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PART #70805

2010-11 Camaro Sub-Frame Connectors

PACKING LIST

Before installation, use this checklist to make sure all necessary parts have been included.

ITEM	QTY	CHECK	PART NUMBER	DESCRIPTION
1.	1	☐	700186205P	sub frame connector, DS, coated, 10-11 Cam
2.	1	☐	700186206P	sub frame connector, PS, coated, 10-11 Cam
3.	1	☐	700186207P	tunnel brace, coated, 10-11 Cam
4.	6	☐	700186210	inner thread plate DS/PS
5.	2	☐	700186211	rear inner thread plate DS/PS
6.	10	☐	940868205	washer, M10, 30mm OD
7.	10	☐	940868206	washer, lock, m10
8.	10	☐	940080207	bolt, M10x1.5x35mm
9.	2	☐	11422	Cap Plug, 1"
10.	1	☐	700822212	Magnetic Pickup Tool
11.	1	☐	INST	INSTRUCTIONS

WARNING: SLP Recommends allowing the vehicle to cool (not running) for five hours before beginning installation.

INSTALLATION INSTRUCTIONS – #70805

1. Raise and fully support the vehicle (a vehicle lift is recommended). If you do not have access to a lift, you may raise the vehicle using jack stands or drive-on type ramps.
2. Remove the factory tunnel brace from the vehicle. Place the bolts aside as they will be reused later. See Figure 1.



Figure 1: Removal of tunnel brace

3. Snake the rear inner thread plates (the pieces with two tapped holes) into the frame through the hole in the frame as shown. Line up the tapped holes on the piece with the holes in the frame. See Figure 2.

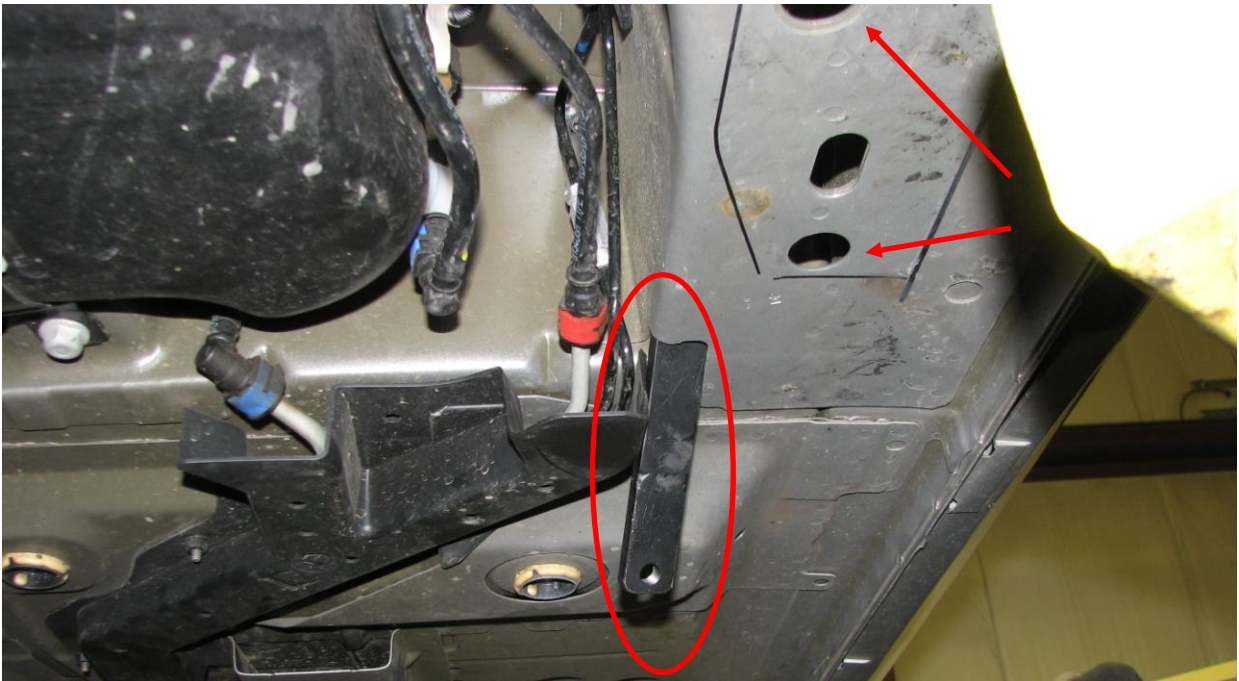


Figure 2: Insertion of rear thread plate into frame. Line up plate to holes shown by arrows

4. a. If installing on a 2010 Camaro, feed one of the inner thread plates down the back of each frame rail using the provided magnetic extension. Line up the thread with the 2nd hole from the front. See Figures 3 and 4.
- b. If installing on a 2011 Camaro, feed one of the inner thread plates down the back of each frame rail using the provided magnetic extension. Line up the thread with the 2nd hole from the front. Feed a second thread plate down the back of each frame rail and line up with the rearmost hole in the frame. See Figures 3 and 4.



