



**INSTALLATION MANUAL**  
**SPARE TIRE DELETE PLATE**  
**PRODUCT NUMBER: Z5251**  
**APPLICATION: 2021 FORD BRONCO**



## **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.

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### **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.

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### **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

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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

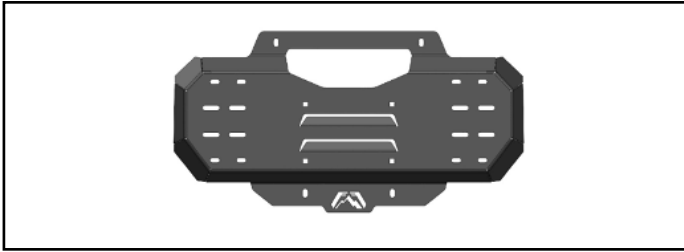
# GETTING STARTED

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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



22540 – 3RD Brake Light and Camera Housing



22542 – 3rd Brake Light and Camera Mount



22543 – Camera Holder



22546 – Spare Tight Delete

61723 –  
Rubber Trim

1633 –  
Camera Foam

Z5251-IM

50299-HW

## HARDWARE KIT | Z5251

FAB FOURS IDENTIFICATION	COMPONENT DESCRIPTION	QTY
50299-HW	10-24 x 3/4" Black Button Head Cap Screw, Stainless Steel	4
50299-HW	10-24 Hex Nut, Stainless Steel	4
50299-HW	#10 Flat Washer, Stainless Steel	4
50299-HW	#10 Lock Washer, Stainless Steel	4
50299-HW	5/16" Black Plastic Push Rivets	2
50299-HW	1/2" License Plate Nut	4

## TOOLS REQUIRED

- 13mm Socket
- 3/8 wrench
- 1/8 Allen key
- T25 and T27 Torx Bit
- 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.

## ASSISTANCE

This manual shows the six sensor configuration for illustration purposes but your specific installation may vary.



1. Use a T27 torx bit to remove the (4) four bolts holding the 3rd brake light mount to the tire carrier. Figure 1.



Figure 1

2. Use a T25 torx bit to remove the (8) eight bolts sandwiching the 3rd brake light mount together. Take the two pieces apart to gain access to the 3rd brake light bolts. Figure 2.

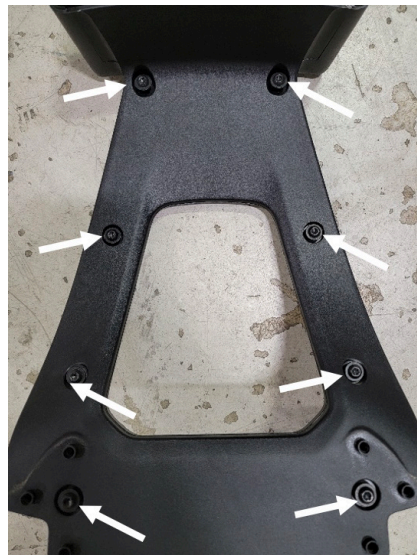


Figure 2

3. Unplug the 3rd brake light from its harness and use a T25 torx bit to remove the (2) two bolt holding the light to the mount. Figure 3.

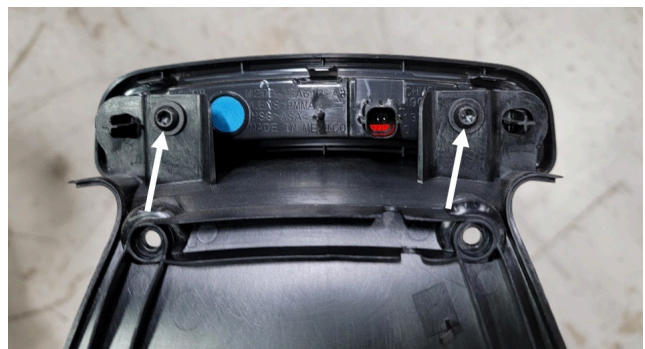


Figure 3

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4. Use a cutting tool to trim the tabs below the mounting surface. Figure 4.



