

RB6060

Jeep® 1984-'01 XJ Cherokee Front Unibody Stiffeners





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

Front 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.



PREPARING FOR YOUR INSTALL

Lift your vehicle.

Support your rear axle using two jack stands for the driver and passenger sides.

Remove the front wheel of the side you intend to work on.



With a T40 Torx, Remove the bolt from the break line retaining bracket, and remove the body clips of the rearmost inner liner with a body clip remover.



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You will need to remove your front bumper, whether it's a factory or aftermarket, in order to reach the entire rail. Follow the manufacturer's instructions closely to avoid damage.



With a 10mm socket remove the retaining bolt of the fender support bracket. You will then need to pull the bracket away slightly in order to slide the stiffener into place.



RUST BUSTER FRAMEWORKS

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Prepare your weld zone by scoring or grinding away any rust and debris. With the stiffener in hand, slightly bend the part outward. Doing so will help the part get around your suspension and contour the wheel well.



4) INSTALL

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 bumper.

Reinstall your break line bracket.

Reinstall your fender support bracket.

Reinstall your wheel.

Reconnect your battery.