

Chevy/GMC® 99-06 1500 Rear Frame Section





REQUIRED TOOLS

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

KIT CONTAINS

Rear Frame Section M10x1.50,30mm Flanged Hex Bolt M10 Nyloc Hex Nut

QTY

4



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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 and water 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.



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3) PREPARING FOR YOUR INSTALL

Remove your vehicle's bed

Begin your vehicle's bed. We show how to do this in another video linked on our website, or over at www.YouTube.com/RustBusterFrameworks.



Cut

Begin removing your shock mount with (2) 21mm sockets or wrenches.



Begin removing your rear spring hanger by cutting off and prying out its rivets.





Begin cleaning the area free of rust and debris, revealing bare metal.



Coat the part and work area in a weldable primer to help prevent the creation of rust.

Place the part up to the frame and loosely secure it with C-Clamps and the included hardware with (2) 15mm sockets or wrenches. This will help align the



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part and reduce weld spacing. Ensure all parts and frame holes align before continuing.



7) INSTALL/REINSTALL SHOCKS

8) INSTALL/REINSTALL YOUR BED

4) WELD

Tac weld the part to the frame.

Remove any remaining potential fire hazards on both the vehicle and surrounding area.

Following proper welding procedures, begin welding the part.



100% weld around all edges.

5) PAINT AND PROTECT

If you chose not to protect your part in (Step 3), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

6) INSTALL/REINSTALL REAR SPRING HANGER