



Detroit Speed, Inc.
Strut Mount Retainer Kit
1982-92 Camaro/Firebird
P/N: 030335

The Detroit Speed Strut Mount Retainer Kit is an OEM quality stamping to replace the original GM strut mount retainers. It is a direct bolt-in replacement for the 1987-92 vehicles that will come electroplated with new hardware. They can also be used to replace the strut mount retainers on 1982-86 vehicles by slotting one hole in the strut tower.



Item	Description	Quantity
1	Strut Mount Retainer, RH	1
2	Strut Mount Retainer, LH	1
3	M8-1.25 Nylock Nut	6
4	M8 Hardened Washer	6
5	Instructions	1

1. To begin installation, chock the rear wheels and loosen the front lug nuts. Raise and support the front of the vehicle with jack stands under the frame. Remove the front wheels.
2. Remove the 3 nuts holding the factory upper strut mount assembly from the wheelhouse [Figure 2 on the next page]. Hold the stud retainer plate as it will be loose from inside the wheel well. Remove the strut retainer from the wheel well.



Figure 2 – Remove the Upper Strut Mount Assembly

3. Install the Detroit Speed strut retainer in the wheel well. Be sure to install the correct one as there is a left and a right hand part. **NOTE:** If you have a 1982-86 vehicle, you will need to slot the back hole in the strut tower to allow the new strut plate to fit correctly and have full adjustment (Figure 3)

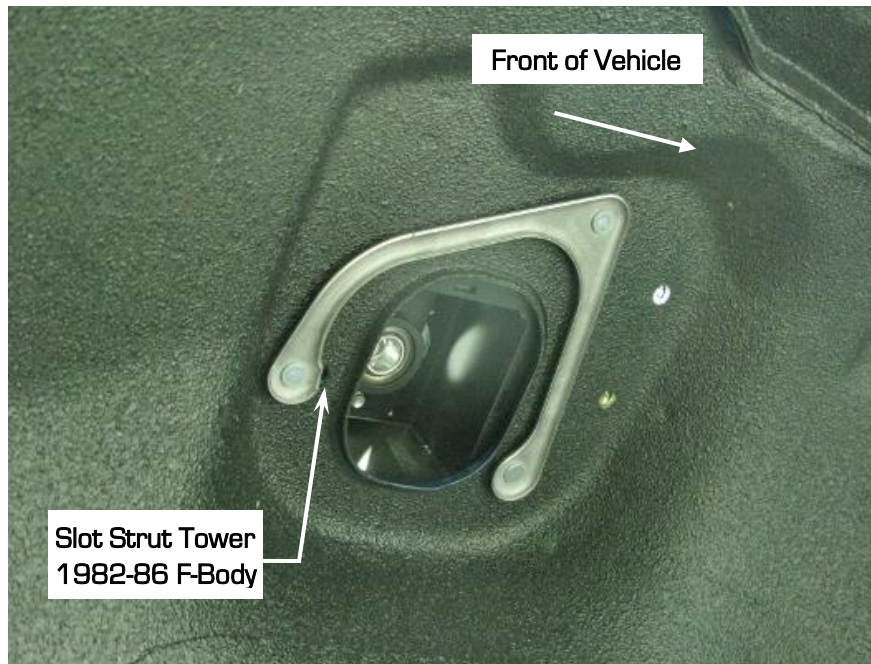


Figure 3 – Detroit Speed Strut Mount Retainer

4. Re-install the stock strut mount assembly that was removed in Step 2 or the Detroit Speed Caster/Camber Plate Kit with the new strut mount retainer in place.
5. Install the provided M8-1.25 Nylock nuts and washers onto the strut retainer and torque to 20 ft-lbs (Figure 4 on the next page).

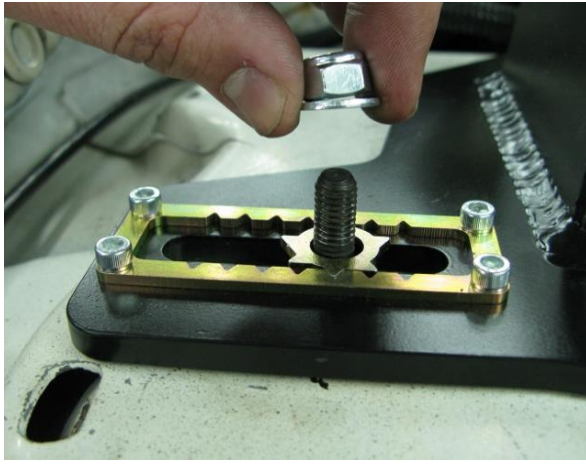


Figure 4 – Install Strut Mount Assembly (Detroit Speed Kit Shown)

6. Repeat steps 2 through 5 for the opposite side of the vehicle.
7. Re-install the front wheels and torque to the manufacturer's recommended torque specs. Lower the vehicle to the ground.
8. A professional alignment must be performed at this time. If using the Detroit Speed Caster/Camber Plate Kit (P/N: 030330), we suggest using the alignment specifications shown in Figure 5 below on the left. If not, Detroit Speed recommends using the settings shown below in Figure 5 on the right.

Alignment Specs w/Detroit Speed Caster Plate	
Camber	- 0.70° ± 0.20°
Caster	+ 5.50° ± 0.50°
Toe (Total)	0° [-1/32" Toe-out]

Alignment Specs w/Stock Caster Plate	
Camber	- 0.30° ± 0.50°
Caster	+ 4.80° ± 0.50°
Toe (Total)	0.00° ± 0.20°

Figure 5 – Suggested Alignment Specifications

9. The installation is now complete.

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

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