Detroit Speed’s Chevy II inner fenders are designed to fit Chevy IIs equipped with a DSE Chevy II Front Frame. They completely hide the Front frame bay bars resulting in a neat and clean underhood appearance. The inner fenders are stamped from 18 gauge steel and are made in the USA.
1) **Preparation**
   a) Remove the factory outer and inner fenders from the car. Save the hardware that connects the inner fender to the core support for reinstallation.
   b) Install the front frame and align it properly with the body.
   c) Remove the core support from the frame.
   d) Remove the cage nuts from the original inner fenders and install them on the upper flange of the fender adapter panels.

2) **Inner Fender Installation**
   a) Slide the lower inner fender into the space between the hood hinge mounting bracket and the bay bar bracket. Then, install the lower flange of the inner fender adapter panel into the same space between the hood hinge mounting bracket and bay bar bracket.
   b) Fasten the rear section of the lower inner fender and the inner fender adapter panel to the bay bar bracket using the included 3/8-16 x 1” button head cap screws, 3/8-AN Flat Washers, and 3/8-16 Nylock Nuts. The screw heads should face **down** (Nuts on top) for these screws.
   c) Use the included 3/8-16 x 3/4” button head cap screws, 3/8-AN Flat Washers, and 3/8-16 Nylock Nuts to finish fastening the inner fender adapter panel to the lower inner fender. The screw heads should face **down** (Nuts on top) for these screws as well. Leave the two sections slightly loose for final adjustment on the car. Route any lines or wires you wish to hide inside of the inner fender at this time. See **Figure 1**.
   
   ![Figure 1: Inner fender attached to firewall and core support (1962-1965 shown)](image)

   d) Repeat steps a) through c) for the opposite side of the car.

3) **Final Installation**
   a) Reinstall the core support by attaching it to the frame and the new inner fenders using the original hardware.
   b) Reinstall the outer fenders and carefully realign and tighten the core support, inner fenders, and outer fenders. Installation is now complete.

If you have any questions, please call Detroit Speed, Inc. at (704) 662-3272.