

IMPORTANT: PLEASE RETAIN THIS INSTRUCTION MANUAL FOR FUTURE REFERENCE



**2008-09 Scion xB
4 Piece Stainless Steel
Mesh & "Q" Grilles**

L 10 G8P

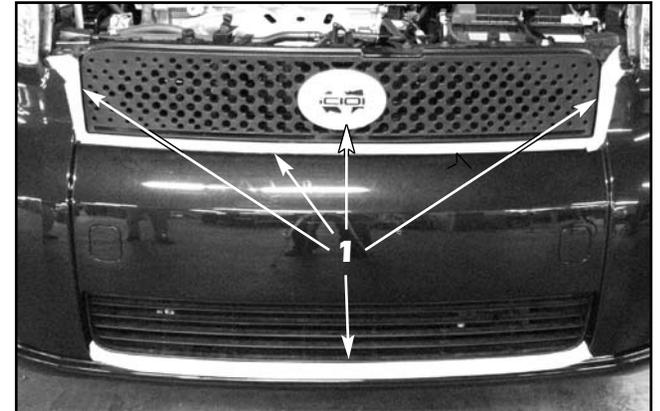


Mesh Grille Part #1341-0102-08

Quantity	Description	Part No.
1	Upper Mesh Grille Surround	1341-0034-08
2	Upper Grille Mesh Sections	1341-0020-08
1	Lower Mesh Grille (includes):	*****
	12 Gage S.S. Surround	1341-0022-08
	Chrome Plated Mesh Section	1341-0021-08
	(8) Small Black Plastic Washers	1999-0256-00
	(8) #8-32 ESNA Half Nuts	1999-0065-00
1 Set	Brake Duct Mesh Surrounds	Right 1341-0083-08 Left 1341-0084-08
2	Brake Duct Mesh Sections	1341-0081-08
1	Hardware Kit (components listed below):	1341-1902-08
	(20) 8-32 ESNA Half Nuts	1999-0065-00
	(11) 1.006" x .189" x .064 Black Washers	1999-0264-00
	(5) 8-32" x 1" Vinyl Caps	1999-0241-00
	(4) Small Black Plastic Washers	1999-0256-00
	(5) Lower Mounting Tabs	1084-0155-08
	(1) Brake Duct Hole Location Template	1341-0068-08

"Q" Grille Part #1341-0185-08Q

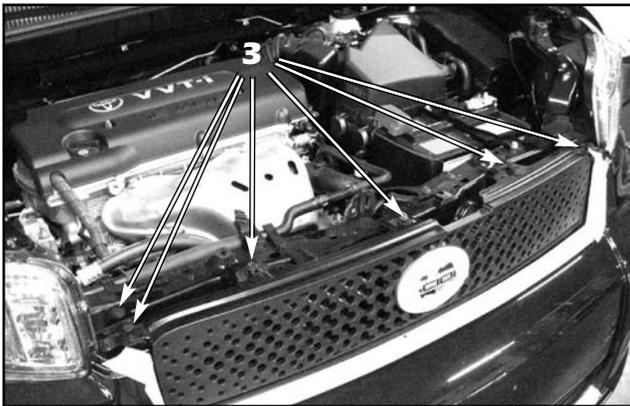
Quantity	Description	Part No.
1	Upper "Q" Grille	1341-0184-08Q
1	Lower "Q" Grille	1341-0183-08Q
1 Set	Brake Duct "Q" Grilles	Right 1341-0083-08Q Left 1341-0084-08Q
1	Hardware Kit (components listed below):	1341-1902-08
	(20) 8-32 ESNA Half Nuts	1999-0065-00
	(11) 1.006" x .189" x .064 Black Washers	1999-0264-00
	(5) 8-32 x 1" Vinyl Caps	1999-0241-00
	(4) Small Black Plastic Washers	1999-0256-00
	(5) Lower Mounting Tabs	1084-0155-08
	(1) Brake Duct Hole Location Template	1341-0068-08



