

RB8422L & RB8422R

2003-2009 Toyota® 4Runner & Lexus GX470 Center Frame Section





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

Center Frame Section

QTY

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) PREPARING FOR YOUR INSTALL

Using a 12mm socket, remove the bolts holding the air pump in place. Then, remove any lines and brackets from the work area to prevent them from getting damaged.



4) **CUT**

Hold the part up to the frame and mark its coverage. Draw a cut line ¾ of an inch from the bottom of the frame. Cut on the marked line and remove the bottom of the frame. The bottom of the part will line up with the bottom of the frame



Clean the frame free of rust and debris revealing bare metal. Paint the work area with a weldable primer to help prevent against rust development.

WELD

Remove any potential fire hazards from the work area. Line up the holes on the part with the holes on the frame. Begin by tack welding the part into place. Following proper welding procedures, weld on the part. 100% weld around all edges.



5) PAINT AND PROTECT

Coat the part with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

