



**RUST
BUSTER**
F R A M E W O R K S

RB7071L & RB7071R
2004-2008 Ford F150 – Super Crew Cab
Front 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

Leaf Spring Mount
M18-140mm Hex Head Bolt
M18 Washer
M18 Hex Head Nut

QTY

1
1
1
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 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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FRAMEWORKS

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3) PREPARING FOR YOUR INSTALL

Lift the vehicle by the axle with a jack and support it with jack stands. Remove the factory leaf spring eye bolt.



Remove the rear wheels and shocks to all the axle to drop lower, followed by slowly lower the jack until the leaf springs clear the work area.



4) CUT

Cut off the leaf spring bracket to allow the part to slide onto the rail.



Cut off as much material while leaving enough to weld back onto. Ensure all lines and harnesses are protected and clear of the work area.

Clean the frame free of rust and debris, revealing bare metal.

(OPTIONAL) Paint the part and work area with a weldable primer to help prevent against rust.

With a jack, lift the part up to the frame and onto the rail.



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5) WELD

Remove any potential fire hazards from the work area. Tac weld the part to the frame. Following proper welding procedures, begin welding the part. 100% weld around all edges.



6) PAINT AND PROTECT

If you chose not to protect your part in (Step 4), coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.