



## **P/N C3048- WELD-IN SUBFRAME CONNECTORS INSTALLATION INSTRUCTIONS**

Be sure to read all the instructions carefully before beginning the installation. Since a welder is needed to install the subframe connectors, do not weld near fuel lines, brake lines or the gas tank. Be careful with all flammable items near welding areas (i.e. interior carpet). No Modifications to the floor are required in the installation of these frame connectors.

1. Disconnect your negative battery cable, jack the car up and support it on jack stands, and remove your interior and carpet.
2. Remove the flat plate and line clamp that holds the brake line to the frame at the front of the passenger side rear frame rail and pull the lines out of the way to position frame connectors.
3. Make sure all the areas of the subframe, (where the welding takes place) are cleaned by grinding away paint and rust.
4. Just behind the rear of the front subframe are two rubber plugs. They must be removed, and later may be filled with silicone or seam sealer from the inside.
5. The two subframe connectors are slightly different to accommodate differences between your car's left and right rear frame rails. For your convenience, the subframe connectors are stamped "L" (driver side) and "R" (passenger side).
6. Tack weld the frame connectors in place, make sure the fit is okay and there is no interference. Drill holes for the brake line plate to be reattached.
7. Finish welding the subframe connectors making sure that all mating surfaces are fully connected.
8. Position the supplied reinforcing plates to overlap the sides of the rear subframe rails and frame connectors. Tack weld, make sure the fit is okay, and finish weld in place.
9. After welding is complete, spray the frame connectors with paint or undercoating to prevent corrosion.
10. You may now reinstall your interior and carpet, take your car off the jack stands, and reattach the negative battery cable.
11. Installation is complete.

**NOTE: BEFORE DOING ANY WELDING ON THE CAR BE SURE TO DISCONNECT THE BATTERY GROUND WIRE. WE ALSO RECOMMEND TAKING YOUR COMPUTER MODULE OUT TO PREVENT DAMAGE.**

*For Technical Assistance, call Competition Engineering's Tech Line at  
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