



RUST BUSTER

RB7735L & RB7735R
Front Frame Section
2009-2018 Dodge Ram 1500
4x4 QuadCab 6.5ft 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 & Wrench
Fire Extinguisher
Marker or Chalk
Hammer
C-Clamps

KIT CONTAINS

Front 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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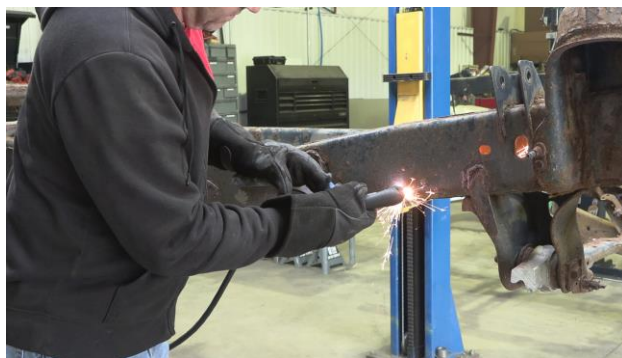
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3) PREPARING FOR YOUR INSTALL

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

4) CUT

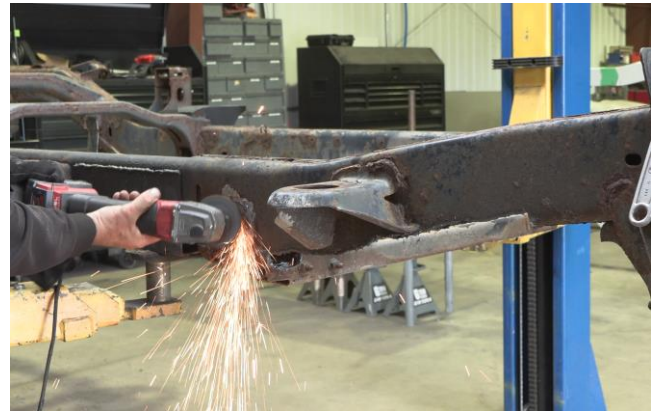
Hold your frame section up to the frame and mark off its coverage. Draw a line approximately 2 inches above the bottom of the frame and cut along it.



NOTE: Our part features a perforated piece that you can remove to fit over your existing front body mount. If you decide to keep your mount, remove the piece at this time. If not, cut off your mount and any obstructions in the work area.



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.

5) WELD

Slide your frame section onto the frame using the frame holes to help with the alignment. Tap it into place using a hammer. Once your frame section is in place, use c-clamps to secure your part, ensuring a tight fit.

NOTE: You may need to go back and remove some extra material around your crossmember to allow the frame section to slide into place.





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



NOTE: Our part is very angular as opposed to the frame of this truck, which is more curved. On the corners of where this frame section installs, you may need to fill in with welds slightly.

6) **REINSTALL**

If you have purchased a new front body mount to replace the factory mount, replace it now.

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).