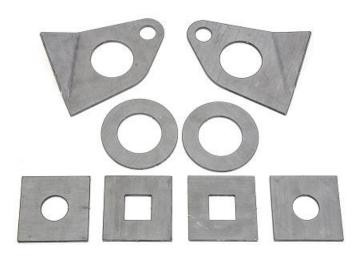


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1970-1981 GM F-body Front Frame Mount Repair Kit P/N 2662



Box Contents

Qty	Part #	Description
2	2662A	Firewall body Mount Repair
2	2662B	Rear Body Mount Repair
2	2662C	Front Body Mount Repair(Circle Hole)
2	2662D	Front Body Mount Repair (Square Hole)

Notes: This kit will require cutting, grinding, and welding.

Before installation, verify box contents are correct and read through instructions completely.

Always ensure proper support when working under a vehicle. Use approved jack stands when using a floor jack as well as proper technique for securing your car while on a drive-on lift.

Tools required:

Welder Cutting tool Angle grinder

Installation

- 1. Be sure to properly remove the hood, front fenders, and front grill from the frame and carefully set them aside.
- 2. Properly support the body of the car with jack stands so the front frame rails can be removed.
- 3. Once the frame rails are removed, be sure you have access to all of the locations shown in *figure 1*.



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- 4. You will notice that this kit contains square plates with both round and square holes. These are for the front mounts. UMI recommends that you weld in the square plates with holes that match your car's front mounting holes. One set of square plates will not be used.
- 5. Before cutting or grinding, add a bevel to the edge of all UMI replacement mounts. This will allow for a strong and long lasting weld.
- 6. Place the repair mounts on the frame and trace a cut line for an accurate and tight fit.
- 7. If you are unsure about the exact mount locations, see figure Figure 3 for dimensions.
- 8. When cutting you should always cut on the inside of the traced line to ensure you don't cut too much material off. You can easily come back and trim more off if needed but it is difficult to add material back if the hole is too large.
- 9. After each hole is cut, check the fit of the replacement piece and grind to fit.
- 10. See the images on the next page for an example of a "good" fit.

<u>FABRICATON TIP</u>: When fitting the firewall mount replacement, tack weld the plate at the points of the bend. Then tap the ends of the plate, with a hammer, to adjust the angle for an exact fit.

- 1. Be sure to have it welded by an experienced welder and ensure the welder is set to the appropriate settings for the metal thickness, filler wire, and gas type.
- 2. You may grind away extra weld metal as needed but UMI suggests leaving the weld build-up for strength purposes.
- 3. Spray with paint or other protective coating to prevent rusting.
- 4. Installation complete.

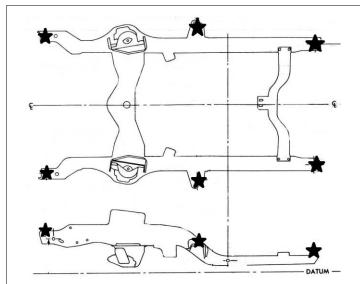


FIGURE 1: "STAR" Indicates the location of body mounts



<u>FIGURE 2</u>: Slightly bevel the edge of all replacement mounts before welding



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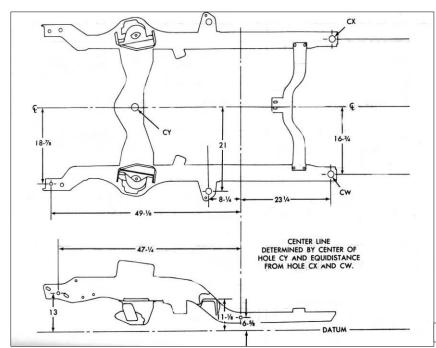


Figure 3:

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Thanks for choosing UMI Performance, Inc.



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Item # 2662

70-81 GM F-body Front Frame Mount Repair Kit

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