Figure 3: Feeding thread plate down frame rail using magnet

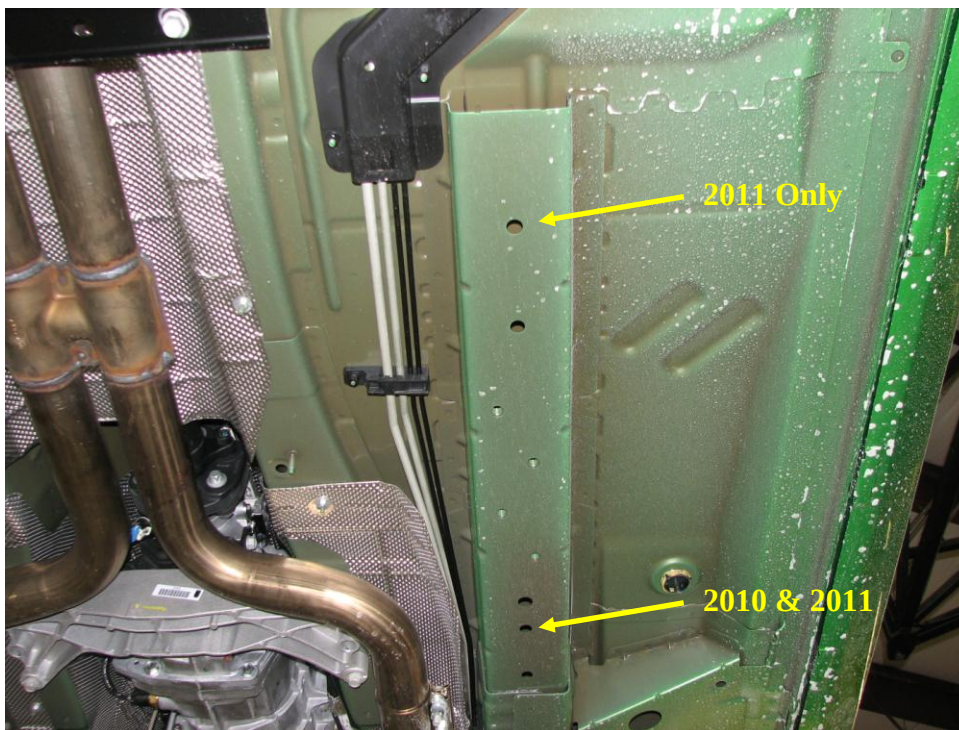


Figure 4: Location of thread plates in frame rail

5. Hold up the sub-frame connector and install the washers and bolt into the rear-most hole in the frame of the vehicle (part, washer, lock-washer, bolt head). Tighten by hand until snug. See Figure 5.



Figure 5: Install this bolt first and hand tighten

6. Thread washers and bolts into the front plate of the sub-frame, as well as into the rear plate. Hand tighten.
7. A. ****OPTIONAL**** For added rigidity, drill a ½" hole concentric to the hole in the the tab attached to the large box tubing on the outermost portion of the sub-frame. Drill a 1" hole adjacent to that. The hole should be between the pinch weld, the bend in the frame of the vehicle, and next to the sub-frame tubing. See Figure 6.

