INSTALLATION INSTRUCTIONS
P/N: C3118
1962-67 CHEVY II SUBFRAME CONNECTORS

These Bolt-on Subframe Connectors were created to provide a solid connection between the front subframe and the front of the leaf spring hangers on 1962-67 Chevy II's. By design, they will eliminate the flexing which is common with these types of vehicles. If you desire, these components can be welded to the subframes to provide increased rigidity over the bolt-on installation. Using Competition Engineering Bolt-on Subframe Connectors do not relocate the leaf springs inboard. For relocating leaf springs inboard we recommend our line of weld-in subframe connectors.

PARTS LIST

1) Driver's Side Connector Assy
4) 3/8"-16 x 3/4" Bolts
8) 3/8"-16 Locknuts
2) 1/2" i.d. Flat Washers
1) Passenger's Side Connector Assy
4) 3/8"-16 x 3-1/2" Bolts
8) 3/8" i.d. Flat Washers

INSTALLATION

We recommend installing one side at a time.

1. Raise the vehicle to a comfortable working height and support it in four places with jack stands under the frame rails. Support the weight of the rear axle assembly using a floor jack.

2. Loosen and remove the bolt that holds the front leaf spring eye to the spring hanger.

3. Position the connector assembly in place so that the "U" shaped pocket on the front of the connector fits around the front subframe and the rear "L" shaped bracket seats against the face of the leaf spring hanger.

4. Install one of the supplied 1/2" i.d. flat washers between the side of the spring hanger and the "L" shaped bracket so that it is sandwiched by the hanger and frame connector bracket. Install the leaf spring bolt at this time so that it goes through the "L" shaped bracket, the 1/2" i.d. washer and the spring perch. Tighten the bolt to 70 ft/lbs at this time.

5. Center punch and drill the mounting holes for the front of the frame connector using the holes in the "U" shaped bracket as a guide. Drill these holes through the subframe using a 13/32" drill bit.

For Technical Assistance, call Competition Engineering's Tech Line at (203) 458-0542, 8:30am-5:00pm Eastern Time

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6. Install the supplied 3/8”-16 x 3-1/2” bolts and 3/8” i.d. flat washers through the holes drilled in Step 5. Install the 3/8” locknuts on the opposite side. Tighten to 35 ft/lbs.
7. Center punch and drill the two remaining holes on the “L” shaped bracket using a 13/32” drill bit.
8. Install the supplied 3/8”-16 x 3/4” bolts and 3/8” i.d. flat washers through the holes drilled in Step 7. Install the supplied 3/8” locknuts on the opposite side. Tighten to 35 ft/lbs.
9. Repeat this process for the other side.
10. Check the torque on all bolts and lower the vehicle to the ground.

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