



# RUST BUSTER

**RB7010**  
**Fuel Tank Crossmember**  
**1997-2003 Ford F-150**



**VIDEO AVAILABLE**



## **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  
Wrench  
Hammer  
Punch

## **KIT CONTAINS**

Fuel Tank Crossmember  
M10 Flanged Hex Screw  
M10 Flange Locknut  
No-Slip Clip-On Barrel Nut

## **QTY**

1  
6  
6  
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 or lift your cab out of the way. Remove your fuel tank.

### 4) CUT

Cut out the rivets retaining your factory fuel tank crossmember on the top and bottom of your frame rail. Punch out the rivets using a punch.



After removing the rivets, remove your crossmember. You can cut the crossmember in half to make it easier to remove.



### 5) INSTALL

Slide your replacement fuel tank crossmember into place, one side at a time.





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Once you have your crossmember in place, take the included hardware and screw them into place where your rivets were originally located. Then, tighten your hardware with a 14mm socket and 15mm wrench.



### 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).



### 7) REINSTALL

Reinstall your fuel tank.