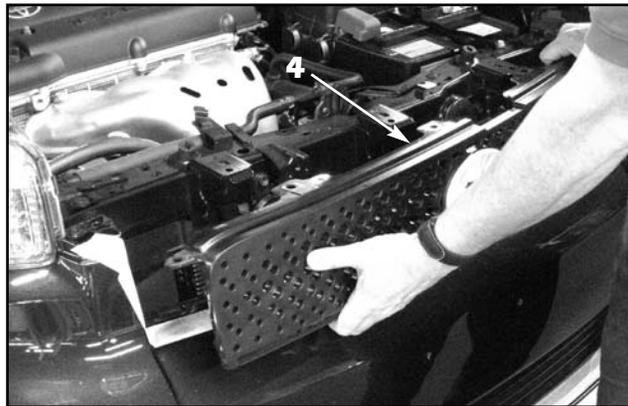
1. Open the hood and apply masking tape to the bumper cover around the upper and lower grilles and to the Scion emblem to protect the finish.
2. Remove the plastic push fasteners and remove the radiator support panel cover (not shown).

WARNING:

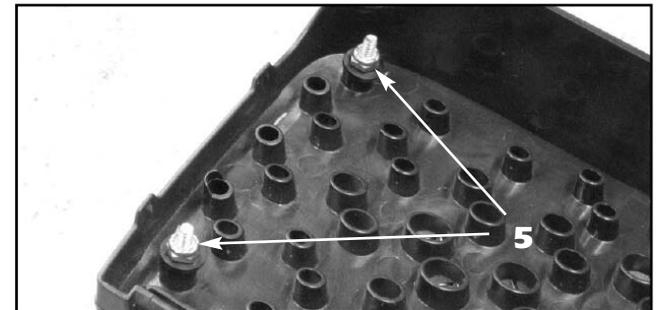
PLEASE HANDLE WITH CARE! THE EDGES OF THE STAINLESS STEEL MESH & GRILLE CAN BE EXTREMELY SHARP!



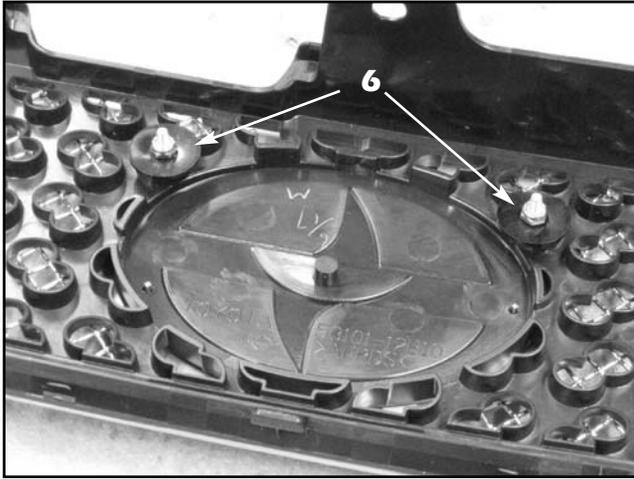
3. Remove the three (3) plastic push fasteners and the two (2) 10mm hex bolts retaining the top of the factory grille (save for reinstallation).



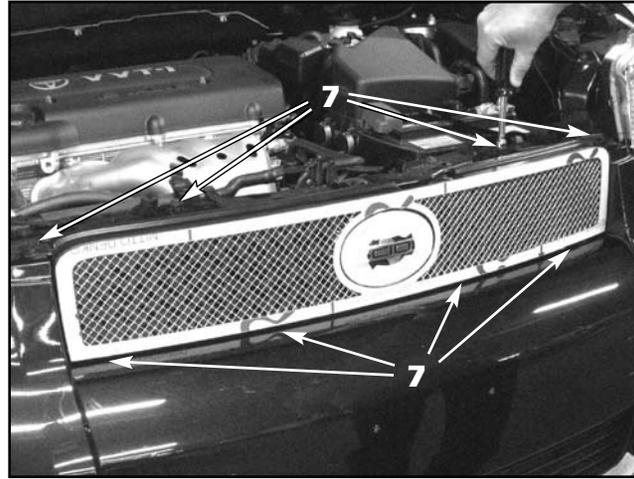
4. Reach behind the factory grille and push down on the lower mounting tabs and pull the factory grille forward to release it from the bumper cover.



