

COMET AND FALCON SUBFRAME CONNECTORS (SFC100)

The subframe connectors consist of 2 – 48” long pre-fabricated rectangular tubes and 2 reinforcement plates. One end of each tube has been notched to fit around the end of the front subframe and trans brace.

Raise the car with jack stands under the rear axle and under the front lower A-arms. Try and get it high enough to work comfortably.

Place each tube against the floor pan and around the front frame rails. Tubes are left and right hand and will fit when in the proper location. Tubes run straight back and fit up against the inside of each rear frame rail. The rear frame rails are very thin, so a left and right hand rail reinforcement plate are included.

The notch in the reinforcement plates slips over the end of the subframe tubes and up against the frame rails. Weld the plates to the frame rails. Then weld subframe connectors to frame rails and to the plates. Try to penetrate the weld around the end of the tubes to the frame rails and plates at the same time. This assures full strength where the tubes and frame rails meet. On the front end of the tubes you will need to peen one side of the tube a little to narrow it to contact the frame rail on both sides. Now weld the tubes to the front frame rails.