



**RUST
BUSTER**
FRAMEWORKS

RB6061

**Jeep® 1984-'01 XJ Cherokee
Center Unibody Stiffeners**



VIDEO AVAILABLE



REQUIRED TOOLS

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

KIT CONTAINS

Center Unibody Stiffener (Diver &
Passenger)

QTY

1ea



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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.**



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3) PREPARING FOR YOUR INSTALL

On the driver's side, with a 13mm socket, remove the two bolts securing the e-break bracket and push it out of the way. The passenger side has no obstacles.



Place a jack or jack stand slightly below the transmission's crossmember, and begin removing the 2 bolts with a 15mm socket. The transmission will fall.



Prepare your weld zone by scoring or grinding away any rust and debris.

4) INSTALL

With the side's respective part, place it up to the body, under the crossmember, and line up the frame holes.

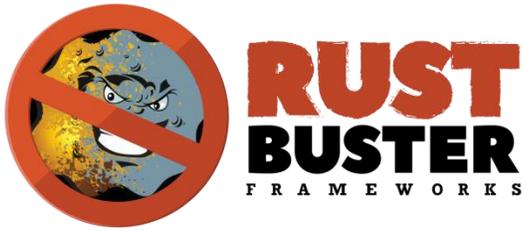


With the help of a friend or a jack, hold the part into place and begin c-clamping it to the rail, away from the bend point.



With another jack, press against the part at the bend point, ensuring the steel conforms to the shape of the rail.





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C-clamp the part at this point. Continue to shape the part as needed, while adjusting clamp points until there are no gaps.

Slide the stiffener into place, ensuring that it passes underneath the break line and fender bracket. Ensure all the frame holes line up, there are no gaps, and c-clamp it into place.

5) **WELD**

Utilizing proper safety precautions and welding techniques, tack weld the part into place, remove the C-clamps, and completely weld around all edges and through all stitch weld slots.



Repeat on the opposite side.

6) **PAINT AND PROTECT**

Coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

7) **REASSEMBLE VEHICLE**

Reinstall your transmission crossmember.

Reinstall your e-break bracket.

Reconnect your battery.