



Tech Line & Information: (561) 863-2188  
Orders Only: (800) 327-9402  
Fax: (561) 863-1424

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## **Part # 3657 (94 and up Camaro/Firebird )**

**NOTE 1:** Before starting your installation, read the entire instruction sheet to familiarize yourself with the installation procedure. The installation of sub frame connectors is pretty simple but does require the use of a welder which means that certain safety precautions must be taken to prevent personal injury or damage to the car. Never do any welding near fuel lines, brake lines, or the gas tank. Also, you must remove the interior carpet, upholstery, carpet padding etc. in the welding area to prevent fires from excessive heat transfer.

**NOTE 2:** These sub frame connectors are designed to connect the front and rear sub frames on unibody cars 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 the car at least 18" and support with jack stands. The car must be level from side to side and front to back. NEVER WORK UNDER A CAR THAT IS NOT SUPPORTED WITH JACK STANDS.

**Step 2...**Remove the mounting clip that holds the fuel lines to the front sub frame on the driver's side.

**Step 3...**Hold the connectors up to the front and rear sub frames to check the fit. The driver's side connector goes between the fuel lines and the body. Use a grinder to fit the connectors to the sub frames at the front and to fit the rear mounting brackets to fit between the rocker panel and the lower control arm mounts in the rear.

**Step 4...**Prepare the factory sub frames for welding by cleaning with a grinder or sander.

**Step 5...**Tack weld the connectors in place on both sides and recheck for fit and interference with any other components. (Remember that the carpet and padding must be removed)

**Step 6...**Finish welding the connectors. Be sure to completely weld all mating surfaces for maximum strength.

**Step 7...**With your connectors there are four pieces of flat steel 4" long. Weld one piece to the rear of each connector from the connector to the control arm mounting bracket running from the front to back. The other pieces go from the connector to the front sub frame along the inside of the connectors to box the front in.

**Step 8...**After cooling, spray on undercoat or paint to prevent rust or corrosion.

**Step 9...**Drill a new hole in the frame connector to mount the factory clip that mounts the fuel lines.