



INSTALLATION MANUAL
RED STEEL FRONT BUMPER
PRODUCT NUMBER: RSXXXX
APPLICATION: VARIOUS MODELS



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

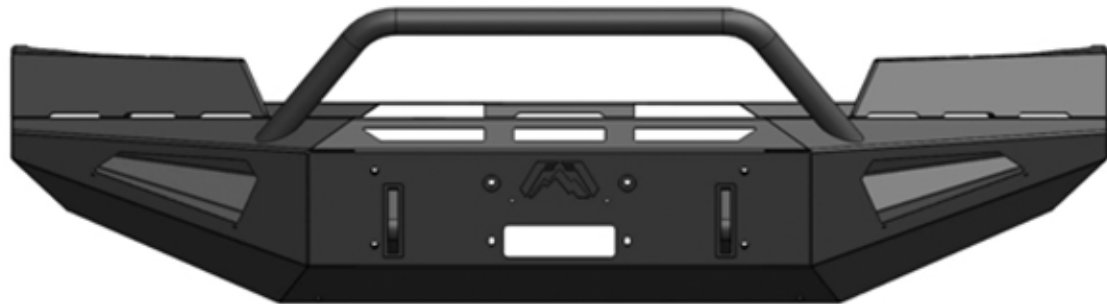
- Always remove jewelry and wear eye protection.
- Always use extreme caution when jacking up a vehicle for work. Set emergency brake and use tire blocks. Locate and use the vehicle manufacturers designated lifting points. Use jack stands.
- Always use appropriate and adequate care in lifting components 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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**See Addendum for RS1162- 2006-
2009 Dodge Ram HD **

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.



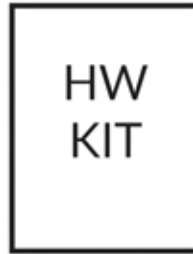
PROVIDED MATERIALS



RS-IM



50218-HW



BSHW

*****NOTE***** For disassembly of vehicle and installation of brackets, Black Steel line for your respective truck and follow the instruction manual online for those steps.

TOOLS REQUIRED

- 9/16" Open end wrench
- 9/16" socket wrench
- 15mm Socket wrench
- 1/2" Drill bit
- Drill
- Plastic Panel 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.

INSTALLATION

1. Once the brackets have been installed using the bracket hardware kit, take the winch tray assembly and install it onto the brackets using the eight (8) 1/2" bolts, flat/lock washers and nuts with a 3/4" socket wrench. Figure 1.



Figure 1

*****NOTE***** If installing a winch, install using only the top two bolts. The lower two bolts will be installed after the bumper has been attached to the winch tray.

2. With assistance, hold the bumper up to the winch tray and attach it using the six (6) bolts, flat/lock washers and nuts with a 3/4" socket wrench. (50218-HW) Figure 2.

Maintenance/Care

- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent bolts or nuts need to be replaced

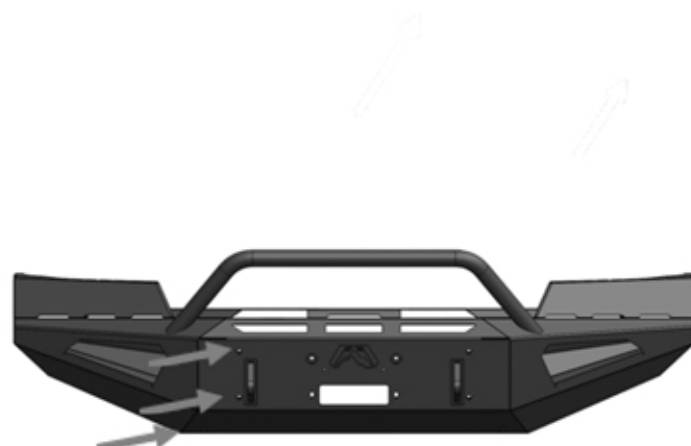


Figure 2

ADDENDUM-RS1162

****NOTE: THE STEPS 1 TO 7 ARE ONLY REQUIRED IF YOUR BUMPER IS BEING INSTALLED WITH A 15,000LB OR GREATER CAPACITY WINCH.****

1. Install drilling template using the OEM bolt strip (Figure 1). Note: From now on install the bolt strip from outside to in.

2. Using a center punch mark the two holes toward the rear of the truck (Figure 1).



Figure 1

3. Carefully drill the marks out completely through the frame rail with the 9/16" drill bit. Insuring that you stay level in order to later match the slots on the mounting bracket. NOTE: as a precaution hold a piece of wood between the frame rail and the radiator to catch drill "punch thru".

4. Use a large screwdriver to pry the anti-crush spacer out of the front of the frame rail; it is not necessary to completely remove it from the frame. (Figure 2)

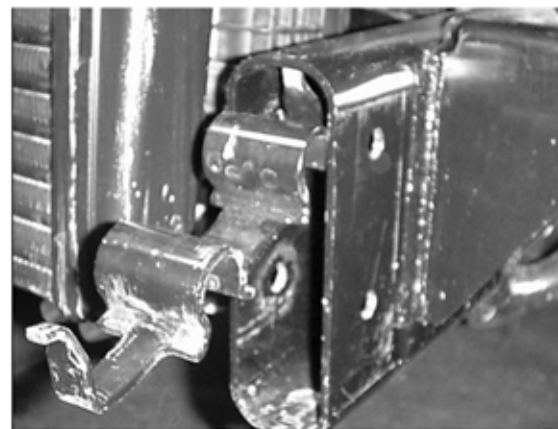


Figure 2

5. Insert the provided U-shaped anti-crush spacers into the frame rail and line them up with the drilled holes.

6. Push the OEM anti-crush spacer back into the frame rail so it lines back up with the OEM bumper mounting holes.

7. Complete steps 8-13 for the opposite frame rail.