



**RUST
BUSTER**
F R A M E W O R K S

RB1010

76-86 CJ

Gas Tank Crossmember



REQUIRED TOOLS

Jack Stands or Lift
Mig Welder
Paint/Primer
Locking Pliers
Hand Grinder
Cutting Wheel or Torch
Welding Gloves
Welding Hood/Shield
Ear & Eye Protection
Sockets & Ratchet
Fire Extinguisher & Water

KIT CONTAINS

CJ Gas Tank Crossmember

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 and water 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**
FRAMEWORKS

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3) **PREPARING FOR YOUR INSTALL**

Remove your vehicle's gas tank and clear the work area of any brake and fuel line brackets to prevent them from being damaged.



Remove any factory or aftermarket parts, linings, and/or coatings. Remove your body mount bolts and bushings from the existing crossmember.



4) **CUT & CLEAN**

Cut away and repair any rust and debris to help prevent it transferring to the product.

Remove the crossmember and any remaining flanges.

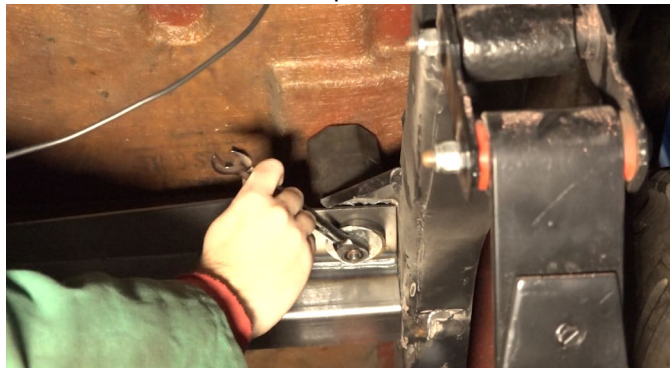


Clean the frame free of rust and debris, revealing bare metal, while leaving enough material to weld back onto.



(OPTIONAL) Paint the part and work area with a weldable primer to help prevent against rust.

Put the new part into place using the body mount hole locations as reference points.





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5) WELD

Remove any potential fire hazards from the work area. Tac-weld the parts to the frame using their shapes for alignment. Following proper welding procedures, begin welding the part.

100% weld around all edges.



Reinstall all bushings and bolts.