



RUST BUSTER

RB7519
Mid Frame Crossmember
2006-2010 Hummer H3



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
Support
Mallet

KIT CONTAINS

Mid Frame Crossmember
Bracket
M10 Flanged Screw

QTY

1
2
1



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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.**



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3) PREPARING FOR YOUR INSTALL

Lift up or remove your body.

4) CUT

Cut out the factory mid frame crossmember and any obstructions in the work area.



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

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

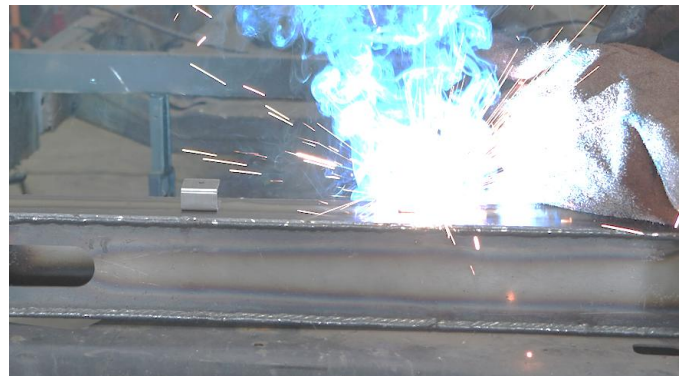
5) WELD

Before welding the replacement crossmember into place, you will need to weld on the two included bracket. To ensure proper alignment, place the factory crossmember and the replacement crossmember side by side. Then, position the brackets on the replacement crossmember so that they align with their locations on the factory crossmember.

NOTE: The brackets orientation will depend on the make and model of your vehicle.



Once you have your brackets where they need to be, follow proper welding procedures and tack them into place. Then, weld them on fully.





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After welding the brackets into place, set the crossmember on a support to prop it up and slide it under the vehicle. Carefully lower the vehicle until the crossmember aligns with the factory crossmembers silhouette.



Then, tack 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 body.