

STCE3140 1965-1970 HARDTOP ONLY SUB FRAME CONNECTOR

PARTS LIST

1) LH Sub Frame Connector (1)RH Sub Frame Connector (4) 3/8-16 x 3½" Bolt (4) 3/8-16 Lock Nut (2) 3/8-16 x 1 ¼" Bolt (2) 3/8" Lock Washer (2) 1 / 2-13 x 7" Bolt (2) 1 / 2-13 Nut

INSTALLATION

1) Lift vehicle and place jack stands in the appropriate position as to allow the tires to hang freely

At the rear of the sub frame, trim the triangular shaped metal flanges back to the width of

the sub frame. See Fig A.

- Remove the stock front leaf spring eye bolt. Install rear of the sub frame connector as shown and insert the ½-13x7" bolt through the connector bracket, rear sub frame and the leaf spring eye. Install the ½" lock nut WITHOUT fully tightening at this time.
- 4) Place 3/8" lock washer on the short 3/8" bolt and push through the connector bracket. Thread the bolt into the threaded hole in the rear of the subframe. See Fig B. Tighten the 3/8" bolt and tighten the ½" nut from the previous step.
- 5) With the rear of the sub frame connector bolted to the rear sub frame, the front of the connector's pocket should be over the rear of the front sub frame See Fig C.
- Jack up the rear end assembly and support with jack stands so that the weight of the car is supported by the rear end assembly in the rear and the front sub frame in the front.
- Using the holes in the front sub frame connector's pocket as a guide. Drill two 13/32" holes through the side of the front sub frame. Secure the front of the connector to the front sub frame with the supplied $3/8 \times 3 \frac{1}{2}$ " bolt and lock nut.

Figures & Illustrations

