



**RUST
BUSTER**
FRAMEWORKS

RB7503L & RB7503R
04-12 Chevy/GMC Colorado/ Canyon
Leaf Spring Frame Section



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

Leaf Spring Frame Section
M14 Hex Bolt
M14 Hex Nut

QTY

1
1
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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04-12 Chevy/GMC Colorado/ Canyon Leaf Spring Frame Section

3) PREPARING FOR YOUR INSTALL

Jack your vehicle up by the axle and support it with jack stands.

With a 21mm socket and wrench, remove the leaf spring bolt.



Lower the axle and let the spring pop out of the socket.

Hold the part up to the frame and mark off the part's coverage and your cut lines. Ensure you leave enough material to weld back onto.



4) CUT

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



If you are not replacing your bed and body mounts, you will need to carefully remove them and reinstall later.





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

Push the part into place and C-clamp to the frame.

5) WELD

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



6) PAINT AND PROTECT

If you chose not to protect your part in (Step 4), 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 leaf spring and secure with the included bolt and nut