



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

RB8417

**1998-2002 Toyota® 4Runner
Control Arm Crossmember**



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

Control Arm Crossmember
M12 Hex Screw
M12 Washer
M12 Locknut
M8 Flange Hex Head Screw

QTY

1
2
4
2
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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3) CUT

Start by freeing the crossmember from the shock mounts. Then, cut around the radius on the inside and outside of the crossmember. To make it easier, you can split the crossmember in half and pull the two pieces out.



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



4) WELD

Remove any potential fire hazards from the work area. Slide in the new control arm crossmember into place with the included ring plates on each side of the frame.



Tack weld the crossmember and shock mounts together. Then, following proper welding procedures, begin welding the part. 100% weld around all edges.





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5) 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.

