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Installation Instructions 912 subframe connectors:

1979-1993 Mustang & 1979-1986 Capri

Included in you kit:

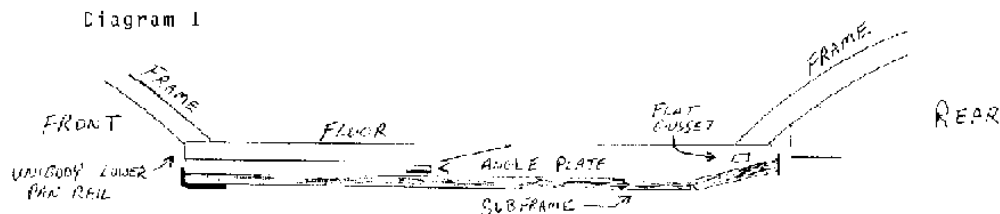
- 2 angle plates
- 2 Flat plates
- Subframe connectors (left & right side)

When installing these subframe connectors, we recommend using Mig or TIG welding process. The 912 subframe spans the distance between the front bulkhead and rear trailing arm bulkhead.

To Install:

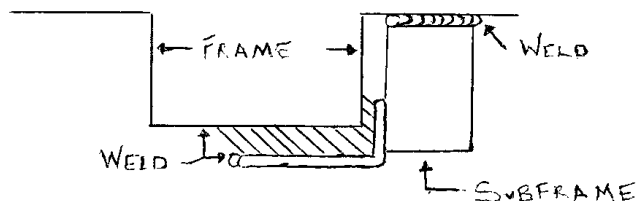
1. Unbolt the plastic inner fender panels at the bottom only. This will provide easy access for welding.
2. The subframe fits on the outside of the main uni-body lower pan-rail. The front of the subframe has an angle plate already attached. The back of the subframe butts up against the rear bulkhead.

Diagram 1:

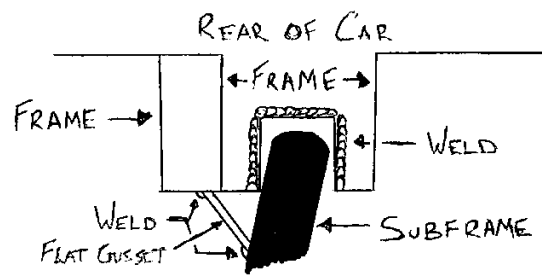


Both sides fit in the same manner, however, the passenger side of the car has some lines that must be temporarily unfastened for welding purposes. Hold the subframe tightly in place, pressed up against the floor and tack weld. Note: Make sure that the front angle plate is flat against the unibody lower pan-rail.

Diagram 2, the angle plate butts up along the subframe and welds to the subframe and the unibody lower rail.



3. Once tack welded into place, weld the front butt plates and angle plates to the floor first, then weld to the rear.
4. The gusset welds in the rear, tying the rear bulkhead to the subframe.



1979-1987 Mustang convertible subframe connectors:

On Mustang convertibles, the factory placed four add-on panels to the floor pan. The purpose was to provide additional reinforcement and stiffening. The front panels are located on the underneath of the vehicle, approximately where your feet rest. The rear panels attach at the lower main bulkhead. All panels are held in place by sheet metal screws and aluminum pop rivets. This method of attachment makes these panels of little use. To install our subframes, all four panels must be removed. Unfasten the sheet metal screws and drill out the pop rivets. You may also use a chisel to pop the heads off the rivets. Once the panels are removed. Follow the subframe installation instructions.

Another brace that serves little purpose attaches from the front lower plates to the center of the crossmember. Unbolt this support. It is no longer used. You may retain the one going forward.

If you need additional assistance

please contact Global West tech department at
877-470-2975.