



## **FS Performance Engineering**

### **Toyota Camry KAHNN Bumper - Front Splitter Installation Instructions**

*Professional Installation Is Recommended, but not Required*

#### **Tools Needed:**

- 10mm wrench
- 10mm socket
- Ratchet wrench
- ¼” drill bit & Drill
- Isopropyl alcohol, heat gun / hair dryer, diagonal cutters (if you ordered edge trim)
- Splitter rod tools (if ordered, separate instructions)
- Sharpie / marker

#### **What's Supplied:**

##### **Parts:**

- (1) Center Splitter Piece
- (1) Left Outer Splitter Piece
- (1) Right Outer Splitter Piece

##### **Hardware:**

- (16) M6-1.0 x 20mm Hex Bolts
- (16) M6-1.0 nyloc nuts
- (30) ¼” ID small washers
- (2) M6 Whiz Nuts - to help with installation



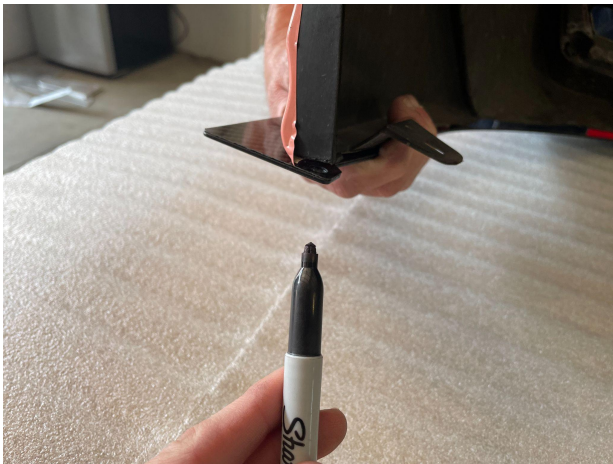
**Steps:**

1.) Begin by lifting the front of your vehicle. Properly secure it on jackstands, or alternatively use a car lift. We recommend removing your front bumper for this installation. We also recommend you have a friend help.

2.) Line up your splitter. The center piece sits below the outer pieces. Use 2 bolts and 2 whiz nuts to hold the pieces together as shown. Hand tighten.



3.) Overlay your bumper on top of the splitter. Align the outer edges up with the shape of the inside of the bumper. Mark through those holes to the bumper. If need be you can do one side at a time. Drill the holes out with a ¼” drill bit. Install bolts upward with a washer on the bottom of the splitter, but not on the bumper (it’s too tight of a fit), and nyloc nut on top.



4.) This is where things get tricky. With help from a friend you will need to ensure the splitter isn't rotating all over the place while marking the rest of the holes and drilling. We moved forward from the back of the bumper one hole at a time on either side by marking it, then drilling, then installing a bolt with a washer on top and bottom, and nut on top. Feel free to install it how you feel is best - you just need to assure the following:

- The back edge of the splitter is always at the back edge of the bumper all the way around.
- The splitter is squared up with the bumper meaning holes on the left and right sides are at the same position and the splitter is centered.

See our pics!

ASSURING BACK EDGES ARE ALIGNED AT ALL TIMES:



4.) CHECKING BACK BOLTS, MARKING HOLES, DRILLING, INSTALLING HARDWARE





5.) DOUBLE CHECKING CENTER AND MARKING FOR OTHER HOLES \ REMOVED CENTER PIECE, DRILLED INNER TWO HOLES, REINSTALLED CENTER WITH NYLOC NUTS.





6.) DRILLING REMAINING HOLES AND INSTALLING HARDWARE





7.) Assure everything is secure. The whiz nuts are no longer needed.

8.) If you have edge trim, clean the edge of the splitter with isopropyl alcohol. Apply the trim directly to the top side of the splitter. Use light heat to form the trim if desired. Cut to size with diagonal cutters.

9.) If you have splitter rods, install them at your desired position on the car / splitter. Use the installation tips supplied.

10.) Reinstall the front bumper and enjoy your new splitter! Feel free to tag us online using #FSPEinc or #FSPerformanceEngineering. If you have any questions feel free to contact us.

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THANK YOU :)