

# INSTALLATION INSTRUCTIONS

## REMOVAL AND INSTALLATION OF DOOR LATCH ASSEMBLY QUEST

**NOTE:** Removing the existing door catch/switch with the replacement catch will remove the auto-sold out reset function of the machine. This feature can still be used or totally defeated depending on users preference.

**OPTION 1:** By removing the existing switch and not jumping the board the sold out will work, but not reset unless the pump door switch is manually reset after each refill. If the switch is not manually reset the light will not go out even after installing new product.

**OPTION 2:** To disable the sold out feature jumpers are added to the control board in the sold out plug location. The sold out will now be disabled and never come on.

Installation of these options are described below.

### Parts List

Description	Part Number	Qty
Bracket	720201471	1
Sold Out Jumper Board	11749	4
Jumper Switch	720302204	1
Spacer	720705306	1
Screw Plastic #8 x 3/4"	07015001	2
Screw 6-32 x 3/8"	0700203	2
Washer .145x.5x .03	07301043	2
Screw 6-32 x 1/4	0700201	2
Latch	720532112	1
Catch	720202415	1



FIGURE 1

### Tools Required

- Hex Screw Driver
- Electrical Tape

## INSTALLATION

**IMPORTANT: Disconnect power from machine before starting this procedure!**

1. Remove the top cover of the machine.

A. Remove two screws from rear of top.



FIGURE 2

B. To remove cover open door and pull cover forward.



FIGURE 3

2. Remove the side panel of the machine.

A. Remove latch cover plate.

**NOTE: When reassembling latch guard use the #8 PLASTIC screws supplied.**



FIGURE 4

B. Remove 2 screws holding splash guard.



FIGURE 5

C. Remove one screw from lower rear on right side panel.



FIGURE 6

D. Slide panel forward to remove.

**NOTE: Do not loose plastic spacers located on panel clips.**



FIGURE 7

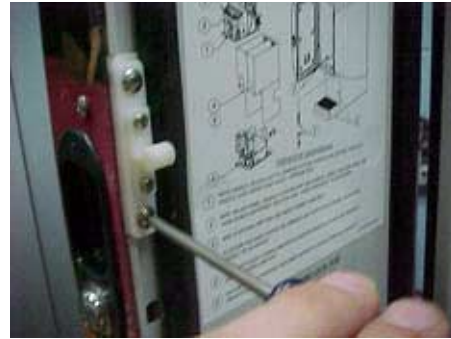
3. Remove and replace door catch.

A. Remove (2) 8-32 screws holding existing door catch.



**FIGURE 8**

B. Replace catch with new catch assembly. Fasten to door with 8-32 x 5/8" screws.



**FIGURE 9**

4. Remove and replace cabinet catch.

A. Pull back tape back exposing catch/switch.



**FIGURE 10**

B. Remove and save insulation putty to be reinstalled later.



**FIGURE 11**

C. Remove (2) 6-32 screws holding existing latch/switch.



**FIGURE 12**

D. Remove latch/switch from wire harness.



**FIGURE 13**

E. Insert slotted holes into new latch.



**FIGURE 14**

F. Attach bracket and latch to cabinet frame using (2) 6-32 x 3/8" screws and washers.



**FIGURE 15**

G. Close door and adjust cabinet bracket using the 6-32 screws. Door should slightly compress the door seal.



**FIGURE 16**

H. Check lower and upper door to assure seal. If not adjust bracket until it properly seals.



**FIGURE 17**

5. Connect cabinet interrupt switch jumper wire.

A. Plug one end of black spade end jumper in each end of existing cable.



**FIGURE 18**

B. Wrap a piece of electrical tape on both ends to prevent wires from coming loose.



**FIGURE 19**

C. Route wires in existing cavity and reinstall insulation putty and replace tape.



FIGURE 20



FIGURE 21

D. Replace side panels by sliding panels forward to engage panel tabs. Make sure plastic spacers are located on panel clips before assembling. Replace all screws that were previously disassembled.



FIGURE 22

E. Replace latch cover plate.  
**NOTE: When reassembling latch guard use the #8 PLASTIC screws supplied if holes are stripped.**



FIGURE 23

THIS COMPLETES THE LATCH ASSEMBLY PROCEDURE. If the machine is to use OPTION 1 "DOOR RESET OPTION" allowing sold out to function complete the procedure by replacing all machine covers and guards.

IF OPTION 2 IS SELECTED CONTINUE WITH PROCEDURE

**6. Installing sold out defeat jumpers.**

A. Remove screw, holding electrical box to frame.

B. Pull control box from machine.



FIGURE 24



FIGURE 25

C. Remove cover from box.



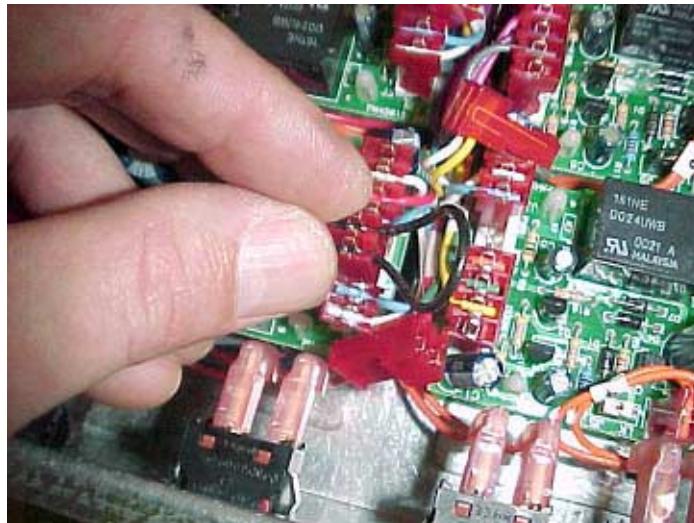
**FIGURE 26**

D. Locate the 2 pin plug that says “SOLD OUT” on the control board. There will be one for each pump. Disconnect these connectors. There will be (4) total in a four flavor machine.



**FIGURE 27**

E. Replace the connectors with the “SOLD OUT” jumpers.



**FIGURE 28**

THIS COMPLETES THE LATCH ASSEMBLY PROCEDURE for OPTION 2 “SOLD OUT DISABLED OPTION” disabling the sold out function. Complete the procedure by replacing all machine covers and guards.

If machine does not function after reassembly make sure control box is properly seated in mating connector.

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