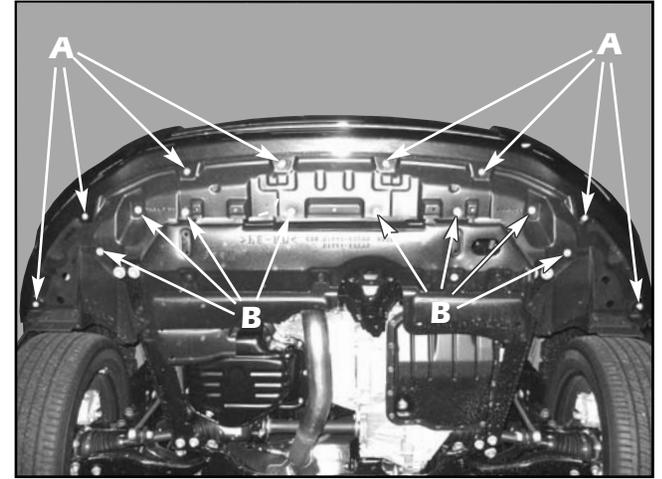
5. Align the mesh sections and the surround over the factory grille, making sure the studs fit through the existing holes in the grille. Turn the grille over and install a small black plastic washer and a #8-32 ESNA half nut onto the outer four (4) mounting studs and tighten until snug. **DO NOT OVERTIGHTEN** or you will indent the mesh surround at the stud locations!



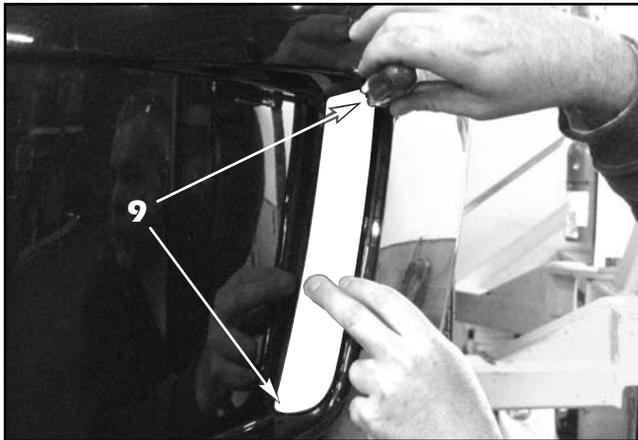
6. Install a large black plastic washer and a #8-32 ESNA half nut onto the inner two (2) mounting studs and tighten until snug. **DO NOT OVERTIGHTEN** or you will indent the mesh surround at the stud locations!



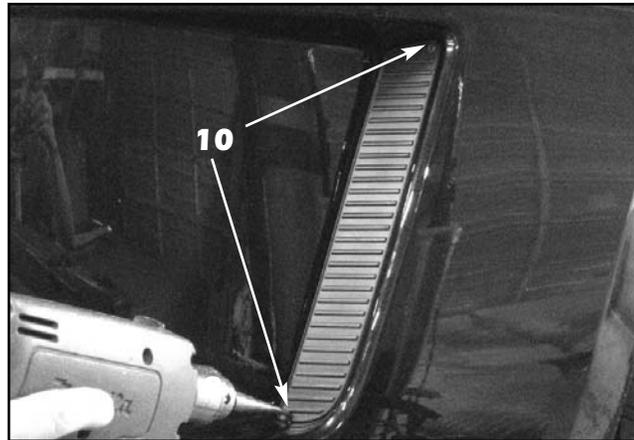
7. Reinstall the assembled upper grille by clipping the lower edge into the bumper cover and reinstalling the two (2) 10mm hex bolts and the three (3) plastic push fasteners.



