



# RUST BUSTER

FRAM E W O R K S

RB8631

2000-2006 Toyota Tundra  
Spare Tire Crossmember



### REQUIRED TOOLS

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

### KIT CONTAINS

Spare Tire Crossmember – Driver  
Spare Tire Crossmember - Passenger  
M8 Flat Washer  
M8 Hex Bolt  
M8 Hex Nut  
M10-35mm Flanged Hex Bolt  
M10 Flanged Lock Nut  
M10-20mm Flanged Hex Bolt  
Support Plate

### QTY

1  
1  
4  
4  
4  
12  
16  
4  
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

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## 2000-2006 Toyota Tundra Spare Tire Crossmember

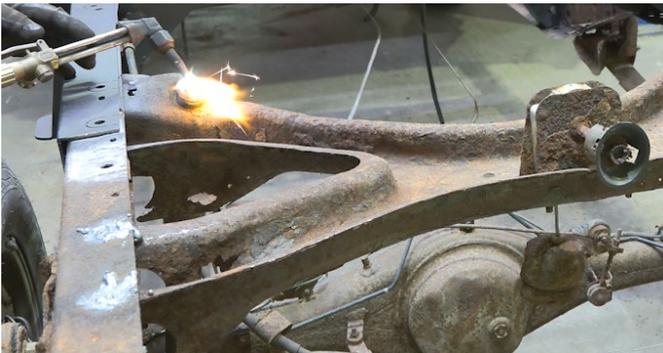
### 3) PREPARE YOUR VEHICLE

Remove your vehicle's bed.



### 4) CUT

Burn and punch out the 3 rivets on each arm that retains the crossmember to the frame. NOTE: The shock mount will have to be removed as it is welded to the crossmember. If you wish to keep the factory one, you will have to cut it off the crossmember and reinstall it later.

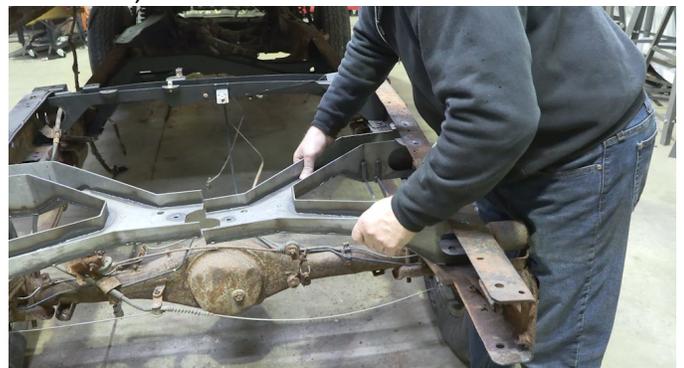


Remove the crossmember.



### 5) INSTALL

With the included M10x35mm hardware, loosely install the arms of the new crossmember into the frame rails, one side at a time.



Install the support plate into the center, bridging the crossmember gap. The inner 4 holes will use the M8 hardware, and the outer 4 will take the M10x20mm



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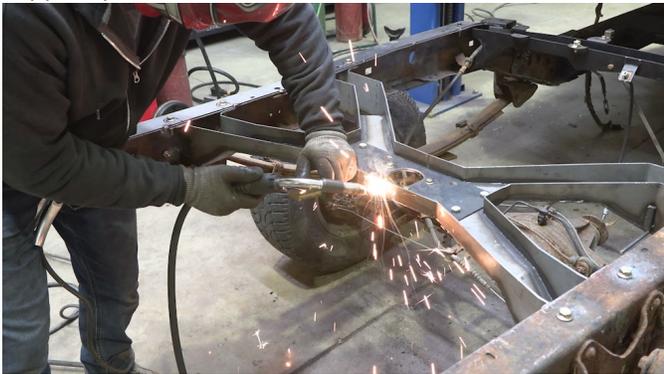
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hardware. Tighten all the bolts using a 12mm and 14mm socket.



6) **WELD**

Weld the center lone of the crossmember and the support plate to the crossmember.



Coat the part with a primer to help prevent against rust development.

