

Figure Engineering

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Installation Manual



2008 Scion xB
FIGURE GRILLE SET

Dear Customer,

Thank you for purchasing *Figure's 2008 Scion xB Custom Grille set*. These grilles have been engineered to enhance the look of your vehicle for the duration of its life. Proper installation is essential to your overall satisfaction, so please read these instructions before attempting to install the grilles. Exercise patience; these instructions are intended to assist even the most mechanically challenged.

Remember, if you are not 100% satisfied with our product, simply return the set to us (or to the retailer if you did not purchase directly through Figure) within 30 days of purchase for a complete refund.

We always love to see pictures of the installed grilles, so we encourage you to email us your best! (Send to Info@FigureLLC.com)

Package Contents:

QTY(1) Upper Grille

QTY(1) Lower

*QTY(2) Vent Grilles

*QTY(20/30) Nylon Ties, 4" (High-tensile-strength, UV-resistant)

QTY(1) Instruction Manual

*Contents vary according to options purchased.

Tools Required for Installation:

10mm Socket or Wrench

Flat Dead Screwdriver

Angle cutters (snip pliers)

Drill, 1/8" Drill bit

Scion xB Figure Grille Installation

1) Upper Center Grille

1.1) Remove OEM Grille. Begin by opening the hood. Remove the radiator cover that fits above the OEM grille. The radiator cover is held in place by a series of pop-top fasteners. Remove these by following the procedure shown in Figure 1. Finally, there are additional pop-top fasteners and two 10mm bolts that hold the OEM grille in place. Remove these and then remove the grille.

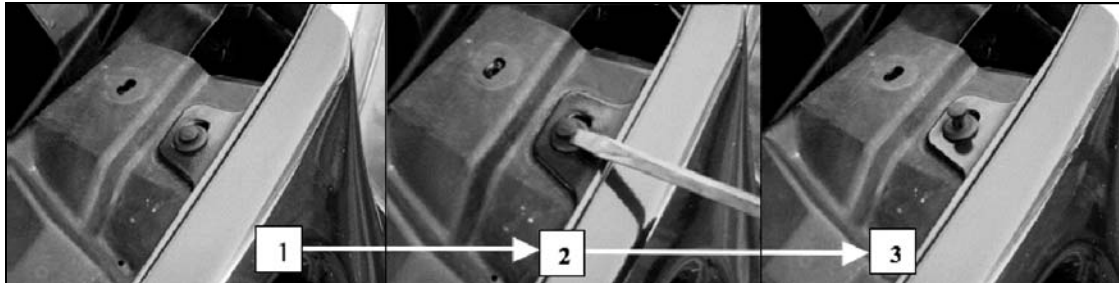


Figure 1. Procedure for removing a pop-top fastener.

1.2) Prepare bumper for installation. Once the OEM grille is removed, drill two 1/8" holes in the locations shown in Figure 2. These holes will be used to secure the Figure Grille. If you ever need to re-install your OEM grille, these holes will be completely hidden and will not interfere in anyway.

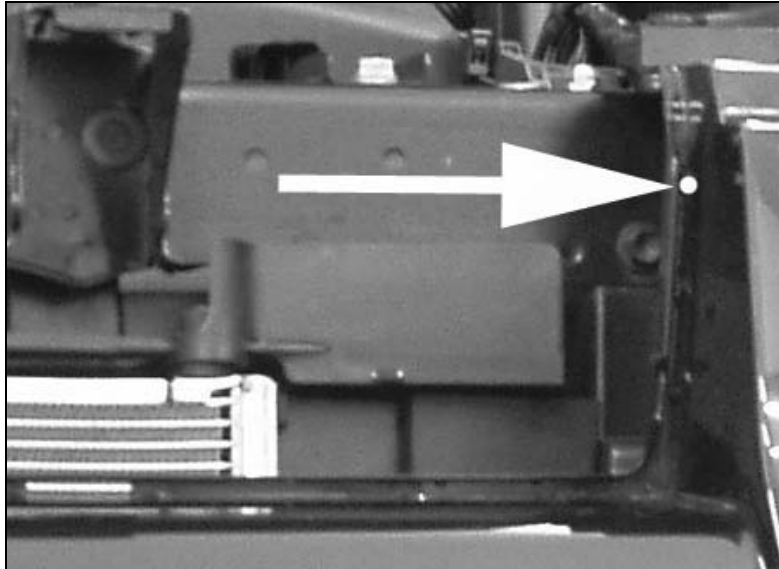


Figure 2. Drill a 1/8" hole on each side of the upper grille opening in this location.

