



**INSTALLATION MANUAL**  
**RED STEEL REAR BUMPER**  
**PRODUCT NUMBER: CH15-RT3050**  
**APPLICATION: 2015-19 CHEVROLET SILVERADO HD**



## **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!

*Ereg Higgs*

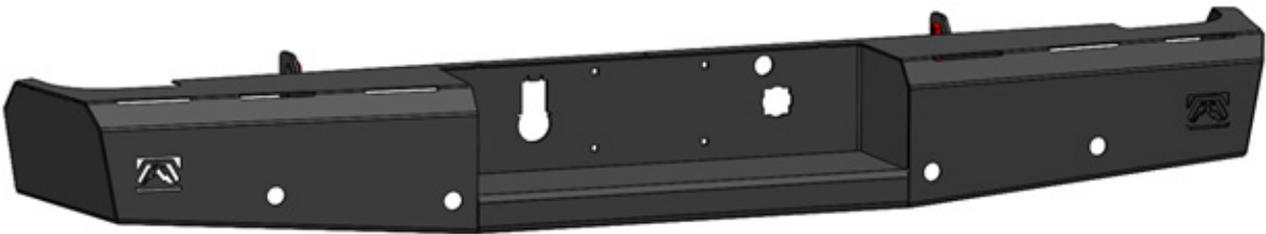
**FOUNDER, FAB FOURS**

# GETTING STARTED

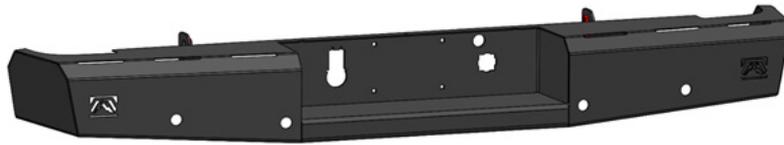
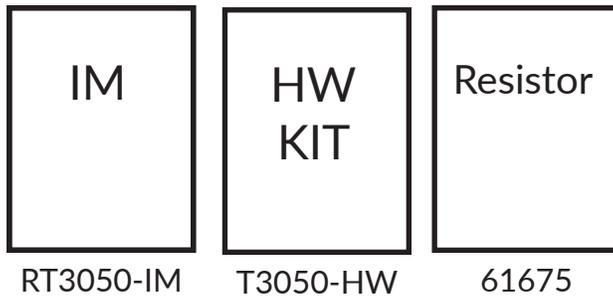
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Before you begin the installation process of your new Fab Fours product, we suggest laying out all materials and parts on a pad or protective surface.

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



22152



61672

## HARDWARE KIT | T3050

FAB FOURS IDENTIFICATION	COMPONENT DESCRIPTION	QTY
T3050-HW	½" License Plate Nut, Plastic	4
T3050-HW	½"-13 x 2" Hex Bolt, Yellow Zinc, Grade 8	4
T3050-HW	½" Lock Washer, Yellow Zinc, Grade 8	4
T3050-HW	½" Flat Washer, Yellow Zinc, Grade 8	4
T3050-HW	#8-32 X ¾" Button Head Bolt, Stainless Steel	4
T3050-HW	#8-32 Nylock Hex Nut, Stainless Steel	4
T3050-HW	#8 Flat Washer, Stainless Steel	4
T3050-HW	1-¾" Rubber Grommet	4
T3050-HW	Plastic Plug	4

## TOOLS REQUIRED

- 3/32" Socket wrench
- 3/4" Socket wrench
- 10mm Socket wrench
- 12mm Socket wrench
- 19mm Socket wrench
- 11/32" Box end wrench
- 3/4" Box end wrench
- 12mm Box end wrench
- Phillips head screwdriver

## 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

*NOTE: Save all OEM parts until installation is complete!*

1. Remove license plate, and OEM license plate lights. Disconnect trailer receptacle. If equipped, unplug back-up sensor harness.

