2010 Toyota Camry

(All Models)

After

PART# 44701 (Brushed) 44702 - (Polished) 44703 - (Black) Upper

1	-	Rubber Trim	2	-	Rubber Trim
1	-	Upper Center Bracket (Logo Area)	1	-	Rubber Trim (Center Pc)
2	-	Lower "L" Brackets			
2	-	Lower Pinch Brackets			
2	-	Upper Bracket			
2	-	10-24 x 1" Phillips head bolts			
7	-	10-24 x 5/8" Phillips head bolts			
9	-	10-24 Fender Clips			
2	-	Larger Washers			

1

Tape front end of vehicle using masking tape to protect during install.

2

Remove the plastic core support cover by removing the (6) plastic rivets shown above. Remove the rivets by pushing on the center portion of the rivet and remove plastic. This allows you to reach behind the stock grille shell.

3

Fig B

Next you will be removing the center portion of stock shell. Do so by releasing the clips that surround grille shell. Using a regular screwdriver and pushing slightly from the backside will aid in the release of the clips. Take time in releasing clips so as not to scratch painted surface. Continue working around the outside of stock grille shell releasing clips until center is free (Fig B). There are 22 clips total.

4

After removing the stock center portion of the stock grille shell. You can replace the plastic core support cover that was removed in Step 2. When replacing the plastic rivets omit the 2 inner rivets or the closest to the front end of vehicle. You will use these mounting holes later in the install.

5
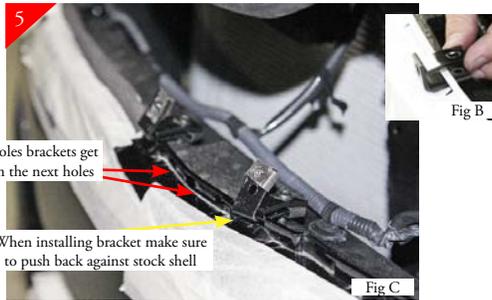
Center holes brackets get placed in the next holes

When installing bracket make sure to push back against stock shell

Fig B

Fig C

Place the Long end of the "L" bracket into the slotted opening in stock shell, 2nd hole from the center as shown. Then place pinch bracket on top (Fig B). Attach pinch bracket using the supplied 10-24 x 5/8" bolts and 10-24 nyloc nuts and tighten. Bracket attached (Fig C).

6
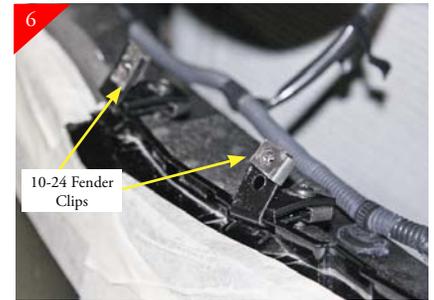
10-24 Fender Clips

Next place the supplied 10-24 Fender clips over the mounting holes on the bent end of both of the lower "L" brackets as shown.

7

Next you will be attaching the supplied round rubber molding. Start by test fitting the rubber by centering the rubber around logo area of opening. This to get an idea as to where the rubber needs to be. Then peal the adhesive backing off and starting on one end of the rubber attach and slowly work your way around emblem area without pulling or stretching the rubber molding let it naturally follow contour of the logo area.

8
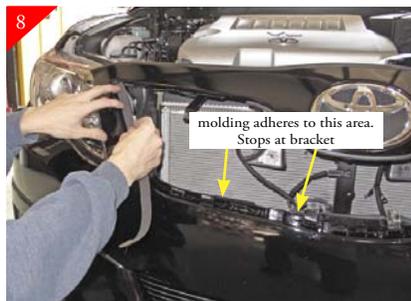
molding adheres to this area. Stops at bracket

Next you will be attaching the supplied flat rubber molding. Start by test fitting the rubber molding by starting in the upper left or right corner of the grille shell. The molding will follow along the opening and stop at the first lower bracket. Remove only the necessary amount of the adhesive backing. Remove only the necessary amount of the adhesive backing this will ensure that the molding adheres to the correct areas and not the front of your vehicle as you are trying work your way around. Repeat for other side of opening. Next step you will place the center molding.

9

Locate the short piece of the flat molding. Test fit molding in between the two lower brackets trim in necessary. Remove adhesive backing and place as shown above.

10

Fig B
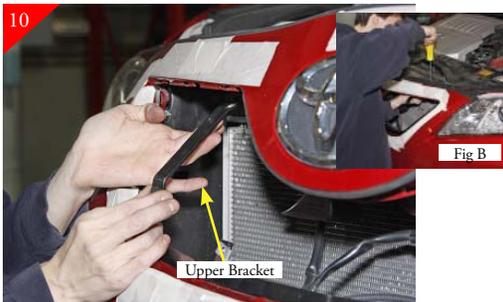
Upper Bracket

Locate the supplied upper brackets and attach. Do so by sliding the upper bracket under the plastic core support cover. Using the (2) stock mounting holes (See step 4) in core support cover for your attachment point.

11

The plastic will hold bracket in place, now place supplied 10-24 fender clip on the bottom side. Followed by placing washers on the top side and attach using the 10-24 x 1" phillips head bolt shown above.

12

Attach the center bracket that helps align the logo area of stock shell with billet grille. Do so by attaching supplied bracket to mounting tab located in middle of the billet grille. Attach using 10-24 x 5/8" bolt and 10-24 fender clip and tighten as shown. After attaching bracket remove adhesive cover and tape.

13

Place billet grille into opening and center. Attach billet grille by using the supplied #10-24 x 5/8" bolts and 10-24 nyloc nuts attach to the already placed upper and lower brackets. Do so by reaching down behind the stock grille shell and tighten.

14

Completed Installation

For installation of billet grilles that require cutting of the stock shell, proper tools, knowledge and skill are needed. Carriage Works is not responsible for care & accuracy of the installation, only for Fit & Finish of its products. Use a qualified installer or contact original vendor for references to complete all instructions.

NOTE: Please adjust horizontal blades if irregular. This is the result of shipping and handling outside of Carriage Works control.
Also Carriage Works Recommends applying a high quality automotive wax to maintain the original appearance.