Photon V2+ Controller Installation Steps

1) First, unplug your light and remove it from the tank. Set it down on a table, ideally with a towel or similar soft surface to avoid scratching the aluminum housing.
2) Unscrew all of the screws on the bottom of the light using a Phillips screwdriver. Do not use a power drill- the light is aluminum and there is a possibility that you can strip the threads.
3) Remove the bottom plate and set it aside.
4) On the side opposite the power plug, there is a small circuit board. First, unplug the small ground wire from the circuit board. Remove the 2 standoff bolts securing the plug in place with a 5mm socket, or an adjustable wrench.
5) Gently pull the circuit board upwards, being careful not to bend it or touch any components.
6) Unplug the circuit board from the light. It is helpful to use a hair dryer or heat gun to melt the protective adhesive around the plug prior to removing it.
7) Plug the new controller board in. Return it to the same position as the original board, being careful to aline the protective insulation piece with the screw holes.
8) Screw the standoff bolts in slightly past hand tight- do not over-tighten them.
9) Plug the light in briefly and confirm that the light works as it should using your new remote.
10) If everything is working okay, unplug the light, and return the face panel to its original position. (you can match up the warranty sticker as a reference).
11) Put all the screws back into place, it helps to just start each one with 2 turns, then when all screws are started, tighten them down in a zig-zag pattern across the light until each screw is tightened. The screws should be firm- but not too tight.
12) Return the light to its position over the tank. Ensure that it is securely mounted, and plug it back in.