1.3) Install the Figure Grille. Place the Figure Grille in the grille opening. The outside of the grille will fit in the lip of the bumper. Loosely attach nylon ties through the two holes you just drilled and through the OEM holes on the lower lip of the bumper. Once all ties are loosely attached, verify the grille is in the proper position and then fully secure all ties. Finish by cutting the excess tails off each tie.

1.4) Replace radiator cover. Place the radiator cover in its location and replace the pop-top fasteners. Some fasteners will be left over as they were only used to secure the OEM grille.

2) Lower Center Grille

2.1) Gain Access To Inside Of Bumper. There are a series of 10mm screws on the underside of the vehicle that hold the lower bumper in place. Remove the 10mm screws that hold the front lip of the lower bumper, and then remove the 10 mm screws that hold the lower radiator cover. Remove the lower radiator cover.

2.2) Remove OEM Grille. You will now be able to access the inside of the bumper. The lower OEM grille is held in

place by a series of locking tabs. Release the locking tabs using a flat-headed screwdriver, and then push the lower grille in toward the radiator. When all tabs have been released remove the lower grille from the vehicle.

2.3) Prepare the bumper for installation. Drill 1/8" holes in the tabs shown in Figure 3. Drill each hole in the location of the tab shown in Figure 4. These holes are in locations that will be hidden if you install the OEM grilles at a later time.

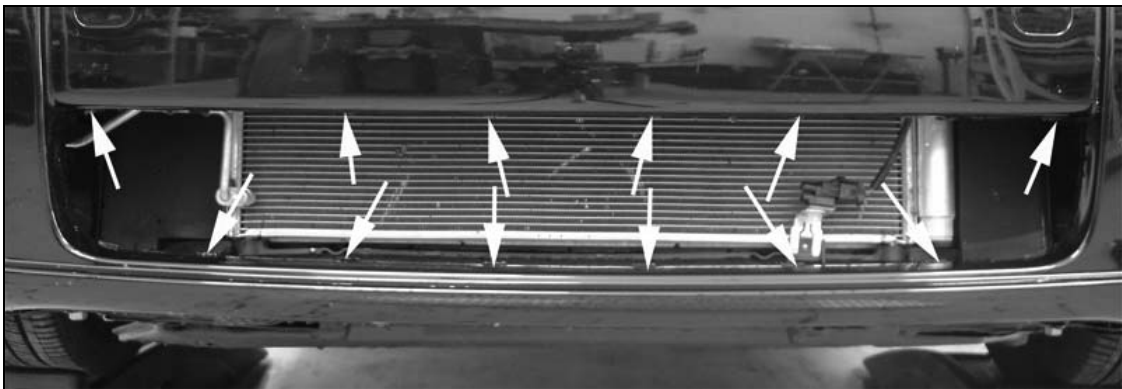


Figure 3. Drille 1/8" holes in the tabs at these locations.

