



**RUST
BUSTER**
FRAMEWORKS

RB4059
Jeep® TJ/LJ Wrangler & XJ/ZJ Cherokee (Grand)
Front Coil Spring Bucket (Pair)



Driver Side

Passenger Side



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
Large C-Clamps
Dead Blow Hammer
Body Clip Removal Tool

KIT CONTAINS

Front Coil Spring Bucket
(Driver/Passenger)

QTY

1ea



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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

You will need to lift your vehicle high enough to disengage your coil springs. Ensure you have access to a lift or a large enough jack and jack stands to do so.

Disconnect your vehicle's sway bar end links, steering stabilizer bolt, lower shock bolts, and track bar bolt from the axle and buckets. Retain and reuse the hardware and bushings, or consider replacing them.

Decide which side of the vehicle (driver or passenger) you'd like to start the install on (**Only work on one side at a time**).

Drop your axle on your chosen side, and lift your vehicle high enough to disengage and remove that coil spring.

Take note of the location and orientation of the axle's coil spring bucket.

Depending on how you intend to remove the part, clean the area free of rust and debris, revealing bare metal.

4) CUT

Begin cutting and removing the section while being careful to not damage the axle.

Ensure the area is free of rust and debris before continuing to the next step.

5) TEST FIT & PREP

Test fit the part and ensure all of the vehicle's bars and shocks align properly. Consider marking the install location to assist with welding accuracy.

Grind away any additional metal to ensure proper fitment and weld accessibility.

Coat the part in a weld-able primer help prevent against rust development.

6) WELD

While following proper safety precautions, weld the part onto the axle.

7) SET THE COIL & AXLE

Reinstall the coil spring. Lower your vehicle and reconnect your axle.

8) REPEAT STEPS 3-7 ON THE OPPOSITE SIDE

9) REASSEMBLE

Reinstall your shocks.
Reinstall your sway bars.
Reinstall your track bar.
Reinstall your steering stabilizer.
Reconnect your battery.