



RUST BUSTER

RB7032L & RB7032R
Mid Frame Section
2009-2014 Ford F-150
Super Crew Cab – 6.5ft. Bed 4x4



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
C-Clamps
Hammer

KIT CONTAINS

Mid 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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3) **PREPARING FOR YOUR INSTALL**

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

4) **CUT**

Begin by removing the two perforated plates on the end of your frame section. This will allow your frame section to fit over your existing forward fuel tank crossmember.



Our part also features a perforated plate you can remove to fit over your existing center cab mount. If you decide to keep your cab mount, cut out the perforated plate. If not, remove your cab mount.



After removing the necessary plates, we will need to cut and remove the bottom of the frame where your mid frame section will sit. To do this, hold your mid frame section up to the frame and mark off its coverage. Then, remove approximately half an inch off the bottom of the frame.





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5) WELD

After removing the bottom of your frame, take your mid frame section and slide it onto the frame using the frame holes to help with the alignment. You can c-clamp your part into place to ensure a tight fit.



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



6) REINSTALL

If you removed your center cab mount, we show you how to reinstall it using the installation videos on our YouTube channel (Center Cab Mount Installation Guide RB7020).

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).

