



s 07-13 Chevy/GMC Silverado/ Sierra Ext Cab Center Frame Section





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

KIT CONTAINS Center Frame Section

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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.



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

Jack or lift your vehicle up and support it with jack stands. Ensure the jack stands are positioned where the part will be installed at.



If you are keeping the body mount and the bracket on the inside on the driver side, you will have to remove and retain for reinstallation later. Alternatively, you can cut these perforated flanges off to go around them. Keep the perforated sections if you plan on replacing the body mount and bracket.



Alternatively, you can cut these flanges off to go around them



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Additionally, the wings on the transmission crossmember will need to be cut in order for the part to slip on.

Hold the part up to it and mark off the part's coverage and your cut lines. Ensure you leave enough material to weld back onto.

4) CUT

Begin cutting the frame along your cut lines, along with the transmission wings. The bottom of the frame must be removed in order for the part to sit flush.



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While cutting the crossmember wings, ensure you leave enough material to weld back onto the frame section.

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

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



Push the part into place while using the frame holes for alignment and secure it with C-clamps. Ensure the bottom of the part is flush with the frame, and all holes are aligned. 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

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



5) WELD

RKS