



RUST BUSTER

RB7720
Spare Tire Crossmember
2002-2008 Dodge Ram 1500



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
Tape Measure
Hammer

KIT CONTAINS

Spare Tire Crossmember
M8 Flanged Hex Head Screw

QTY

1
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 and unbolt your shock. Remove any lines or power harnesses from the work area.

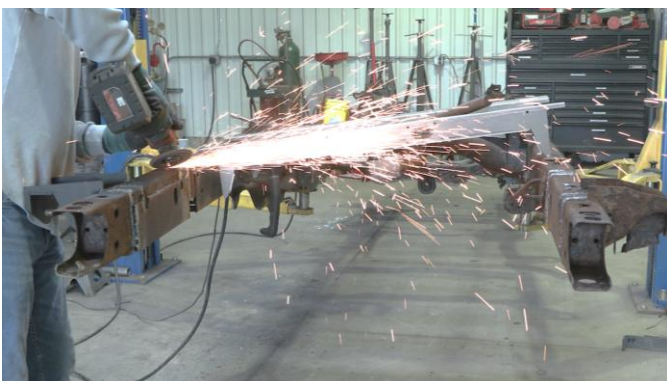
4) CUT

Before cutting out the factory crossmember, take a tape measure and measure the distance between the left edge of your crossmember and your rear shock mount. This will help us when reinstalling the mount later. We measured a distance of 4 ½ inches.

Cut out the factory spare tire crossmember and any obstructions in the work area.



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



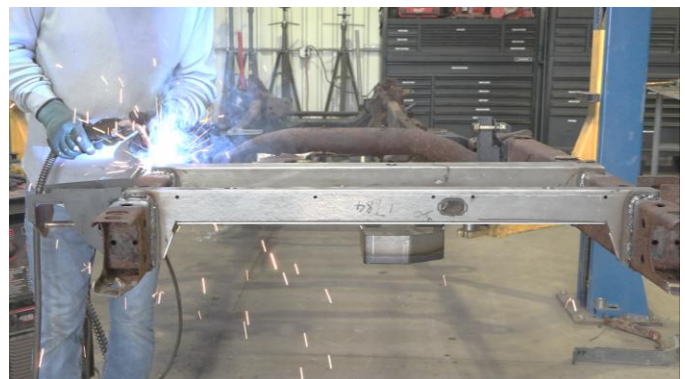
Spray the work area with a weld through primer to help prevent against rust development.



5) WELD

Take your replacement spare tire crossmember and slide it onto the top of your frame rail using the factory crossmembers silhouette to help with the alignment.

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





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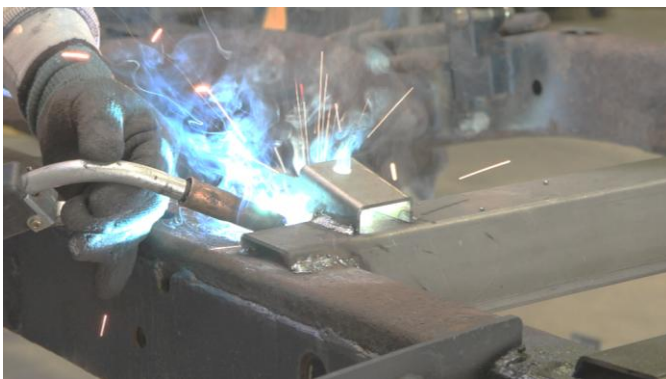
6) REINSTALL

After welding on your crossmember, use the measurements taken in step 4 to mark where your shock mount will sit.

NOTE: This crossmember **DOES NOT** come with new shock mount. Please see RB7727L for a new replacement. Otherwise, use the factory shock mount.



Hold your shock mount up to your crossmember, followed by welding it on fully.



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).



8) REINSTALL

Reinstall your shock and bed.