



# RUST BUSTER

**RB7716L & RB7716R**  
**Front Frame Section**  
**2002-2008 Dodge Ram 1500**  
**4x4 QuadCab 6.5ft Bed**



**VIDEO AVAILABLE**



**Drivers Side – RB7716L**



**Passengers Side – RB7716R**

**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**

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

### 4) CUT

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



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

**NOTE:** For the length of the frame containing the transmission crossmember mounting, **DO NOT** cut the bottom of the frame out unless you're trimming away rot. Our part is designed to overlap the bottom of the frame for this section.



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

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

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



Once your frame section is in place, use c-clamps to secure your part, ensuring a tight fit.

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





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### 6) **REINSTALL**

If you decided to remove your front body mount, we show you how to reinstall it with the installation video on our YouTube channel.

- RB7726L/R – Front Body Mount



### 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).