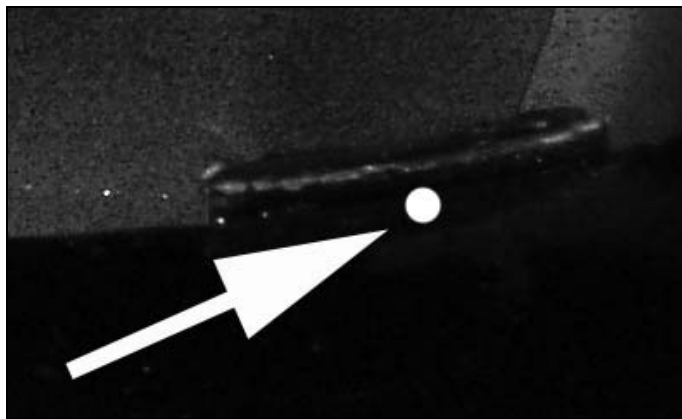


Figure 4. Drille the 1/8" holes in the tab at the indicated location

2.4) Install the Figure Grille. Place the Figure Grille in the grille opening. Loosely attach nylon ties through each of the drilled holes. Once all ties are loosely attached, verify the grille is in the proper position and then fully secure all ties. Finish by cutting the excess tails off each tie.

2.5) Replace radiator cover. If your grille set includes the vent grille set, skip to Section 3 - Step 3.2, otherwise replace the 10mm screws that held the lower radiator cover in place, and then replace the 10mm screws that held the lower bumper to the radiator cover. If your grille set does not include the vent grille set, skip to Section 4.

3) Vent Grille Set

3.1) Gain Access To Inside Of Bumper. There are a series of 10mm screws on the underside of the vehicle that hold the lower bumper in place. Remove the 10mm screws that hold the front lip of the lower bumper, and then remove the 10 mm screws that hold the lower radiator cover. Remove the lower radiator cover.

3.2) Remove OEM Vent Grilles. You will now be able to access the inside of the vents by pulling the wheel well covers away as shown in Figure 5. The OEM vent grilles are held in place by a series of locking tabs. Push the vent grille toward the engine at each tab location until it pops out. When all tabs have been released, remove the OEM vent grilles.



Figure 5. Gain access to the rear of the vent grille opening by pulling the wheel well cover down.

3.3) Prepare the bumper for installation. Drill 1/8" holes in the locations shown in Figure 6. These holes are in locations that will be hidden if you install the OEM grilles at a later time.

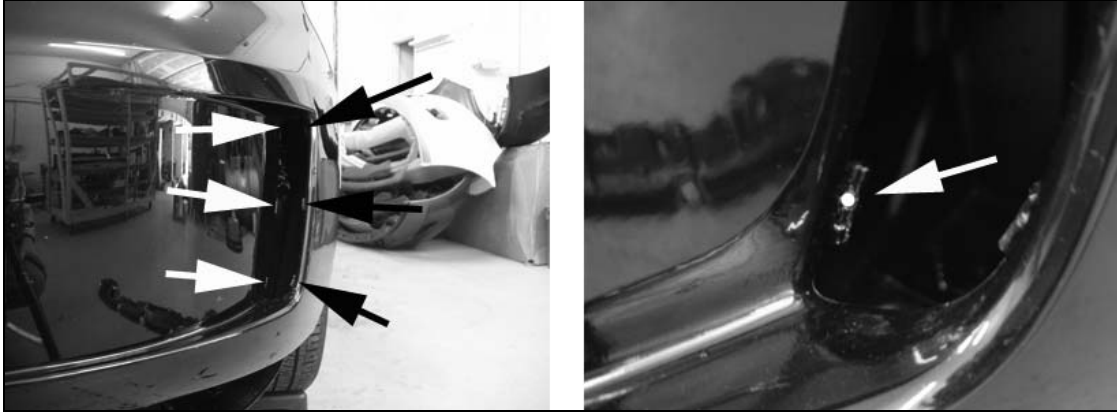


Figure 6. Drille the 1/8" holes in the locations shown.

3.4) Install the Figure Grille. Place the Figure Grille in the grille opening. Loosely attach nylon ties through each of the drilled holes and through the closest loop of the Figure Grille. Once all ties are loosely attached, verify the grille is in the proper position and then fully secure all ties. Finish by cutting the excess tails off each tie.

3.5) Replace radiator cover. Replace the 10mm screws that held the lower radiator cover in place, and then replace the 10mm screws that held the lower bumper to the radiator cover.

4.1) Finish up. Stand back and enjoy! Please send us pictures through email to Info@FigureLLC.com!



Figure 7. Finished, enjoy! Send pics to Info@FigureLLC.com!