

RB7713L & RB7713R

Over-Axle Frame Section 2002-2008 Dodge Ram 1500 4x4 QuadCab 6.5ft Bed





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

Over-Axle Frame Section 1
M8 Flanged Head Hex Screw 2
Brake Line Bracket (Drivers Side Only) 1

QTY



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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 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 your frame. Remove or protect any fuel lines, brake lines, and wiring harnesses.

4) **CUT**

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.





FOR THE DRIVER'S SIDE ONLY

After removing the bottom of the frame, cut off the factory brake line bracket.

GRIND AND PAINT

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.





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5) WELD

Take your over-axle 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 over-axle frame section onto the frame before welding it on fully. Weld 100% around all edges.



FOR THE DRIVER'S SIDE ONLY:

If you installed your frame section on the driver's side of your vehicle, you will need to weld on the included brake line bracket.

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).

