



RUST BUSTER

RB8436L & RB8436R Mid Frame Section 2001-2007 Toyota Sequoia



REQUIRED TOOLS

Jack Stands or Lift
Mig Welder
Paint/Primer
Hand Grinder
Cutting Wheel or Torch
Welding Hood & Gloves
Ear & Eye Protection
21mm Socket
22mm Socket
Ratchet
Fire Extinguisher
Hammer
C-Clamps

KIT CONTAINS

Mid Frame Section w/ Leaf Spring Mount
M14 Flange Hex Nut
M14 Flange Head Hex Screw

QTY

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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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3) PREPARING FOR YOUR INSTALL

Lift up the rear end of your vehicle to relieve pressure on the suspension, followed by removing the rear wheel. Remove the bolt retaining the lower control arm and push it out of the way.

4) CUT

Hold up your part to the frame rail and mark off the coverage. Remove a $\frac{1}{2}$ to $\frac{3}{4}$ of an inch from the bottom of the frame. This will include the factory lower control arm mount.



Our part features a perforated plate that can be removed to fit over your factory middle body mount. If keeping your factory body mount, remove the plate at this time. If you have a replacement body mount – such as RB8439 - cut off the factory mount, and leave the plate on the part.



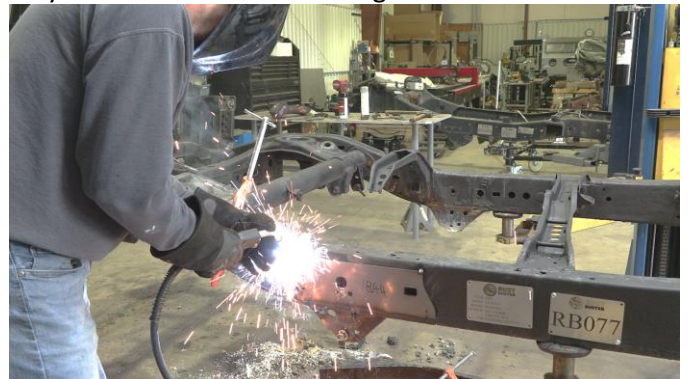
After removing the bottom of the frame, grind the work area free of rust and debris, revealing bare metal. Spray the work area with a weldable primer to help prevent rust development.

5) WELD

Slide your frame section into place using the frame holes to aid in alignment. Use c-clamps to hold the part in place.



Following proper welding procedures, tack weld the frame section onto the frame before welding on fully. Weld 100% around all edges.





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6) REINSTALL & PAINT

If you have a replacement body mount, install it now. Our replacement mount, RB8439, has an installation guide that can be found on our YouTube page. Next, paint the part with primer or other rust inhibitor to help prevent or reduce the risk of rust formation. We recommend our Rust Buster Rust Converter & Primer Spray Paint (RB9917).



Re-mount your lower control arm using 21mm and 22mm sockets.