



RUST BUSTER

RB7085
Spare Tire Plate
2004-2008 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

KIT CONTAINS

Spare Tire Support Plate
Spare Tire Forward Resting Plate
Forward Resting Attachment Plate
M8 Clip-on Nut
M8 Flanged Hex Head Screw

QTY

1
1
1
4
2



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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 bed out of the way. Remove any lines or power harnesses from the work area.

4) **CUT**

Cut off the factory spare tire plates and any obstructions in the work area.



Grind the frame free of rust and debris, revealing bare metal. Be careful not to grind through your crossmembers.

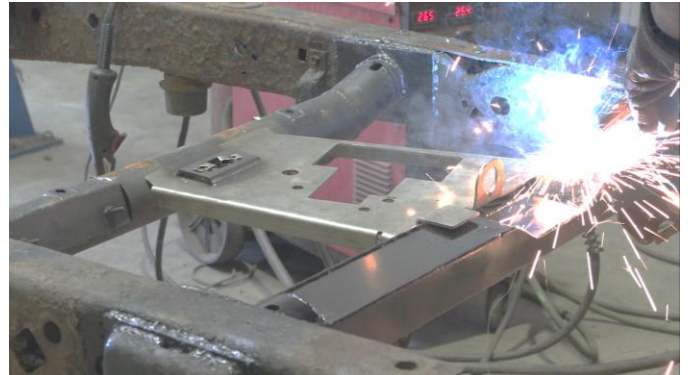
Spray the work area with a weld through primer to help prevent the risk of rust development.

5) **WELD**

Take the largest of your replacement spare tire plates and hold it up to your forward and rear spare tire crossmembers. Use the factory parts silhouette to help with the alignment.



Following proper welding procedures, tack weld your spare tire plate onto the frame before welding it on fully.



Then, take the smallest of the two plates and hold it up to the front of your forward spare tire crossmember.





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Once you have your plate in place, tack weld the plate into place before welding it on fully. Weld 100% around all edges.



- 7) **REINSTALL**
Reinstall your bed.

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).

