



SFC010 – MUSTANG SUBFRAME CONNECTOR INSTALLATION INSTRUCTIONS

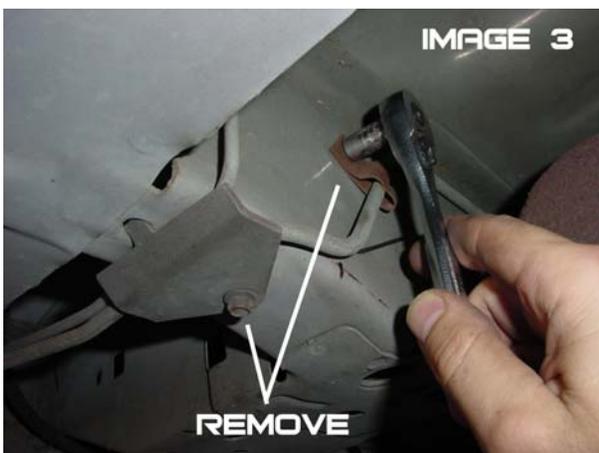
BMR Subframe Connectors are longer and have more tie-in areas than any other connector on the market. This provides the most rigid connection possible and prevents chassis fatigue points associated with shorter, 2 point designed subframe connectors. Because of the extensive welding required by this part, approximate installation time is 2.5 - 3 hours.

NOTE: Although this installation can be performed with a hydraulic jack and stands, a 4-post service lift is recommended.

1. Lift vehicle and support with the suspension loaded.
2. Locate the seatbelt bolts protruding through the floor pan. Install the supplied BMR seatbelt brackets as in Image 1 using the supplied nuts and washers. Leave nuts loose to allow the bracket to slide side to side for subframe connector alignment. There is a left and right bracket; the driver's side has the square notch off-centered.
3. Start with the driver's side connector. Lift subframe connector into place and support with stands. Using a permanent marker, trace all weld points onto the frame. Positioning and weld points can be seen in Image 2 below. Remove subframe connector.



4. Using a sander, prep all the welding areas on both the frame and subframe connector. It is important to remove all powder coat, paint, and undercoating to allow a spatter-free, strong weld.
5. Reposition the subframe connector into place and weld all weld points.
6. Repeat step 3 for the passenger side.
7. Using a 8mm socket, remove the two rear brake line tabs shown in Image 3 below. Using a pry bar or screwdriver, remove the two fuel line tabs shown in Image 4 below. Bend both sets of lines far enough away from weld areas to prevent damage. Wrap with a damp rag if necessary.



8. Repeat steps 4 and 5 for the passenger side.
9. Once both sides have been welded, wire wheel all the weld areas and then paint with a rust preventative paint. Reinstall the rear brake line tabs. Reinstall only the front fuel line tab; the other tab cannot be reinstalled. Tighten the seat belt bolts.
10. Lower vehicle.

Additional Images may be viewed at WWW.BMRFABRICATION.COM in the Installation Pages.

This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, buyer assumes all risk of any damage caused to the vehicle/person during installation or use of this product.