



RUST BUSTER

RB7025 Forward Fuel Tank Crossmember 2009-2014 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 & Ratchet
Fire Extinguisher
Hammer

KIT CONTAINS

Forward Fuel Tank Crossmember
Support Plates

QTY

1
4



RUST BUSTER

RB7025 Forward Fuel Tank Crossmember 2009-2014 Ford F-150

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.**



RUST BUSTER

RB7025

Forward Fuel Tank Crossmember 2009-2014 Ford F-150

3) **PREPARING FOR YOUR INSTALL**

Remove or lift your bed out of the way. Remove your fuel tank strap and fuel tank.

4) **CUT**

Cut out the factory forward fuel tank crossmember and any obstructions in the work area. You may need to cut your crossmember in half to make it easier to remove.



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

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

5) **WELD**

Take two of the support plates and slide them onto each end of your replacement forward fuel tank crossmember.



Then, slide your crossmember into place, one side at a time. Tap it into place using a hammer.



Slide the inner plates to where they sit against the inner side of the frame rail.



RUST BUSTER

RB7025

Forward Fuel Tank Crossmember 2009-2014 Ford F-150

Following proper welding procedures, tack weld the inner portion of your crossmember and its plates into place.



Then, hold the two remaining plates up to each end of your crossmember on the outer side of your frame rail, followed by tacking them into place. Then, weld the plates 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).



7) REINSTALL

Reinstall your fuel tank and fuel tank strap.