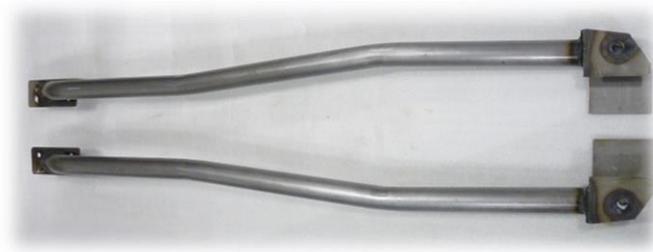


## Installation Instructions

### 64-70 Mustang Sub Frame Connectors

### SFC-10-1000

Read all instructions completely before beginning work. It is essential that the instructions be completed in the proper sequence to ensure the best and easiest installation results.



**Figure 1: Vintage Sub-Frame Connectors**

1. Read all instructions completely before beginning work.
2. These sub-frame connectors are intended for use in conjunction with the Cortex Xtreme-Grip Vintage Rear Suspension System.
3. Raise car to a suitable work height and support with jack stands. Place jack stands under rear axle and front lower control arms. Optionally, use a lift that raise the vehicle evenly from underneath the tires. This will place the chassis at its normally loaded state. **If this process is not done the vehicle may be welded together in a twisted state resulting in the doors not opening and closing correctly.**
4. Hold the Cortex Sub-frame connector up to the sub-frames rails. The rear of the connector should butt up against the torque box with the new lower control arm pivot hole approximately lined up vertically with the OEM leaf spring bolt-hole. Perfect alignment is not necessary, but ensure the new pivot holes are at the same front-to-rear position on both sides.
5. Mark the areas to be welded with a felt pen. We recommend a full weld around the perimeter of both front and rear attachment bracket.
6. Remove the sub-frame connectors.
7. Using a hand grinder with a gentle sanding disk (do not use a grinding disk) or a wire brush, remove all paint, dirt, oil, and galvanizing (zinc plating) within one inch of area to be welded.

8. Hold the sub-frame connector in getting the best fitment possible on the front and rear attachment brackets.
9. If needed, use a jack or clamps to remove the gap between the attachment brackets during welding.
10. Ensure the car is sitting with its wheels fully loaded, tack weld the sub-frame connector in place using a MIG welder.
  
11. Check the position of the sub-frame connectors and if everything is as intended complete full weld of all attachment points.
  
12. After the welds cool clean and paint the weld areas and any bare metal to prevent rust.

For technical assistance or questions please call CorteX at; 415.489.0866