



**RUST  
BUSTER**  
FRAMEWORKS

**RB7331**

**99-06 Chevy Silverado 1500  
Rear Frame Crossmember**



**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

**KIT CONTAINS**

Rear Frame Crossmember

**QTY**

1



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F R A M E W O R K S

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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

Remove your vehicle's bed.



Locate the crossmember and mark its location for proper alignment during the installation. If equipped, the driver side will have a module installed. This will need to be disconnected and removed, and installed onto the new crossmember.



### 4) CUT

Begin cutting the crossmember followed by grinding down the zones free of rust and debris, revealing bare metal.



Paint the part and work area with a weldable primer to help prevent against rust.



Push the part into place while using your markings for alignment.



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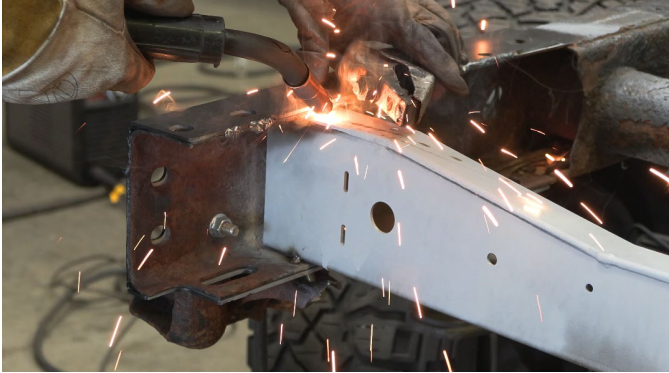
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5) **WELD**

Remove any potential fire hazards from the work area. Tac weld the part to the frame. Following proper welding procedures, begin welding the part. 100% weld around all edges.



The spare tire guide has a tab pointing down. It will need to be bent outward until it is at a 90 degree angle.