Figure 4

5. Use a 13mm socket to remove the (8) eight bolts holding the tire carrier in place. Figure 5.

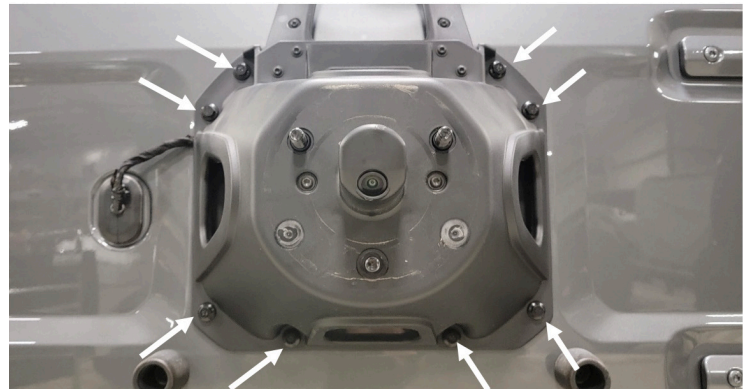


Figure 5

6. Use a T27 torq bit to remove the (2) two bolts holding the tire stud mounts into the housing. Once removed you can remove the camera from inside its housings. Figure 6-7.

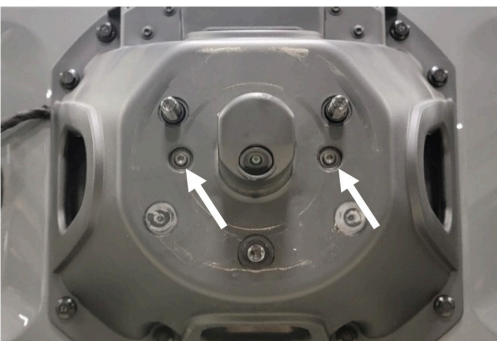


Figure 6



Figure 7



7. Use a torx bit to remove the single bolt holding the camera clamp in place. Remove the camera from its housing. Figure 8.



Figure 8

8. Take the provided rubber trim and place it until the (4) four feet of the tire carrier delete mount. Cut the trim to fit the feet profiles. Figure 9.

**NOTE:** If you plan to install accessories (Hi-Lift Jack, Roto Pax ect) do so now before installing the delete mount onto the truck



Figure 9

9. Use (4) four of the bolts removed in step 5 to install the delete base onto the tailgate. Position the base as desired and tighten the lower two bolts. Once tight remove the upper two bolts to install the 3rd brake light housing. Run the harness through the base opening as shown. Figure 10.

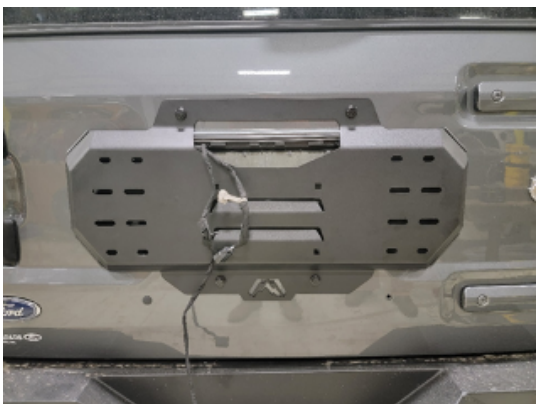


Figure 10

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**10. Install the camera holder into the 3rd brake light housing using (2) two black #10 bolts, flat/lock washers, and nuts. Figure 11.**



*Figure 11*

**11. Cut two strips of foam from the provided foam and place them on each side of the camera holder mount. Figure 12.**



*Figure 12*

**12. Place the camera into the holding bracket and install the 3rd brake light mount on top of the camera and use (2) two black #10 bolts, flat/lock washers, and nuts to attach the bracket. Figure 13.**



*Figure 13*

**13. Place the 3rd brake light into the housing and use the OEM bolts removed in step 3 to install it into the bracket. Figure 14.**



*Figure 14*

**14. Plug the harness into the 3rd brake light and camera and install the housing onto the tail gate using the upper two bolts removed at the end of step 9. Figure 15-16.**



*Figure 15*



*Figure 16*

**15. Remove the spare tire rubber bumpers and use the provided 5/16" push in rivets to cover the holes. Figure 17.**



*Figure 17*

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16. If installing a license plate use the provided license plate nuts to install it. 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**

