



# RUST BUSTER

## RB7005L & RB7005R Front Frame Section 1997-2003 Ford F-150



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

### 4) **CUT**

Our part features two perforated plates to fit over your existing front cab mount and crossmember. If you decide to keep your mount or crossmember, remove the plates at this time. If not, cut off your mount and crossmember.



### 5) **WELD**

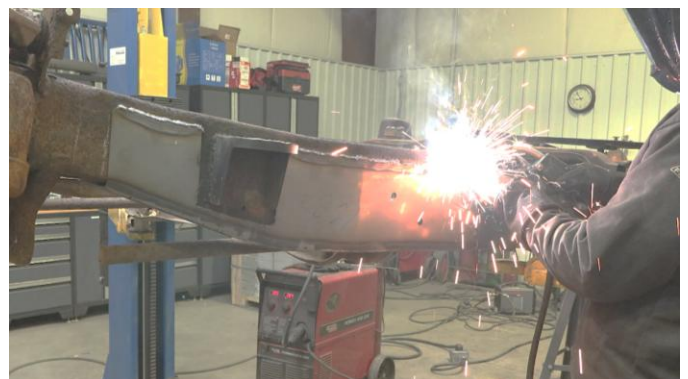
Take your front frame section and slide it onto the frame using the frame holes to help with the alignment. Tap it into place using a hammer.



You can clamp your part into place with c-clamps to ensure 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 removed your front cab mount, we show you how to reinstall it using the installation videos on our YouTube channel – RB7007.

### 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).

