
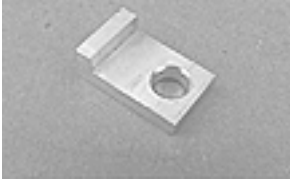
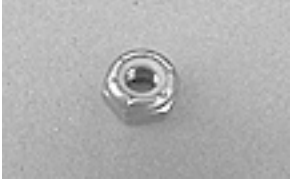




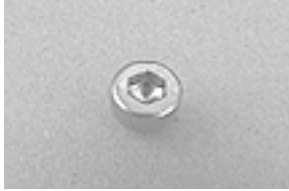


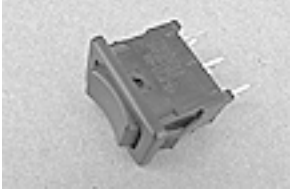



**Pro-Fit Fuel Door
Installation Instructions**

99-up Lightning

Parts list:

 <p>Short wiring harness (with fuse holder)</p>	 <p>L-bracket (x 4)</p>	 <p>Nylock nuts (x 4)</p>	 <p>Stainless washer (x 4)</p>
 <p>Long wiring harness (with actuator)</p>	 <p>Fuse taps</p>	 <p>Wire ties</p>	 <p>Hexhead bolts (x 8)</p>
 <p>Wrenches</p>	 <p>Fuel door with pull cable</p>	 <p>Rocker switch</p>	 <p>Fuse</p>

WARNING: Do not perform this install near a flame source due to the risk of fire or explosion from gas fumes.

Step 1

Remove gas cap.

Step 2

Remove stock fuel door by removing the two 5.5mm screws.

Step 3

Using a 1" unibit, drill a hole on the bucket directly behind the hole for the lower 5.5mm screw (Fig. 1, arrow). This hole should be positioned so that the fuel door pull cable and its bracket have clearance when the fuel door is mounted on the quarterpanel.

Step 4

Place pull cable through hole and mount fuel door. Check for bind on bracket or pull cable, and make clearance where needed.

Step 5

Insert an L-bracket onto each stud at the rear of the fuel door ring, then insert a stainless steel washer and nylock nut (Fig. 2 shows the proper orientation of the L-bracket for the top-left stud). Tighten using the supplied wrench in an opposing pattern, similar to tightening wheel lugs. Be sure to maintain proper positioning of fuel door on quarterpanel while tightening. **IMPORTANT:** recheck pull cable to ensure that no cable bind is present.

Step 6

Go under your vehicle and locate the end of the pull cable that was threaded into the quarterpanel. Mount the pull cable into the slot on the end of the actuator bracket (Fig. 3). Tighten using 7/16"

wrench.

Step 7

Remove the screw on the end of the actuator using 7/64" hex wrench. Thread the screw through the end of the fuel door cable, then screw back in. Note that the screw is not tightened completely. It is only tightened to a point where the end of the screw is flush with the actuator (Fig. 4, arrow).

Step 8

Clean the vertical surface on the underside of the quarter panel. Peel off the paper strip on the actuator bracket to expose the tape and attach the actuator to the quarter panel (Fig. 5). Note that the pull cable must not have any tight bends or kinks.

Step 9

Snake the long wiring harness on the inside rocker panel lip towards the front of the car. Use the supplied wire ties to attach the long wiring harness to existing speed clips.

Step 10

Remove the driver's side kick panel and plastic trim piece on rocker panel by pulling straight out. Look for rectangular rubber grommet with the parking brake cable running through it (Fig. 6, arrow). Snake the long wiring harness through this grommet and into the passenger compartment. Use a razor blade to open the grommet.

Step 11

Connect the black wire from the long wiring harness to chassis ground. Connect the red wire of the long wiring harness to the center post of the supplied rocker switch (Fig. 7). Connect the short wiring harness (with a fuse) to one of the other posts (the 3rd post is unused). Route the other end of the short wiring harness behind the dash to the vehicle's fuse box.

Step 12

Remove the fuse box cover. Locate a 20A fuse that has a constant 12 volts, such as the one for the horn. Remove this fuse and add the fuse tap (Fig. 8). Connect the wire from the short wiring harness to the fuse tap, then replace fuse (Fig. 9).

Step 13

Insert supplied fuse into the fuse block on the short wiring harness. Test switch action by pressing switch and listening for actuator movement. Close fuel door and trigger open with the switch several times to test. Note: The rocker switch is a 2-position switch, but only one position is being used. If the fuel door doesn't trigger open, try moving the rocker switch in the other direction. Replace kick panel and plastic trim. Mount switch in desired location, such as under the steering column.

Step 14

Using the supplied hex wrench, screw in the hexhead bolts. Replace gas cap.

All done! Enjoy your Pro-Fit Lighting Fuel Door!

IMPORTANT NOTE: If you need to manually open the fuel door (if you had a dead battery, for example) you can pull on the actuator arm, which is attached to the pull cable.

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