

INSTRUCTIONS FOR REMOVING & REPLACING ASSEMBLY/MEMBRANE SWITCH:

- If you are replacing a circuit assembly that has been shipped to you make sure the LCD is plugged into the assembly.
- Remove battery to create enough space to work with the circuit board.
- Unplug large white plug on the back side of circuit assembly and move it out of the way (the easiest thing to do is tuck it behind the frame under the top feeder housing). If the feeder unit has a solar panel unplug red plug from the back of the assembly.
- The circuit assembly is held in place by 3 standoffs (small peg with fingers). There are 2 at the top of the assembly and 1 at the bottom center.
- On the side of the frame and at the top there is a space where you can see the circuit assembly. Place both thumbs on the assembly and push it away from frame. The assembly will snap off of the standoffs. Push the bottom of the assembly toward the back of the frame to release that standoff.
- Move the assembly to the right and you will see a ribbon plugged into the circuit assembly. The assembly has a 7 pin connector that comes out and makes a 90 degree turn toward the center of the assembly. Unplug ribbon cable by pulling it across the face of the assembly. If you are only going to replace the assembly skip the next 2 steps.
- Remove membrane switch from metal frame by peeling it off. Make sure you get all 3 layers. We use a 3M tape to stick the membrane to the frame and it works very well. You may need the assistance of needle nose pliers to get the black plug out of the hole in the frame.
- Insert ribbon cable plug in slot on right hand side of metal frame. Plug should be eased into opening very carefully as it fits snug. Remove protective plastic from back of window and remove paper to expose sticky tape. Line up membrane switch with metal frame & press down to secure. Make sure there are no bubbles between membrane switch & frame that might affect the operation of the switch..
- Plug membrane switch into circuit board.
- Snap circuit board back into frame.
- Plug in large white plug. If feeder has a solar panel connect red plug of solar harness back into white plug.
- Reinstall battery.