

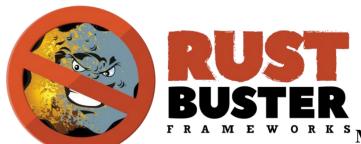
Toyota® 95-04 Tacoma Mid-Frame Section w/ Leaf Spring Mount





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 & Water

KIT CONTAINS	QTY
Mid-Frame Section	1
M14 Washer	2
M14 Flange Bolt	1
M14 Flange Nut	1
BUSHINGS NOT INCLUDED	



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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 and water 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 or Jack your vehicle, and support it with jack stands.



Remove your vehicle's hitch, rear bumper, and bed. For a tutorial on how to do this, please visit <a href="https://www.youtube.com/rust buster frameworks">www.youtube.com/rust buster frameworks</a> for a step-by-step guide and walkthrough.



Remove your vehicle's wheels on the side you're working on.

Only on the Driver's side, with a 12mm socket, remove the 3 bolts securing the e-brake wire. Follow the section and remove or relocate any other line or wire that may prevent installation.





Hold the part up to the frame and take note of its coverage. Mark off any sections you wish to cut off, while leaving enough to weld back on to.





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Note: Our Driver's side part comes with 2 welded nuts for the e-brake line. If you wish to use them, you will need to slot your frame to support it.



(OPTIONAL): Coat the part with a weld-able primer or other rust inhibitor prior to installation to help prevent or reduce the risk of rust formation.

With a 19mm socket, remove your busing from the leaf spring, and either reuse it, or replace it with a new one. Our included bolt and nut use a 21mm socket.



## 4) **CUT**

Begin cutting away any material, while avoiding damage to the leaf spring, and bed mount brackets.



Begin cleaning the frame of any rust and debris, revealing bare metal.



Push the part into place, using the angle and brackets for alignment.



## 5) WELD

Remove any remaining potential fire hazards on both the vehicle and surrounding area.



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Use a jack stand or C-clamps to hold the part into place and, while following proper welding procedures, tac weld the part.



The inner wall of the part features a perforation that can bend into the channel. Before finalizing the weld, use c-clamps to close the gap. This may require further cleaning of the frame to install.



100% weld around all edges.

## 6) PAINT AND PROTECT

If you chose not to protect your part in (Step 3), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.

### 7) REASSEMBLE YOUR VEHICLE

Reinstall your leaf spring bushing. Reinstall your leaf spring. Reinstall your e-brake brackets and lines. Reinstall your wheels and bed.

