



### **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 Hammer Wrench C-Clamp

#### **KIT CONTAINS**

QTY **Rear Frame Section** 1 M10 Flanged Hex Screw 8 M10 Flange Locknut 8



#### 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.



#### 3) PREPARING FOR YOUR INSTALL

Lift up your vehicle. To release the leaf spring hanger and crossmember, remove the bolts with a 14mm socket and the nuts with a 15mm socket.



Remove the bolts on the top and bottom of the frame holding the crossmember in place.



Spray the work area with a weldable primer to help prevent against rust development.

### 4) WELD

Slide the rear frame section onto the frame and tap it into place using a hammer. Hold the included plate up to the frame to help with the alignment.





Following proper welding procedures, start by welding the front end of the crossmember into place.





To ensure a tight fit, screw the two bolts on the end in with a 15mm socket before welding the rest of the frame section into place. This will ensure a tight fit.

Once welded into place, remove the two bolts with a 15mm socket.

Our part features a plate to fit over your frame section to fit around the bend.

Using a c-clamp to ensure a tight fit, tac weld your plate onto the frame.

Weld 100% around all edges.

### 5) **REINSTALL**

When reinstalling the bolts on your frame, we recommend using a punch to help with the alignment.





Reinstall your leaf spring hanger using a 14mm socket for the bolts and a 15mm socket for the nuts.



### 6) PAINT

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

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

