



RUST BUSTER

RB7712L & RB7712R
Rear Frame Section
2002-2008 Dodge Ram 1500
4x4 QuadCab 6.5ft Bed



Drivers Side – RB7712L



Passengers Side – RB7712R

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 & Wrench
Fire Extinguisher
Marker or Chalk
Hammer
C-Clamps

KIT CONTAINS

Rear 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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3) PREPARING FOR YOUR INSTALL

Lift or remove the bed from your frame. Remove or protect any fuel lines, brake lines, and wiring harnesses.

4) CUT

Hold your frame section up to the frame and mark off its coverage. Then, draw a line approximately $\frac{1}{2}$ inch above the bottom of the frame and cut along it. Remove the bottom of the frame.



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

Spray the work area with a weld through primer to help prevent the risk of rust development.

After preparing your work space, take your rear frame section and cut out the perforated plate. This will allow your frame section to fit over your existing spare tire crossmember.



5) WELD

Take your rear frame section and slide it onto the frame using the frame holes to help with the alignment. Tap it into place using a hammer.



You can clamp your part into place with c-clamps to ensure a tight fit.





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Following proper welding procedures, tac weld your rear frame section onto the frame before welding it on fully. Weld 100% around all edges.



6) 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).