2. Using a 13mm socket wrench, remove the two (2) bolts attaching the stock bumper to the factory trailer hitch. (Figure 1)

3. Using a 21mm socket wrench, remove the six (6) bolts (three per side) attaching the stock bumper to the chassis. Using a 15mm wrench, remove the remaining two (2) bolts. (Figure 2)

4. Loosen the bolts attaching the bed to the truck using an 18mm wrench. (Figure 3)

5. Remove the OEM sensors from their housings (4 in total)

6. Remove OEM bumper by lifting the bed from the truck and pulling the bumper rearward away from the truck

7. Remove OEM Spare Tire Access Cover and Trailer Plug from the OEM bumper. Set aside for reinstallation.



Figure 1



Figure 2

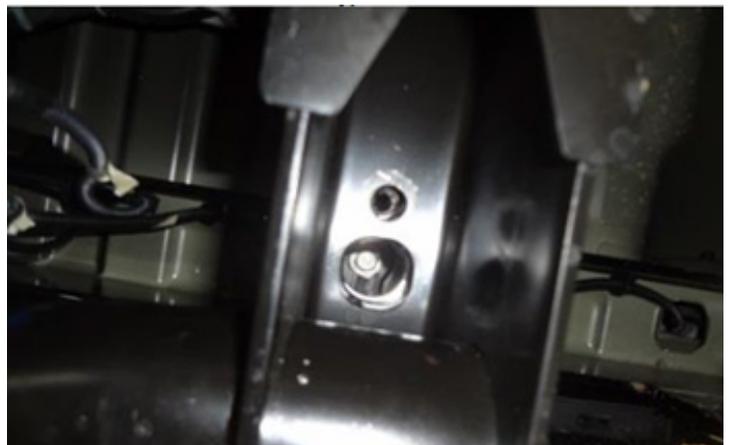


Figure 3

# INSTALLATION

8. Drill the OEM trailer hitch plug using a #16 drill bit (.177") in the locations pointed out with arrows. Use care to drill directly in the center of the circles in the plug. (Figure 4)

9. Install the trailer plug into the cutout in the new bumper using the four (4) #8-32 x 3/4" stainless button head bolts, stainless flat washers, and stainless Nylock nuts. (T3050-HW)

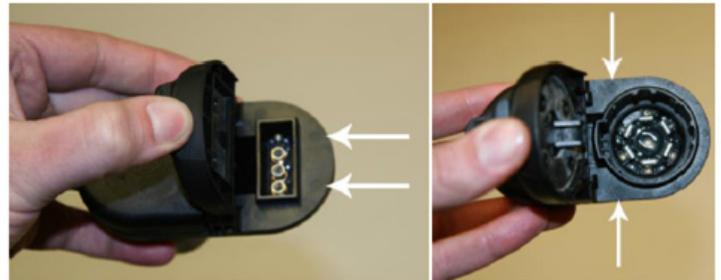


Figure 4

10. Install the tag light (61363) into the 1 1/4" hole in the center section. The powder coating may need to be removed from the hole for proper grounding. Connect the light to the hot wire of the OEM tag light circuit. Verify operation. (Figure 5)



Figure 5

11. Install the grommets into sensor holes. If equipped, insert the sensors from the back side. If not equipped, install provided plugs into the grommets. (T3050-HW)

12. Disconnect the factory harness from the OEM bumper. Attach wiring to lights, sensors (if available), and trailer plug. Use zip-ties to secure excess wiring. Do not connect the wiring harness from the bumper to the vehicle until the bumper is fully installed.

13. With assistance, slide the bumper into the hitch frame plate

14. Using a pair 3/4" socket and wrench and four (4) sets of 1/2"-13 x 2" yellow zinc hex bolt, yellow zinc lock and flat washers, yellow zinc hex nut, loosely secure the bumper (22152) to the Oem mounting locations. Complete on both driver and passenger sides of vehicle. Do not fully tighten. Leave as much play as possible until bumper is properly positioned. (Figure 6) (T3050-HW)



Figure 6

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**15. Align the bumper side to side and top to bottom to ensure a perfect fit to the truck. Allow for a 0.375" clearance to all painted surfaces if possible, to allow for frame flex.**

**16. Check that the tailgate does not interfere with the bumper by opening it very carefully and lowering it into place. If tailgate is too close to the bumper, adjust bumper lower.**

**17. Use a pair ¾" socket wrench to fully tighten all fasteners between bumper and brackets and brackets and frame.**

**18. Reinstall license plate with provided plastic inserts. (Figure 7)**

**19. Reconnect the bumper wiring harness to the vehicle harness connector.**

**20. Secure all loose wiring and harnesses to the frame or bumper with zip ties.**



*Figure 7*

# 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**

