



RUST BUSTER

RB7702L & RB7702R Over-Axle Frame Section 1997-2004 Dodge Dakota



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

Over-Axle Frame Section
M10 Hex Bolt
M10 Nyloc Flanged Nut

QTY

1
1
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 wheel. Slightly lift the rear axle, and disconnect the rear leaf spring. Slowly lower the axle to provide more clearance for the installation.

Our part features a perforated line that, when cut, allows the part to be bent to better fit the frame rail, and slide on more easily. If you find it difficult to push the part onto the rail, consider cutting some tabs to help the part conform to the rail's shape.



4) CUT

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

Coat the work area with a weld through primer to help prevent against further rust development.

Push the part onto the frame while using the frame holes and curves to help with alignment. Secure the part with C-Clamps.





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5) WELD

Tac weld the part, and verify the part's alignment. Remove the C-Clamps.



Remove any potential fire hazards from the work area. Following proper welding procedures, weld 100% around all edges of frame section.



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



Finally, reinstall your leaf spring and wheel.