

Front Frame Support Crossmember

2002-2006 Chevy Avalanche 1500, 2000-2006 Chevy Suburban, 2000-2006 GMC Yukon XL, 2003-2006 Escalade EXT, 2003-2006 Escalade ESV





REQUIRED TOOLS

Jack Stands or Lift
Mig Welder
Paint/Primer
Hand Grinder
Cutting Wheel or Torch
Welding Gloves
Welding Hood/Shield
Ear & Eye Protection
Fire Extinguisher

KIT CONTAINS

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QTY

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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.

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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1) PREPARING FOR YOUR INSTALL Lift up your vehicle.

2) **CUT**

Cut out the factory front frame support crossmember. You can cut the crossmember in half to make it easier to remove.





Remove the clips off the top of the crossmember.



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



Spray the part with a weldable primer to help prevent against rust.



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3) WELD

Hold the part up to the frame and line it up with where the factory crossmember was originally.

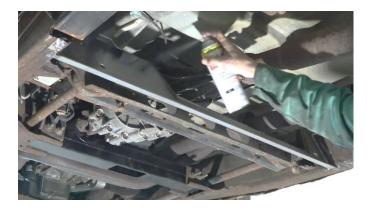


Remove any potential fire hazards from the work area. Following proper welding procedures, tack weld the part onto the frame before welding it on fully. Weld 100% around all edges.



4) PAINT AND PROTECT

Coat the part and work area with a primer or other rust inhibitor to help prevent or reduce the risk of rust formation.



5) **REINSTALL**

Replace the clips that were taken off the top of the crossmember.