

**INSTALLATION MANUAL**  
**RED STEEL REAR BUMPER**  
**PRODUCT NUMBER: CH20-RT4950**  
**APPLICATION: 2020 CHEVROLET 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**

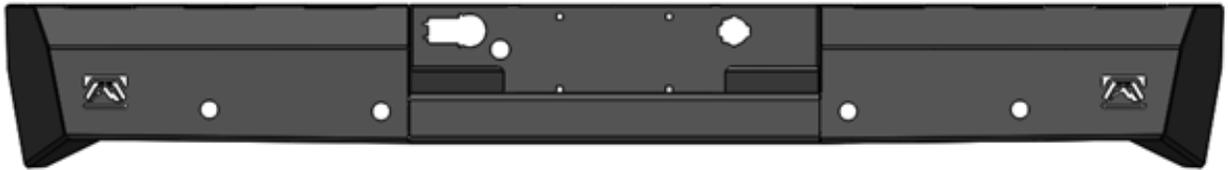
- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components 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!

*Greg Higgs*

FOUNDER, FAB FOURS

# GETTING STARTED

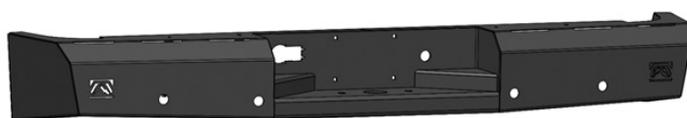
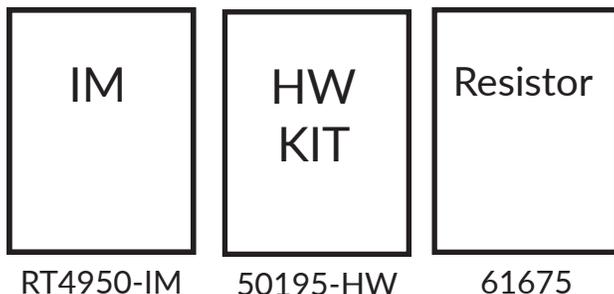
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Before you begin the installation process of your new Fab Fours product, we suggest laying out all materials and parts on a pad or protective surface.

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



22282



61672

## HARDWARE KIT | 50195-HW

FAB FOURS IDENTIFICATION	COMPONENT DESCRIPTION	QTY
50195-HW	¼" License Plate Nylon Nuts	4
50195-HW	1 3/8" Rubber Grommet	4
50195-HW	Plastic plug	4
50195-HW	7/16"-14 Yellow Zinc Hex Head Bolts, Grade 8	4
50195-HW	7/16", Yellow Zinc Flat Washer, Grade 8	8
50195-HW	7/16", Yellow Zinc Lock Washer, Grade 8	4
50195-HW	7/16"-14 Yellow Zinc Hex Nut, Grade 8	4
50195-HW	#8-32 ¾" Button Head Cap Screw, Stainless Steel	4
50195-HW	#8-32 Nylock Hex Nut	4
50195-HW	#8 Flat Washer, Stainless Steel	4
61632	Epoxy	2

## TOOLS REQUIRED

- 3/4" Socket wrench
- 9mm Socket wrench
- 10mm Socket wrench
- 3/4" Box end wrench
- 18mm Socket wrench
- T10 Torx bit
- 3/32" Allen wrench
- Drill
- #16 Drill bit
- Flat head screwdriver
- 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. Disconnect the trailer , back-up sensor harnesses (if applicable), keyless entry and camera from the bumper.**
- 2. Use a 15mm socket wrench to remove the outside support bracket bolt on the driver and passenger sides**
- 3. Use a 13mm socket wrench to remove the two bolts from behind the license plate.**
- 4. Use an 18mm socket wrench to remove the two (2) nuts from the mounting plate on both the driver and passenger side. With assistance, remove the bumper from the OEM truck.**
- 5. Remove the wiring harness, sensors (if applicable), keyless entry sensor (if applicable), trailer plug and spare tire access from the OEM bumper.**
- 6. Install the spare tire access, trailer plug and sensors (if applicable) into the Fab Fours bumper.**
- 7. If not installing sensors use the provided grommets and plugs to fill the sensor holes (501950-HW).**

# INSTALLATION

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**8. Use an 11/16 and 5/8 socket wrenches to install the new bumper with the provided 7/16" zinc hardware (50195-HW).**

**9. Install the provided license plate nuts and plug in the sensor harness.**

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

**11. Slowly lower the tailgate to ensure there will be no interference. If required, loosen the frame bolts / hitch bolts and adjust alignment of the bumper.**

# 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**

