

Detroit Speed
Fender Flange Shield Kit
1998-2002 Camaro/Firebird
P/N: 010112DS

The Detroit Speed Fender Flange Shield Kit is designed to shield and reinforce the lower fender mounting flange to prevent damage and fender misalignment. This kit is 100% bolt-on and utilizes existing body and chassis mounting points. All required hardware is included and the components feature a durable black powder coat finish.



Item	Part Description	Quantity
1	Fender Flange Shield Assembly	2
2	1/4"-20 x 1-1/8"L Hex Head Bolt with Washer	4
3	1/4"-20 x 1/2"L Hex Head Flange Screw	4
4	1/4" SAE Thick Washer	4
5	1/4"-20 Flanged Nylock Nut	4
6	Instructions	1

Installation Instructions

1. To begin installation, chock the rear wheels and raise the front of the vehicle. Support the vehicle safely on jack stands.

2. Remove the factory hardware from the fender flange (Figure 1). If your flanges are damaged to the point where the bolts cannot be removed, use a hair dryer or heat gun to warm up the flange. Straighten the flange so you are able to remove the hardware.

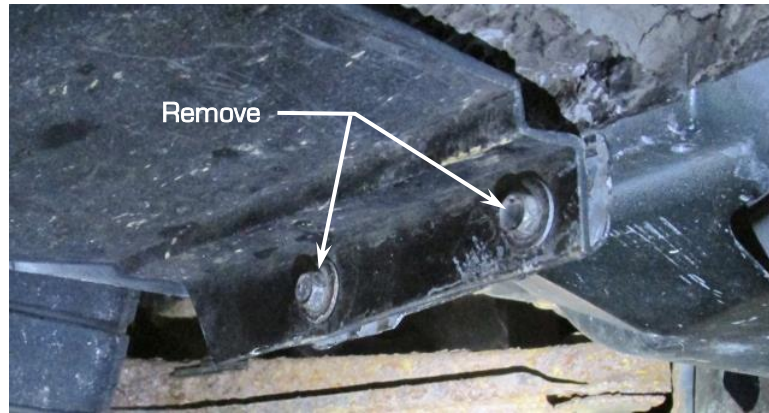


Figure 1 - Remove Factory Hardware

3. Straighten your flanges if they have been damaged to allow the Detroit Speed fender flange shields to sit flat against the flanges (Figure 2).



Figure 2 - Straighten Fender Flange

4. Locate the two holes on the bottom side of each framerrail (Figure 3). Tap these holes to 1/4"-20. **NOTE:** These holes do not need to be drilled out first.



Figure 3 - Tap Framerrail Holes

5. Install the provided 1/4"-20 x 1-1/8" L hex head bolts partially through the fender flange. Place the 1/4" thick washer onto these bolts. The washers will go between the fender flange and the shields (Figure 4).



Figure 4 - Install Hardware

6. Position the fender flange shield up against the fender flange. Install the 1/4"-20 x 1-1/8" L hex head bolts all the way through the fender flange shields and tighten.
7. Install the provided 1/4"-20 x 1/2" L hex head flange screws into the tapped holes (Refer to Step 2) on the bottom side of the framerrail (Figure 5). Use Medium strength Blue Loctite 242 on the threads of the screws. Do not tighten at this time.



Figure 5 - Locate Fender Flange Shield

8. Install the provided 1/4"-20 flange Nylock nuts onto the bolts (Figure 6). Do not tighten at this time.



Figure 6 – Install Nylock Nuts

9. Adjust the fender flange shield so the back side of the shield lines up with the back edge of the fender flange.
10. Tighten all 1/4" hardware (Figure 7). Your installation is now complete.



Figure 7 – Tighten Hardware

If you have any questions before or during the installation of this product, please contact Detroit Speed at sales@detroitsspeed.com or 704.662.3272

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