

# RENNLINE REAR STABILIZER and PORSCHE STRUT BARS INSTALLATION

– installation instructions for 987.2 Boxster. (Likely the same for Cayman - YMMV)

## RENNLINE REAR STABILIZER \*\*See note below

You can either jack up the car on one side to install on that side and then jack up on the other side to do that side, or elevate the rear of the car and do the work that way. Loosen the 4 bolts on each side of the long aluminum diagonal bars (note: the Rennline instructions say there are 2 bolts; in reality there are 4.) Pull or pry down the bar enough so that you can slide the appropriate (left side vs right side) red tie-down into place in the slot. Replace and tighten the 4 bolts you had removed earlier.

Once both red tie-downs are securely in place, using the bolts which came from Rennline, fasten the Rennline stabilizer bar in place and adjust/tighten/twist it so that it is firmly in place. Lock into position by tightening the locking nuts. Use Loctite and anti-seize as appropriate.

Estimated time to install: 15 minutes

**Note:** the Rennline installation instructions refer to 'early application' and 'late application', or words to that effect. They mean 986 as 'early' and 987 as 'late'.

## PORSCHE STRUT BARS

Put a mark on the left side strut bar first as soon as you take it out of its plastic bag - The 2 struts are almost identical, but not quite. The one ending in 301 goes on the left/driver's side; 401 goes on the right/passenger side.

First remove by pulling the trim pieces on both sides which run lengthwise on the outer edge of the frunk. Then remove the trim pieces near the fenders and the windshield. Remove the windshield wiper blades (having first made a mark on the windshield with a pen, tape or something else so you will know where they were placed before). Remove the nuts which hold down the trim piece which runs horizontally across the width of the car at the windshield.

It is not necessary to remove that horizontal trim piece, but it must be elevated enough that you will have access to the threaded pieces which will hold the front end of the struts.

Be careful that you install them on their correct sides of the car. The left side is easier to install than the right – do it first.

Attach the left side strut to the fender wall – the 2 threaded holes should be apparent to you. Only loosely tighten at this point. Using one of the 2 long big bolts fasten the other end of the strut bar to the car near the windshield.

The right side is more complicated than the left because there are various pieces which must be temporarily removed in order to get a straight shot between the fender and the mounting area near the windshield. Install the bar as you did on the left side and restore all the parts you removed temporarily. Tighten all bolts appropriately.

Replace all the trim pieces and windshield wipers.

Estimated time to install: 30 minutes

Send suggestions/wording improvements, etc to me at [fhp911@gmail.com](mailto:fhp911@gmail.com)

FRED PACK

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## **PARTS LIST**

### Porsche strut bars

99650423301 (DRIVER SIDE)

99650423401 (PASSENGER SIDE)

90037810001 Hexagon-Head Bolt M10 X 45 2

90007501003 Hexagon-Head Bolt M6 X 12 4

### Rennline rear stabilizer bar

<http://www.renline.com/Rear-Subframe-Stabilizer-With-Tie-Downs-Rear/productinfo/E35.SB96/>