



# RUST BUSTER

**RB7377L**  
**Rear Frame Section**  
**1973-1987 Chevy C10 – Standard Cab 6.5 ft. Bed**



## 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  
Hammer  
Wrench  
C-Clamp  
Hole Punch

## KIT CONTAINS

Rear Frame Section  
Support Plate  
M10 Flanged Hex Screw  
M10 Flange Locknut

## QTY

1  
1  
6  
6



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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 your vehicle. Remove any lines or power harnesses from the work area.

### 4) CUT

To release the leaf spring hanger and crossmember, remove the bolts with a 9/16" socket and wrench.



You may have to cut the head off the bolts if they are too rusted.



Punch out the rivets using a hole punch.

Cut out the rivets retaining the exhaust hanger located on the bottom of your frame rail.



After removing your exhaust hanger, you may need to use a hammer to flatten down any areas that may have bent on your hanger. This will allow you to reinstall it later. Put your exhaust hanger aside.







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Remove the shock mounting bolt with a 15/16" socket and wrench.



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

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

Our part features a perforated plate on the top and bottom of your rear frame section. If you plan on keeping your rivets, remove the plates at this time.



Slide the rear frame section onto the frame and tap it into place using a hammer. Use the frame holes to help with the alignment.



Hold the included plate up to the frame to help with the alignment.



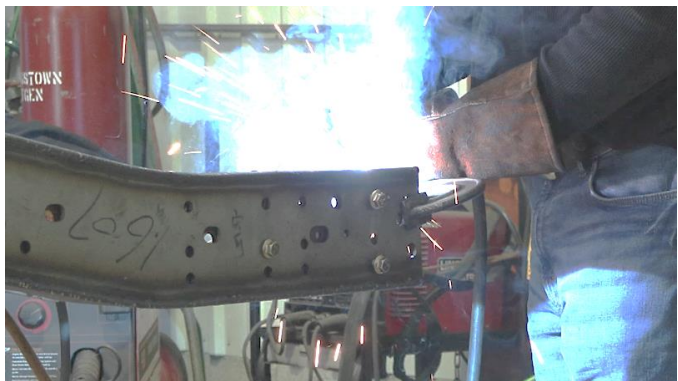


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### 5) WELD

Begin by c-clamping the rear end of your frame section onto the frame rail, securing it in place. Following proper welding procedures, tac weld the rear end of your frame section into place.

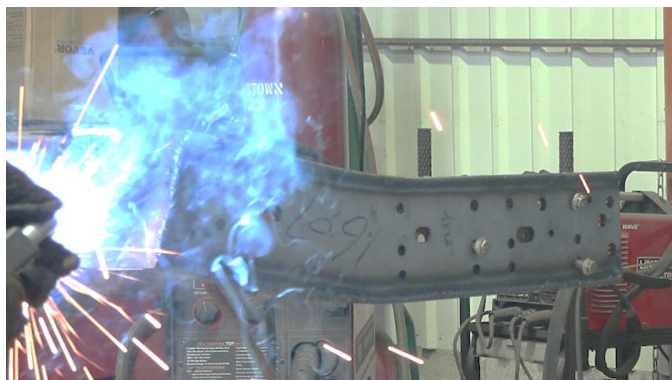


Then, c-clamp the front end of your frame section and tac weld it into place.



Our part features a plate to fit over your frame section to fit around the bend.

Using a c-clamp to ensure a tight fit, tac weld your plate onto the frame.



Weld 100% around all edges.

### 6) REINSTALL

With a 15/16" socket and wrench, reinstall the shock mounting bolt







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With the included hardware, reinstall your leaf spring hanger using a 14mm socket and 15mm wrench.



Then, reinstall your exhaust hanger. (Hardware not included).



### 7) **PAINT**

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).