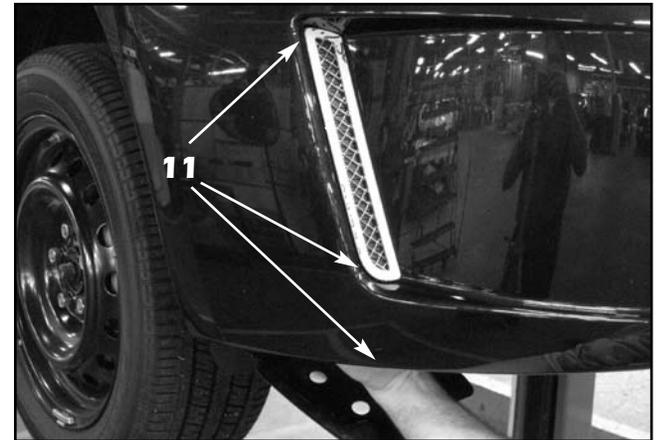
8. Raise the vehicle and remove the phillips screws (A) and the 10mm hex bolts (B) and remove the center lower block off pan from the vehicle.



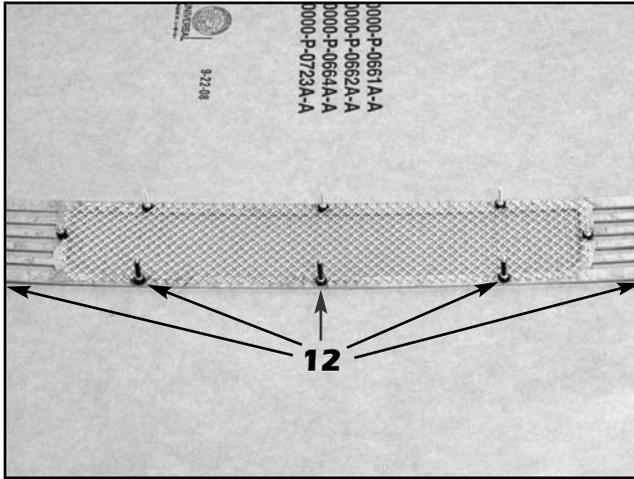
9. Cut out the supplied template and align it into the the simulated brake duct openings and mark the hole locations using an awl or similar pointed tool.



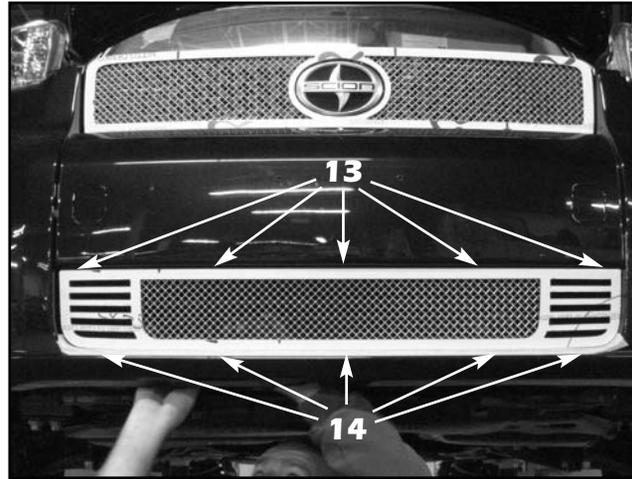
10. Carefully drill through the marks made in the previous step with a 5/16" drill bit.



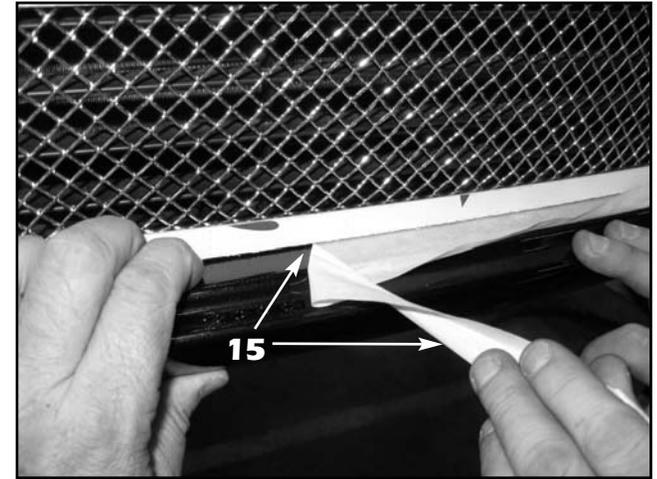
11. Align the mesh sections and the frames, making sure the studs pass through the holes drilled in the previous step. Pull down the lower panel for hardware installation access and install a large black washer and a #8-32 ESNA half nit onto each stud and tighten until snug. **DO NOT OVERTIGHTEN!**



