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## SUB-FRAME CONNECTOR INSTRUCTIONS

### Part # 3648N ( 82-91 Camaro & Firebird )

**Note:** These sub-frame connectors are designed to connect the front and rear sub-frames on 82 to 91 Camaros & Firebirds for reduced chassis flex and improved handling. They require NO modifications to the floor and are a simple weld in installation.

**Step 1:** Jack up car to working height, (at least 18") and support with jack stands. NEVER WORK UNDER A CAR THAT IS NOT SUPPORTED WITH JACK STANDS!!

**Step 2:** Hold connectors in position under car with the large angle bracket towards the rear and the small angled bracket towards the front. Connectors run just inside the rocker panel on either side and the brackets on either side should fit flush against the factory sub-frames. Check for proper fit. Some grinding may be necessary to get the connector brackets to fit flush.

**Step 3:** Prepare area to be welded by grinding factor front and rear sub-frames to remove all undercoat, paint, etc. Tach weld connectors in place. **Note:** It may be necessary to drop the exhaust to make room for final welding.

**Step 4:** Finish welding connectors. Be sure to completely weld all mating surfaces for maximum strength. **Caution:** It is recommended that interior carpet and backing be removed from the car during welding to eliminate the possibility of an interior fire from excessive heat. Also, NEVER WELD IN THE VICINITY OF FUEL LINES, BRAKE LINES, GAS TANK OR OTHER FLAMMABLE ITEMS. If necessary, remove or reposition these items before welding.

**Step 5:** Re-check all welds and check for interference with other suspension, exhaust or other components. Re-install any components that were either removed or repositioned for the installation and lower car to ground.