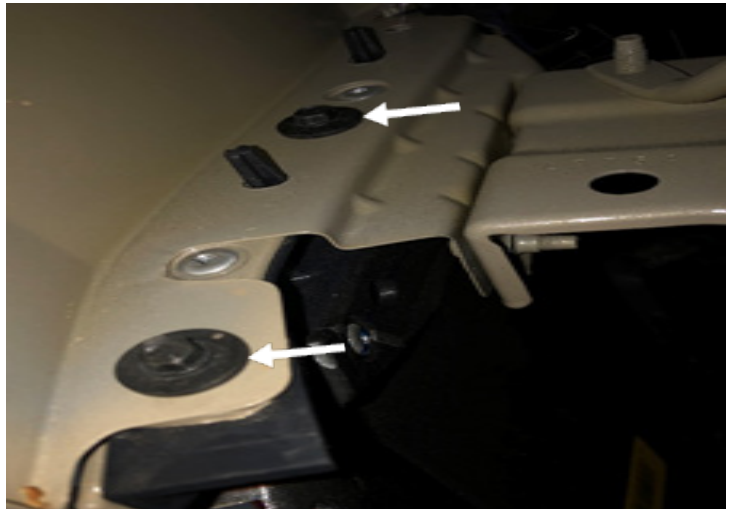


Figure 5



Figure 6

DISASSEMBLY

6. Use a 15mm socket to remove the four bolts holding the skid plate on. Remove the skid plate from the truck. (Figure 7)



Figure 7

7. Remove the lower two bolts holding the bumper and grill in place. Remove the bumper and grill from the truck. (Figure 8)



Figure 8

8. Use a 15mm socket to remove the four bolts holding the crash bar to the frame and remove it from the truck. (Figure 9)

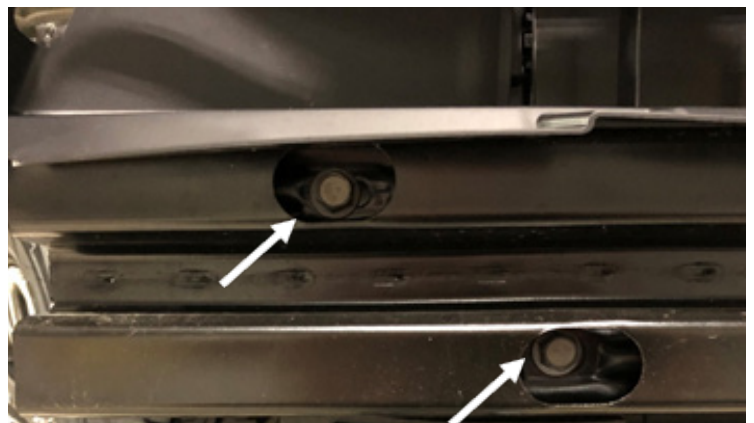


Figure 9

DISASSEMBLY

9. Remove the plastic air dam at the base of the louver mount. Use a pry tool to remove the three push pins and body clips. (Figure 10)



Figure 10

10. Use a 15mm socket and wrench to remove the tow hooks from the truck. (Figure 11)



Figure 11

11. Draw a line along the edge of the middle section of the bumper. Use a measuring tape and draw a line around 2.5" – 3" above the seam line. (Figure 12-13)



Figure 12

INSTALLATION

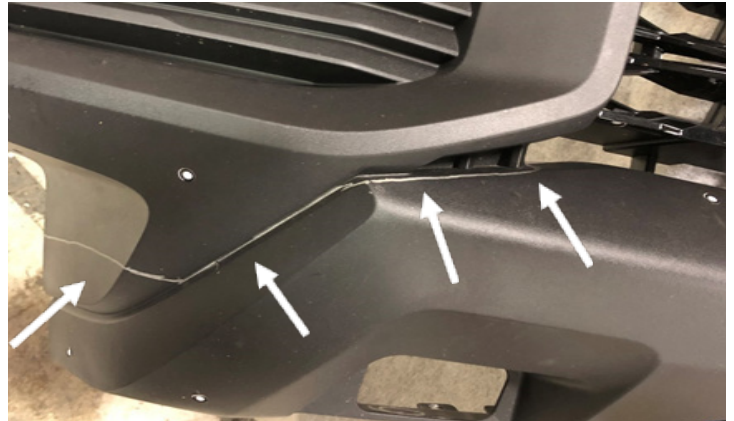


Figure 13

12. Use a cutting tool to cut along the line and remove the center section from the bumper. to remove the center trim off the center gussets at the base of the grill. (Figure 14)

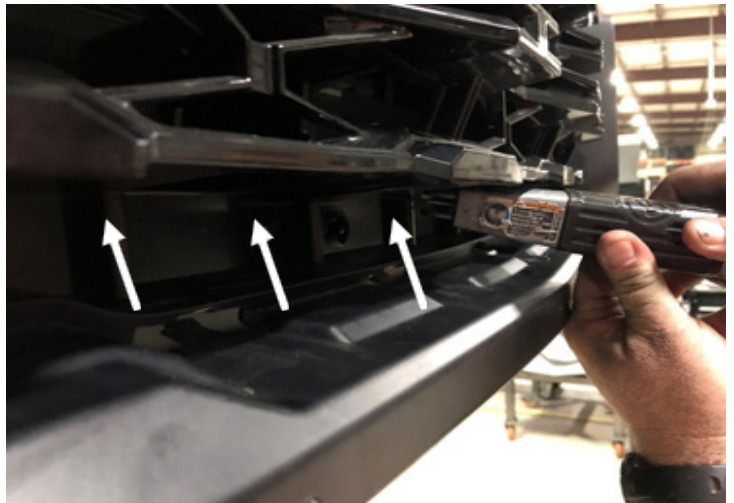


Figure 14

13. Reinstall the front fascia by reversing steps 1-6.

INSTALLATION

14. If installing a winch: Do so at this time using the manufacturers provided hardware. Install the front two bolts in the winch and leave a 1/4" gap. Slide the winch into the bumper and drop the front two bolts into the winch tray holes, slide the winch forward until the back two holes line up and tighten the winch in place.

15. With assistance, hold the bumper up to the frame and use the OEM bolts removed in step 8 to loosely install the bumper. (Figure 15)



Figure 15

16. While the mounting bolts are still loose, install the OEM tow hooks using the provided 7/16" x 4" bolts, washers, and nuts (50288-HW). (Figure 16)



Figure 16

INSTALLATION

17. Adjust the bumper as desired and fully tighten all mounting hardware.

18. Use a marker and 3/8" drill bit to mark and drill the side holes in the wheel well plastic. Use the provided stainless steel 3/8" button head bolts, washers and nuts to fasten the side plastic in place. (Figure 17)



Figure 17

19. Reinstall the skid plate using the OEM bolts removed in step 6. (Figure 18)



Figure 18

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

