

ALUMINUM ENTRY DOOR

ACTUATOR UPGRADE INSTRUCTIONS

Created November 19, 2004

Updated 4/26/2005

Power Lock Actuator Upgrade

Tools required: Phillips screwdriver, Needle Nose Pliers, Drill, 3/16" Drill Bit

*Parts required: (1) 490932 Power Lock Actuator,
(1) 231-041095 Lock Rod Retainer Clip*

Removal and Installation

1. Open main door and remove the (2) screws fastening the screen latch striker. Retain the screws and striker for re-use.
2. Remove the inner plastic panel by pulling the panel free from its Velcro attachment and/or remove the panel attachment screws and bumpers around the perimeter (screws on later models). Retain screws for re-use. Set panel aside.
3. Remove Lock Rod Retainer Clip from Lock Rod with needle nose pliers.
4. Disconnect Lock Rod from Actuator plunger. DO NOT REMOVE LOCK ROD FROM HANDLE ASSEMBLY.
5. Remove the Power Lock Actuator mounting screws (2). Retain the screws for re-use.
6. Partially remove Power Lock Actuator through the access hole until the wire harness plug is accessible and unplug the actuator from the wire harness.
7. Disconnect wire harness from contact block at door jamb and discard. (Removal of contact block may be necessary.)
8. Locate and drill a new 3/16" mounting hole using the Mounting Template.
9. Install new actuator into the door, route wires down to the contact block and plug into the contact block (blue wire goes to top contact button). Re-install contact block if removal was necessary.
10. Re-attach the actuator using the (2) screws retained from step 5 (Top mounting hole on actuator is not used.) See Figure 1.
11. Reconnect the Lock Rod to Actuator plunger and secure the rod with the Lock Rod Retainer Clip. Operate Inside handle lock knob several times to make sure the lock rod is not binding.
12. Install the inner plastic panel by aligning the screw holes for the screen door latch striker. Adhere the panel to the door by pushing on the Velcro and /or installing the screws around the perimeter. Note: Do not over tighten the panel attachment screws. If bumpers exist, bumpers should be located at the top and bottom latch side panel screw recesses. Over tightening will cause the panel to buckle.
13. Install the screen door latch striker with its (2) screws. Latch the screen door to the main door and check for proper alignment of the screen door latch striker. Adjust the striker as necessary to latch the doors together.

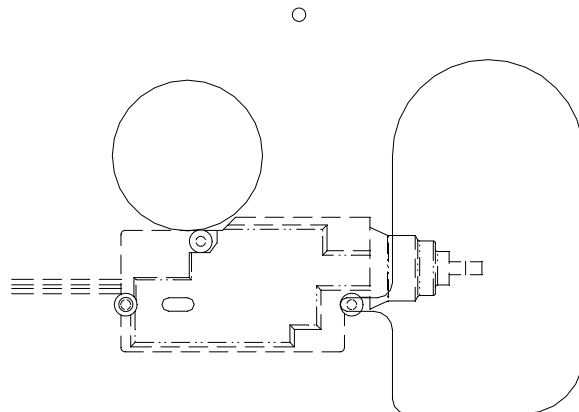


Figure 1.