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## SUB FRAME CONNECTOR INSTRUCTIONS

Part # 3645N (70 to 77 Maverick)

**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...**Hold the connectors up to the front and rear sub frames to check the fit. Use a grinder or sander to fit the connectors.

**Step 3...**Prepare the factory sub frames for welding by cleaning with a grinder or sander.

**Step 4...**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 5...**Finish welding the connectors. Be sure to completely weld all mating surfaces for maximum strength.

**Step 6...**After cooling, spray on undercoat or paint to prevent rust or corrosion.

**Step 7...**Replace the carpet and seats.