



**Detroit Speed, Inc.**  
**Firewall Fill Plate**  
**1970-1981 Camaro/Firebird**  
**P/N # 010904**

Thank you for your purchase of a Detroit Speed Firewall Fill Plate. Our exclusive firewall fill plate is an excellent way to smooth your firewall when installing an aftermarket air conditioning system. The fill plate smooths the passenger side firewall while still retaining the stock cowl to firewall seam. The weld-in panel is made of 18-gauge steel and features a rolled edge to aid installation. The fill plate is stamped with pride in the USA.

1. Completely clean the firewall to cowl seam. Remove all caulk, seam sealer, paint, and grease from the installation area before any welding begins.
2. The DSE panel has a stamped edge that may need to be ground to fit each unique firewall or cowl profile.
3. The factory heater core flange on the firewall that protrudes outward must be rolled so that it faces inward. A dolly and hammer is the preferred method of rolling this flange. DSE does not recommend cutting this flange off in order to maintain the structural rigidity of the firewall.
4. Tack weld the panel in place. Tack weld the corners first, then place tack welds 2-3 inches apart and continue welding the perimeter of the panel. **NOTE:** Allow welds to cool and then grind the welds before adding additional tack welds. This will remove the excess weld that will hold heat and could warp the panel.
5. Once the firewall fill plate is fully welded in place and all of the welds are ground smooth, begin bodywork.



**Figure 1**