



RUST BUSTER

RB8446 Front Fuel Tank Crossmember 2001-2004 Toyota Sequoia



REQUIRED TOOLS

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

KIT CONTAINS

Front Fuel Tank Crossmember
M10 Flat Washer
M10x1.25x40mm Hex Head Screw
Steel Backing Plate

QTY

1
1
1
2



RUST BUSTER

RB8446

**Front Fuel Tank Crossmember
2001-2004 Toyota Sequoia**

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.**



RUST BUSTER

RB8446

Front Fuel Tank Crossmember 2001-2004 Toyota Sequoia

3) PREPARING FOR YOUR INSTALL

Remove your vehicle's gas tank.

For the best access and efficient way to remove and install the crossmember, we recommend you remove each body mount bolt and lift the body off the frame about 6 to 8 inches.



Grind the work area free of rust and debris, revealing bare metal.



Coat the work area with a weld through primer to help prevent against further rust development.



4) CUT

Begin removing the crossmember from the frame rails by cutting along its retaining welds, while preventing damage to the nearby rail as much as possible.



With a pair of C-Clamps, orient the included backing plates over the area where the factory crossmember was located.





RUST BUSTER

RB8446

Front Fuel Tank Crossmember 2001-2004 Toyota Sequoia

5) WELD

Tac weld the plates, and verify their alignment.



Lay the crossmember onto the frame rails and in between the backing plates. Use the markings of the factory crossmember's removal as reference points.



Tac weld the crossmember and verify its alignment.

Remove any potential fire hazards from the work area. Following proper welding procedures, weld 100% around all edges of the backing plates and crossmember flanges.



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. **We recommend our Rust Buster Rust Converter and Primer Spray Paint (RB9917).**



Finally, reinstall your gas tank and body mount bolts.