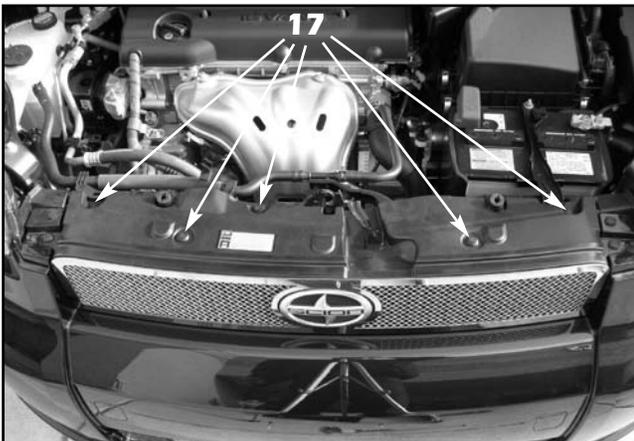
12. Trim the closed ends from the five (5) #8-32 vinyl caps and install them over the five (5) lower mounting studs (as shown).



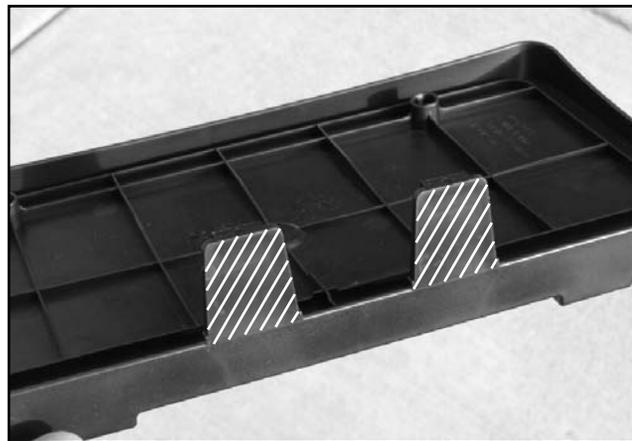
13. From underneath the vehicle, install the supplied black plastic washers and #8-32 ESNA half nuts onto each of the top upper mounting studs and tighten until snug.
14. Install the supplied lower mounting tabs onto the studs on the bottom of the lower grille and tighten until snug.



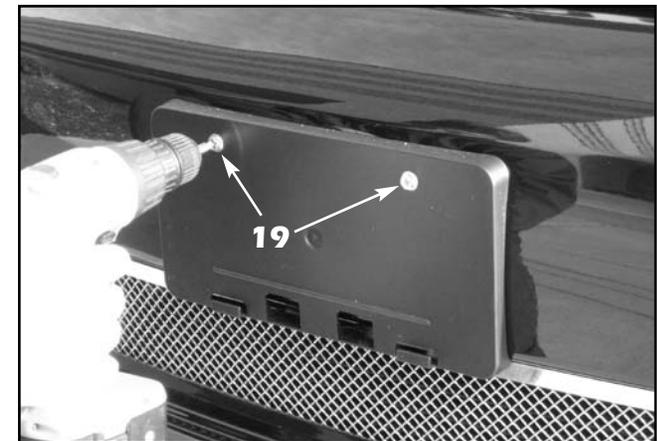
15. Carefully remove the masking tape, peeling it back over itself to minimize tape breakage. You can shift the grille up and down and side to side for extra clearance when removing the tape. Once the tape is removed, finish tightening the lower hardware.
16. Reinstall the lower block off pan (not shown).



17. Reinstall the factory radiator support panel cover using the factory push fasteners.



18. For vehicles equipped with a front license plate bracket: Remove the factory license plate bracket lower mounting tabs from the bracket (see cross-hatched areas).



19. For vehicles equipped with a front license plate bracket: Reuse the factory upper mounting screws to reinstall.



20. Finished Installation.