



**RUST
BUSTER**
FRAMEWORKS

RB5053L-R & RB5054L-R

**Jeep® JK Wrangler
2DR/4DR Center Frame Section**



2-Door: RB5053L-R



4-Door: RB5054L-R



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
Large C-Clamps
Dead Blow Hammer
Body Clip Removal Tool

KIT CONTAINS

[Left Side]

Center Frame Section
M12 Hex Bolt
M12 Washer

[Right Side]

Center Frame Section
M12 Hex Bolt
M12 Washer

QTY

1
1
1

1
2
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 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

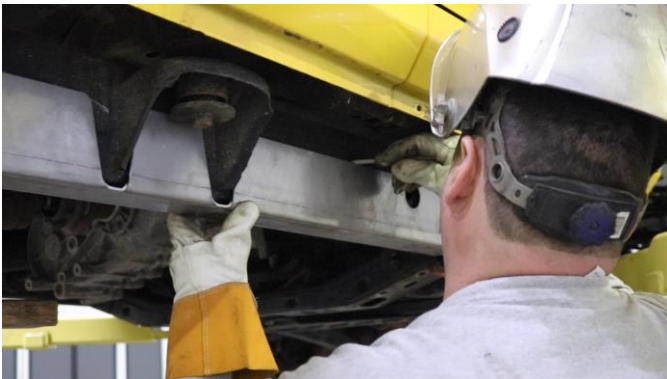
Lift your vehicle and support your rear axle with jack stands.



LIFT IS NOT REQUIRED, BUT RECOMMENDED

Remove your rear wheels and any aftermarket accessories that would pose as a fire hazard or prevent access to the work area.

Hold the part up to the frame to get an idea of your work area.



With something to draw with, mark your left and right limits.

Within that zone, mark off how much frame you wish to remove, while still retaining a safe amount to weld with.



Depending on how you intend to cut, grind away any rust, debris, and undercoating to reveal bare metal.



4) CUT

While following proper safety precautions, begin cutting and removing the section.

Our part replaces the vehicle's hull and core of the nearby frame sections.





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If you do not wish to replace these, you will need to modify our part in order for it to fit.

5) TEST FIT PART

Attempt to push the part into place to test the location of the bolt holes.

Continue to grind away any rough edges.

6) WELDING PREP

Once the part has been fitted, prepare your weld zones by clearing away any rust or debris, revealing bare metal.

(OPTIONAL): Coat the part with a weld-able primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

Replace the part and C-clamp and tack weld it into place to prevent it from moving later.



7) WELD

Remove any remaining potential fire hazards on both the vehicle and surrounding area. Following proper welding procedures begin welding the part onto the frame rails.



100% weld around all edges.

8) PAINT AND PROTECT

If you chose not to protect your frame section in (Step 6), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.



9) REASSEMBLE VEHICLE

Begin reassembling your vehicle starting with your skid plate, using the included hex bolts and washers.

Reinstall your wheels and any accessories.
Reconnect your battery.