



SUBFRAME

SFC002, SFC003 – 1997-

CONNECTORS

2002 Camaro and Firebird

Please read the following important information before proceeding with this installation.

It is recommended to perform this installation on a 4 post service lift with the suspension loaded. It is possible to install using (4) drive-on ramps or (2) ramps and (2) jack stands as long as the suspension is loaded during the weld process.

TOOLS REQUIRED:

Welder (2) 18mm wrenches
Angle grinder or Wire Wheel Floor Jack, Jack Stands and Ramps (optional)

INSTALLATION:

1. When installing Subframe connectors, it is recommended to perform the installation with the vehicles suspension loaded (the vehicles' weight is resting on the suspension). A drive-on service lift is recommended however it can also be accomplished with a pit or ramps and stands. If using a lift, disregard this step and move on to step 2 below. Drive the front two wheels onto ramps. Lift the rear of the vehicle and place 2 jack stands under the rear end.
2. Start with one side and remove the front bolt on the lower control arm. **NOTE: DO ONE SIDE AT A TIME; DO NOT REMOVE BOTH REAR CONTROL ARM BOLTS WITH THE REAR END SUPPORTING THE VEHICLE.**
3. Position the subframe connector over the rear control arm mount in such a way that it "sandwiches" the subframe. Using the provided hardware, slide the bolt through the subframe connector and Subframe and install the nut finger tight.
4. Using a jack if necessary, lift the front of the subframe connector up into place until the mounting plates are flush with the floor pan. Trace the Subframe connector mounting plates using a permanent marker.
5. Remove the Subframe connector to prep areas for welding. Remove paint from the body and remove powdercoat from the subframe connectors at the weld points using a wire wheel or sander. For optimal weld penetration, it is important that all paint and powdercoat be removed from the weld areas before welding.
6. Re-install the prepped Subframe connector and insert the rear bolt.
7. Weld a bead around all three sides of the mounting plates and tack weld the rear mounting plates. To prevent burning the rear control arm bushings, lower the control arm out of the mount once the rear plates have been tack welded into place. Once the control arms are lowered out of the mount, weld as much of the rear plates as possible.
8. Wire wheel the weld points and spray with rust preventative primer or paint.
9. Re-install control arm and tighten to 90 ft/lbs.
10. Repeat steps 2-9 on the opposite side.



This product is an aftermarket accessory and not designed by the vehicles manufacturer for use on this vehicle. As such, Buyer assumes all risk of any caused to the vehicle/person during installation or use of this product.