



INSTALLATION INSTRUCTIONS

P/N: C3045

1979-93 MUSTANG WELD-IN FRAME CONNECTORS

Competition Engineering Weld-In Subframe Connectors are engineered to provide a solid connection between the factory front subframes. Installation will require channeling of the factory floor pan and removal of the factory rear frame rails. Fabrication skills and welding are required for proper installation.

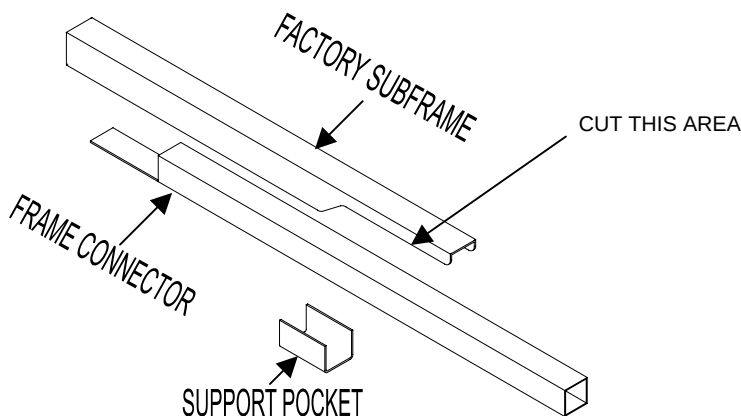
PARTS LIST

2) Weld-in Frame Connector

2) Support Pocket

INSTALLATION

1. Jack up the front and rear of the vehicle and support it with jack stands. Make sure to place the jack stands so that they do not interfere with the installation. Level the vehicle front to rear and side-to-side.
2. Remove the carpeting and sound deadener from the floor pan area directly above the installation.
3. Using the rocker box / floor pan pinch weld as a reference, line up the rail of the connector so that it is parallel to this seam. Brace the connector in place with a block of wood.
4. Trace the outline of the frame connector rail onto the floor pan. This is important, as you will be using this scribe mark to determine where the floor pan will require notching.
5. Using a plasma cutter, air chisel or cut-off wheel, remove the scribed section of the rail. Grind the cut area for proper welding.
6. Mount the connector in place and tack weld into position. Check the alignment to the rear subframe.
7. Finish weld the connector to the floor pan wherever contact is made. Weld the connector to the subframe.
8. Place the supplied support pocket over the subframe and connector as shown in the diagram. Weld in place.



**For Technical Assistance, call Competition Engineering's Tech Line at
(203) 458-0542, 8:30am-5:00pm Eastern Time**

COMPETITION ENGINEERING

80 Carter Drive • Guilford, CT 06437

Phone: (203) 453-5200 • Fax: (203) 453-6906

Visit Us At www.competitionengineering.com