







REQUIRED TOOLS

Jack Stands or Lift
Mig Welder
Paint/Primer
Hand Grinder
Cutting Wheel or Torch
Welding Gloves
Welding Hood/Shield
Ear & Eye Protection
Sockets & Ratchet
Fire Extinguisher

KIT CONTAINS

Rear Frame Crossmember

QTY

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1) PREPARING YOUR VEHICLE

Begin by disconnecting your battery prior to starting your installation.

Inspect your vehicle for leaking fuel lines, fuel tank and engine components. If you have fuel leaks repair all leaks prior to starting your installation. If your fuel tank is near your welding area **remove your tank prior to welding.**

Remove all combustible items above the work area such as seats, carpets, padding, etc.

Keep all flammable materials away from the vehicle work area.

2) PREPARING YOUR WORKSTATION

Keep a fire extinguisher close by in the case of fire and make sure you always have a designated "Fire Watch" to assist during the cutting or welding phases.

Abide by all apprenticed welding safety standards and practices.

Always use appropriate welding eye protection, ear protection, and work and fire safety gloves during the installation and within the work area.



WARNING!

If you are unsure on how to perform the installation or how to operate any of the required tools listed above, it is **HIGHLY** advised that you enlist the work of a certified welder/installer.

Failure to follow proper safety precautions and instructions may result in serious injury. The user assumes all liability when installing the product.



3) PREPARING FOR YOUR INSTALL

Lift up or remove your bed.

4) **CUT**

Begin by relieving the welds between the spare tire plate and factory rear frame crossmember.



Then, cut out the rear frame crossmember and any obstructions in the work area. You can cut your crossmember in half to make it easier to remove.





Grind the frame free of rust and debris, revealing bare metal.

Spray the work area with a weld through primer to help prevent against rust development.

5) WELD

Slide your crossmember into place in between your frame rails.



Then, following proper welding procedures, tac weld your crossmember into place before welding it on fully. Weld 100% around all edges.





6) PAINT AND PROTECT

Paint the part with primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

We recommend our Rust Buster Rust Converter & Primer Spray Paint (RB9917).



7) REINSTALL Reinstall your bed.