



RUST BUSTER

RB7314L/R & RB7318L/R
Center Frame Section
For 2006 Chevy Silverado/GMC Sierra 1500
(Single Cab)



VIDEO AVAILABLE



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

KIT CONTAINS

Center Frame Section

QTY

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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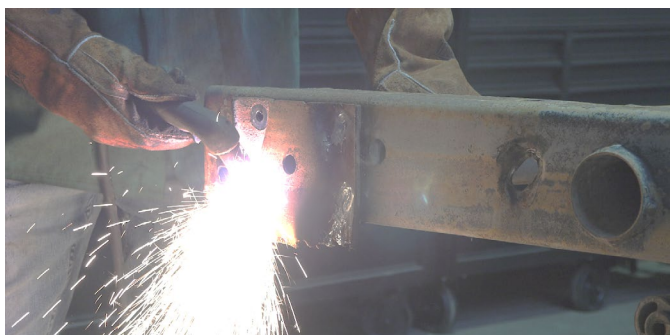
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3) PREPARING FOR YOUR INSTALL

Once you have gathered all the necessary tools and equipment, begin by removing any lines or power harnesses in the work area. Once the area is clear, jack up your vehicle and remove the bed to access the frame rail.

4) REMOVE THE LEAF SPRING HANGER

Once you have exposed the frame rail, begin removing the rivets retaining the leaf spring hanger bracket.



Additionally, grind the frame rails free of rust to expose the bare metal where your repair section will be installed.



Once the rust has been grinded away, spray the area with a weldable primer to prepare the frame rail for installation.

5) ALIGN YOUR NEW FRAME SECTION

Place the new frame section over the cleaned frame rail to ensure that there are no fitment issues.

(Note: if you plan on using your vehicle's factory body mount, cut away the perforated plate located on your new center frame section in order to fit it over the rear frame crossmember; if not, remove your body mount)





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Hold the center frame section up to the frame making sure the frame holes align. If they do, insert two bolts to secure the component in a fixed position.



Once the tac weld is complete, be sure to weld 100% around all edges to prevent exposure to moisture and protect against future corrosion.

6) **WELD**

Following proper welding procedures, tac weld the center frame section onto the frame before welding it on fully.



7) **PAINT**

Once the weld has been complete, proceed to paint the part with a primer or other rust inhibitor to help prevent or reduce the risk of future corrosion.

We recommend our Rust Buster Rust Converter & Primer Spray Paint (RB9917).



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8) **REINSTALL**

Once you have repainted the area of the frame rail, finish the process by reinstalling the leaf spring hanger, the leaf spring, and the truck bet. Once you have properly refitted the original components, you have completed the installation.