

93-02 GM F-Body Weld-In Subframe Connectors
Item # 2000



Please Read: UMI Performance Incorporated is not responsible for incorrect installation of this product. This installation is recommended to be performed by a trained automotive technician with welding experience only. If you feel you are not capable of completing this installation please do not attempt.

Note: Will not fit convertibles

Note: Vehicles suspension **MUST** be loaded while welding! Please follow installation instructions carefully.

1. Jack up front of vehicle to a good working height. Place (2) jack stands under each front A-arm. If possible, it is preferred to place the front tires on ramps or blocks to assure the suspension is loaded. Move to the back and jack rear of vehicle, place (2) jack stands on the inner frame rails on each side. Do not place jack stands under rear axle.
2. Once car is supported on the stands and/or ramps jack up the rear end until the lower control arms are close to parallel with the ground, leave the rear end supported by the jack.
3. Using (2) 18mm wrenches remove the front bolts of the lower control arms. The rear end may shift slightly.
4. Place the subframe connector under the car and position the U shaped part of the connector over the rear lower control arm mount. The rear mounting point on the subframe connector is to be on the out side of the subframe/lower control arm mount. (See Images 3 & 4)
5. Place the lower control arm back into place, use the provided bolts and nuts to reattach lower control arm. Bolt is too placed through the subframe connector, subframe and lower control arm. Install the provided nut finger tight only. Repeat this step on the other side.
6. Lift the subframe connector up until the front mounts of the connector sit flush on the vehicles subframe. **93-97 Models-** There will be a plastic fuel clip that will need removed to allow the connector to sit flush.
7. Hold the subframe connector into the correct position, use a permanent marker or paint stick and mark the areas to be welded on both the subframe connector and the vehicles subframe. (See Image 1 & 2 for example)
8. Unbolt and remove the subframe connector from the vehicle. Using a wire wheel or sander remove the paint from the subframe connector in areas you marked from step 7. Also under the vehicle, clean up all areas where the subframe connector will be welded to the subframe. Remove all paint and rust.
9. **NOTE:** Vehicles suspension **MUST** be completely loaded while welding. We recommend placing the rear tires on blocks or ramps to insure the rear suspension is loaded. Let complete weight of vehicle rest on blocks/ramps.
10. Place the subframe connector back into place and weld a bead around the front mounting point and all (3) sides of the rear mounting point. Clean up welds and prep for paint.
11. After completion of welding, lower vehicle to ride height, tighten the lower control arm mounts. Make sure it compresses the bushings when tightened. It may be necessary to tighten the front control arm bolts as much as 90- ft/lbs in order to compress the bushing.

Thank you for putting your trust in UMI Performance Product!
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Image 1- Shows Front Drivers Side Welded in Place

Image 2- Shows Front Passenger Side Welded in Place



Image 3- Shows Rear Passenger Side Welded and Control Arm Reinstalled

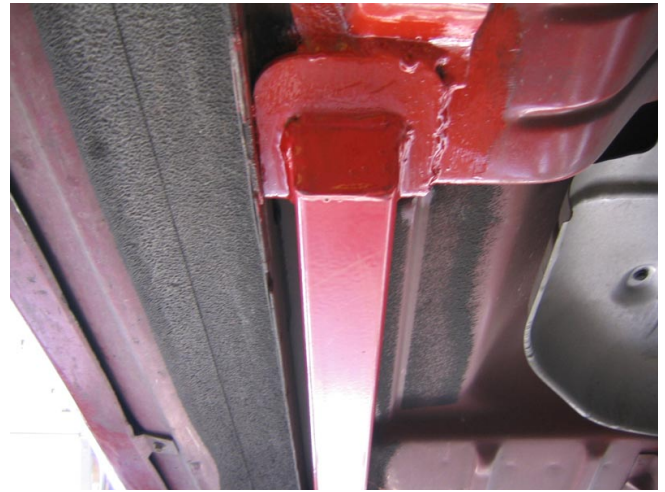


Image 4- Shows Install Completed From Under vehicle



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