

Grille Installation

Tools Needed: Ratchet, 8mm socket, 7mm socket, 5.5mm socket, plastic rivet removal tool, flat head screwdriver, pliers



1. To begin, using a plastic rivet removal tool or small flathead screwdriver, remove the 8 plastic rivets holding the fascia to the bumper. Set fascia aside.



2. Using an 8mm socket, remove the 6 screws from the top of the bumper. Then remove the two 5.5mm screws at the top corners of the fascia near the headlight, under the weather strip. Then using a 7mm socket, remove the 12 screws from underneath the bumper.



3. Using a plastic rivet removal tool or small flathead screwdriver, remove the 2 plastic rivets holding the bumper to the wheel well. Then remove the 7mm bolt that retains the fender to the fascia on both sides. Pop out the locking clips at the top corner of the bumper, and repeat for the other side of the vehicle.



4. Remove the bumper by pulling straight off, evenly on both sides. Make sure the clips at the top of the wheel well are unclipped. Unplug any wiring, including bulbs and sockets, and set the bumper on a soft surface.



5. Looking at the rear of the bumper assembly, remove the lower backing piece by depressing the 6 clips using a flat head screwdriver. Set the backing aside.



6. Next, remove the factory grille by depressing the clips using a flathead screwdriver.



7. Install your Classic Design Concepts Outlaw Switchback Grille by snapping the clips into place. Then reinstall the backing back onto the bumper assembly.

Wiring Instructions



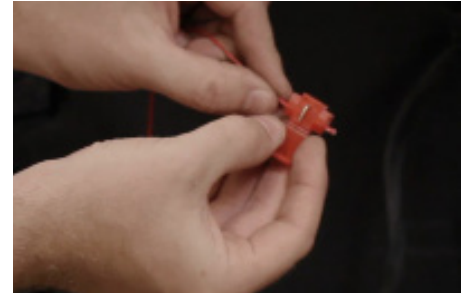
8. Unplug the factory headlamp connectors by reaching up and behind each headlamp, and depressing the clip on the connector. Identify the brown turn signal connectors on each side. On each connector, remove 2-4 inches of wrapped insulation in order to access wires.

9. Using the chart below to reference wire colors, connect your new four-wire pigtail to the connectors on each side.



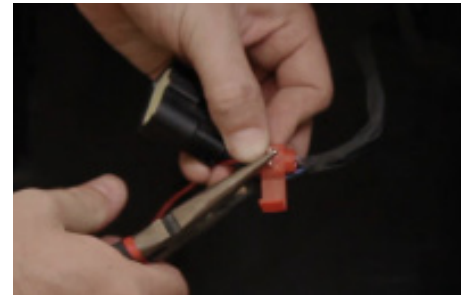
10. In order to properly connect the wires and ensure protection against moisture, take a red electrical connector, open it, and squeeze a small amount of the included dielectric grease into the connector, directly in the middle.

PIGTAIL WIRE	FUNCTION	CONNECTOR	PASSENGER WIRE	DRIVER WIRE
RED	DRL	HEADLAMP	GREY/PURPLE	GREY/PURPLE
WHITE	DIM	TURN SIGNAL	BROWN/YELLOW	GREEN/ORANGE
YELLOW	TURN SIGNAL	TURN SIGNAL	YELLOW/VIOLET	BLUE/GREEN
BLACK	GROUND	TURN SIGNAL	BLACK/GREY	BLACK/GREY



11. Squeeze the connector slightly back together. You will notice that the connector has two grooves. On the inner groove of the connector, one side is blocked. Slide the end of one of the pigtail wires into this inner groove of the connector. Be sure to hold this wire all the way in the connector until it is secured.

12. Slide the connector over the vehicle wire, making sure that it sits evenly in the outer groove.



13. Verify that the inner pigtail wire is fully inserted on the inner groove, and the vehicle wire is aligned straight through the outer groove. Then, use pliers to clamp down the metal splice. Check to be sure the connection is secure after splicing by slightly tugging the wires, then clip the connector cover closed Repeat for each wire on both sides.

14. Connect each pigtail connector to an included Switchback LED Driver. Next, bring your bumper near the vehicle, and plug each driver into the Outback Switchback Grille LED. At this point, we recommend turning on your parking lights and/or turn signals to test LED function.

15. Bring the bumper into position very close to the vehicle. Reconnect all other electrical sockets and bulbs. Secure the drivers using twist or zip ties, in any suitable location. To avoid excessive heat buildup, do not mount directly inside the engine compartment.

16. Finally, secure the bumper in place, and reinstall all hardware to complete installation.



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