

07-13 Chevy/GMC Silverado/ Sierra Ext Cab **Rear Shock Crossmember**





Mig Welder	
Paint/Primer	
Locking Pliers	
Hand Grinder	

Cutting Wheel or Torch Welding Gloves

REQUIRED TOOLS

Jack Stands or Lift

Welding Hood/Shield Ear & Eye Protection Sockets & Ratchet Fire Extinguisher

KIT CONTAINS

KIT CONTAINS	QTY
Rear Shock Crossmember	1
Frame Plates	3
M14x2mm Nyloc Flange Hex Nut	1
M14 Washer	1
M14x2mm Hex Bolt	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.

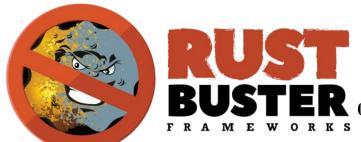
Always use appropriate welding eye protection, ear protection, and work and fire safety gloves during the installation and within the work area.



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

Remove your vehicle's bed and wheel.



Remove the upper shock bolt with a 21mm socket.



Measure the width of the frame to ensure that it doesn't shift after the crossmember is removed.

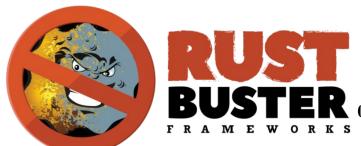
4) **CUT**

Begin by detaching the spare tire plate from the crossmember, then begin cutting the crossmember out, while making sure to remove the outer brackets from the frame.









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Clean and grind the work area free of rust and debris, revealing bare metal.



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

Before placing the placing the part between the frame rails, ensure the inside frame plates are on the crossmember.



Put the remaining plates on outside of the rails on each side of the vehicle, and C-Clamp them into place.





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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.





6) PAINT AND PROTECT

Coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.



Reinstall your shock.

