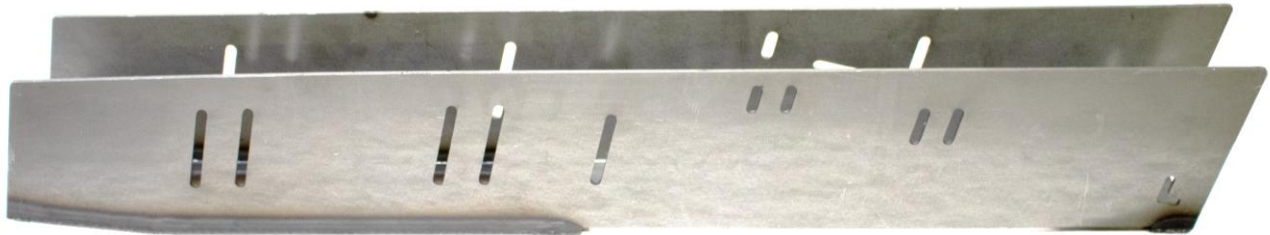




RUST BUSTER

RB7714L & RB7714R
Leaf Spring Frame Section
2002-2008 Dodge Ram 1500
4x4 QuadCab 6.5ft Bed



Drivers Side – RB7714L



Passengers Side – RB7714R

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 & Wrench
Fire Extinguisher
Marker or Chalk
Hammer
C-Clamps

KIT CONTAINS

Leaf Spring Frame Section

QTY

1



RUST BUSTER

RB7714L & RB7714R Leaf Spring Frame Section 2002-2008 Dodge Ram 1500 4x4 QuadCab 6.5ft Bed

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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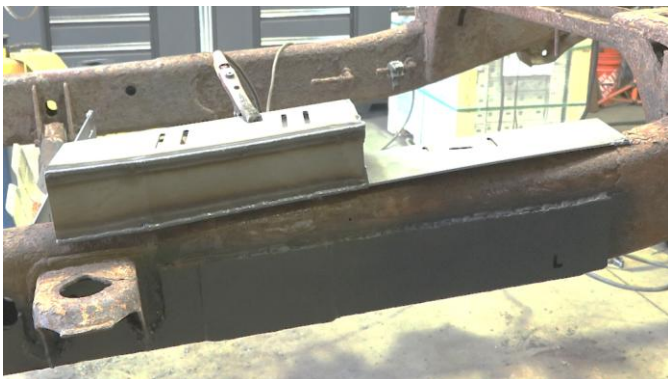
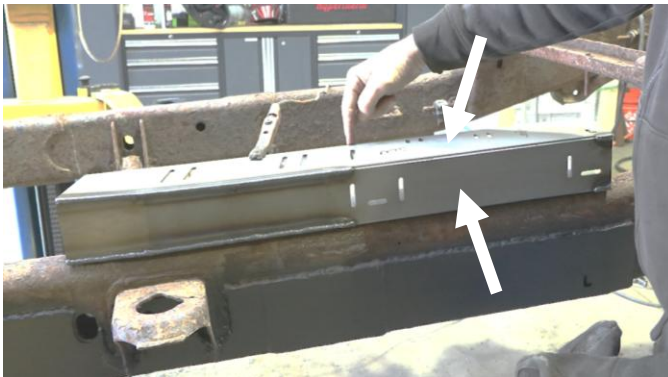
3) PREPARING FOR YOUR INSTALL

Lift or remove the bed from the frame. You can also lift or remove the cab to make the installation easier.

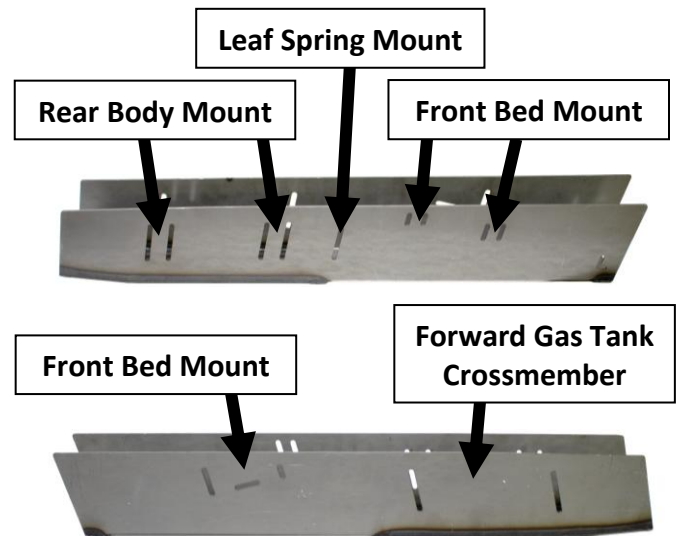
Remove or protect any fuel lines, brake lines, and wiring harnesses. Unbolt your leaf spring and push it out of the way.

4) CUT

If you decide to keep your front leaf spring mount, our part features two perforated plates that you can remove to fit over your existing leaf spring mount. If you decide to keep your mount, remove the plates at this time and set them aside. If not, cut off the mount.



Our part also features perforated plates to fit over your existing leaf spring mount, rear body mount, front bed mount, and forward gas tank crossmember. If you decide to keep your existing mounts or crossmember, remove the perforated plates at this time. If not, cut off your mounts and crossmember.



After removing the perforated plates, hold your frame section up to the frame and mark off its coverage. Draw a line approximately ½ inch above the bottom of the frame and cut along it.





RUST BUSTER

RB7714L & RB7714R Leaf Spring Frame Section 2002-2008 Dodge Ram 1500 4x4 QuadCab 6.5ft Bed



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

Spray the work area with a weld through primer to help prevent the risk of rust development.

5) **WELD**

Take your leaf spring frame section and slide it onto the frame using the frame holes to help with the alignment. Tap it into place using a hammer.



You can clamp your part into place with c-clamps to ensure a tight fit.



Following proper welding procedures, tac weld your leaf spring frame section onto the frame before welding it on fully. Weld 100% around all edges.



If you kept your leaf spring mount, take the bottom plate that you removed earlier and cut out the perforations on your plate. Then, slide your plate onto the bottom of your frame rail where your leaf spring mount is located. Tac it into place before welding it on fully.



RUST BUSTER

RB7714L & RB7714R Leaf Spring Frame Section 2002-2008 Dodge Ram 1500 4x4 QuadCab 6.5ft Bed

6) REINSTALL

If you've decided to remove your forward gas tank crossmember, front leaf spring mount, front bed mount, or rear body mount, we show you how to reinstall them with the installation videos on our YouTube channel.

- RB7718 – Forward Gas Tank Crossmember
- RB7722L/R – Front Leaf Spring Mount
- RB7723L/R – Front Bed Mount
- RB7724L/R – Rear Body Mount

7) 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).



8) REINSTALL

Reinstall your leaf spring.