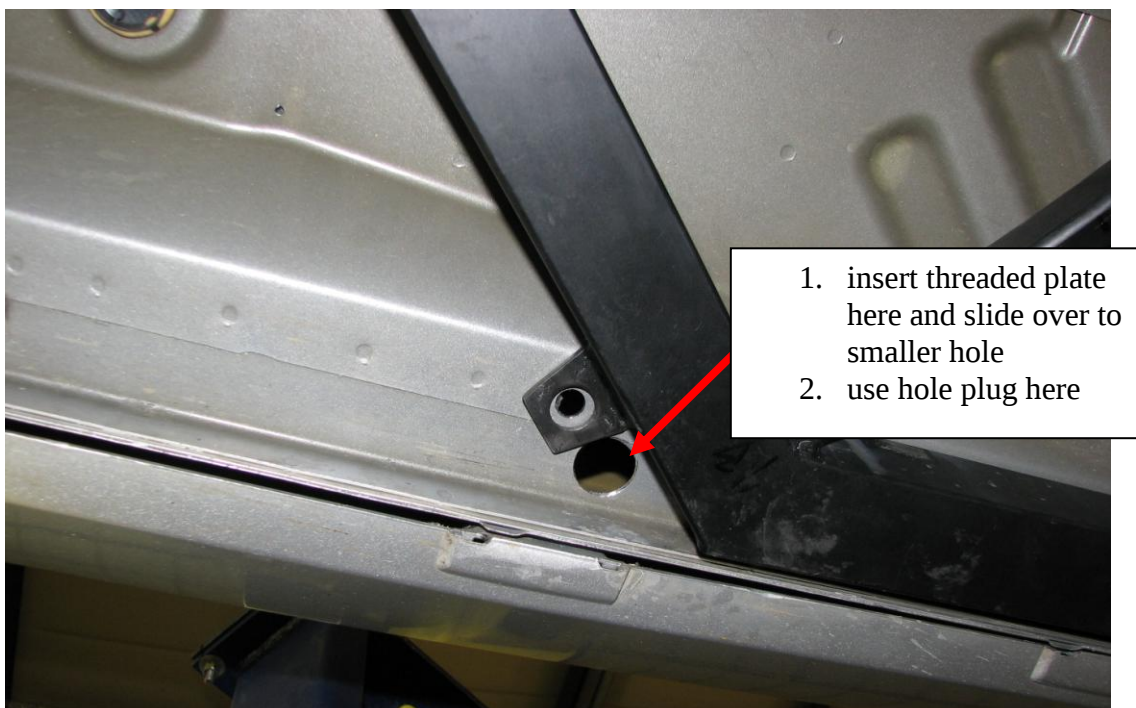


Figure 6: Optional holes for added rigidity

B. Feed a thread plate through the large hole and align threads to smaller hole. Thread on a bolt and washers hand tight. Insert the provided black plug into the large hole.

8. Once both sides have been installed, insert the SLP tunnel brace in place of the factory tunnel brace. You may install it facing either direction. Re-use the 4 factory bolts here. See Figure 7.



Figure 7: Installation of SLP tunnel brace

9. Go back and fully tighten each bolt. The finished installation should look like Figure 8. Enjoy!

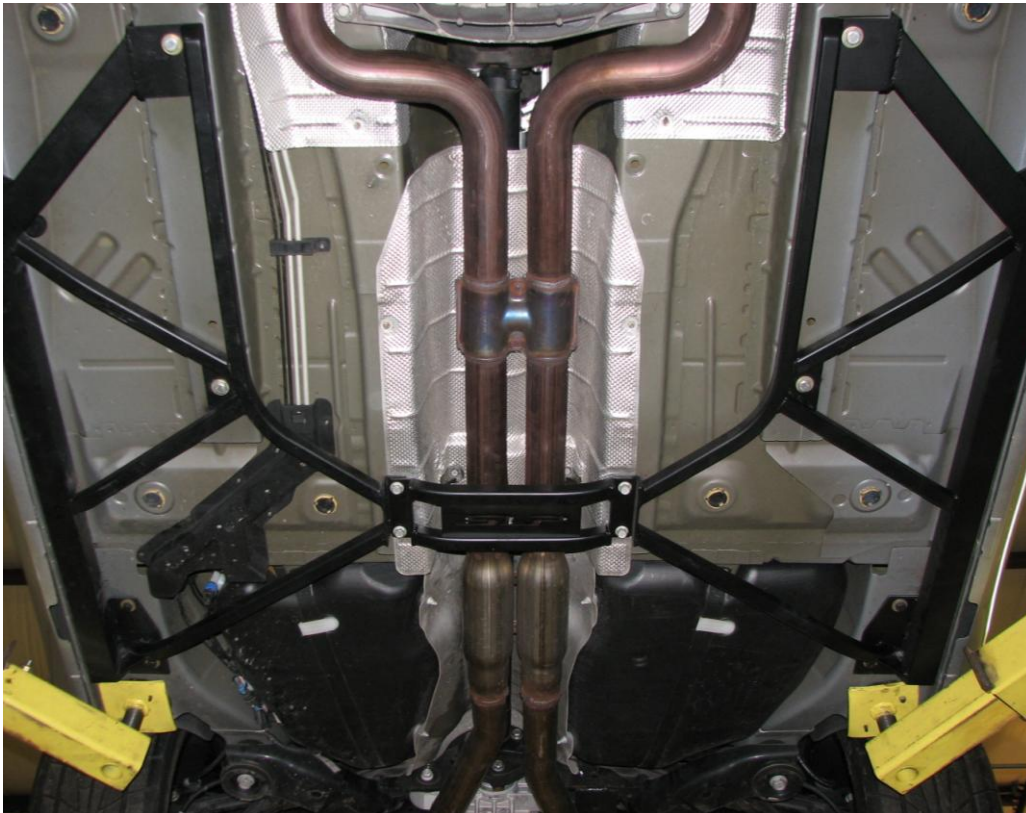


Figure 8: Finished installation