



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

RB8421L & RB8421R
2003-2009 Toyota® 4Runner
& 2007-2014 FJ Cruiser
Mid Frame Section



REQUIRED TOOLS

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

KIT CONTAINS

Mid Frame Section
M14 Flange Locknut
M14 Flanged Head Hex Screw

QTY

1
1
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 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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FRAMEWORKS

RB8421L & RB8421R 2003-2009 Toyota® 4Runner & 2007-2014 FJ Cruiser Mid Frame Section

3) PREPARING FOR YOUR INSTALL

With a 19mm socket, remove the control arm.



Draw a line $\frac{3}{4}$ inch above the frame and cut along it to remove the bottom of the frame.



4) CUT

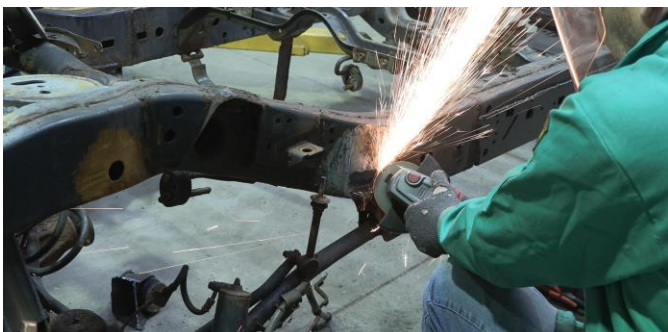
If you plan to keep your body mount, remove the perforated plate on your part to fit over the frame. If not, remove your body mount.



We recommend painting the part and work area with a weldable primer to help prevent against rust development.

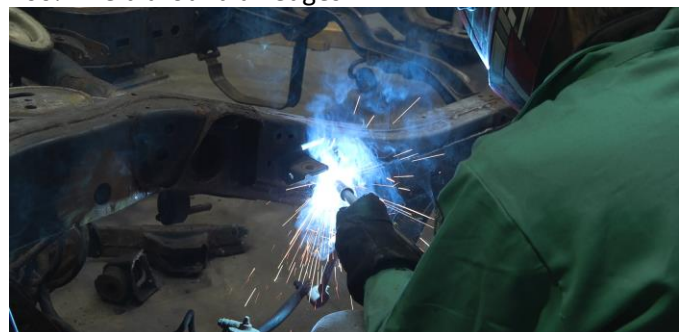


Clean the frame free of rust and debris, revealing bare metal.



5) WELD

Remove any potential fire hazards from the work area. Tack weld the part to the frame. Following proper welding procedures, begin welding the part. 100% weld around all edges.





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6) PAINT AND PROTECT

If you chose not to protect your part in (Step 4), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.



7) REINSTALL

Install the control arm using the included hardware with an 18mm socket and 21 mm wrench.

