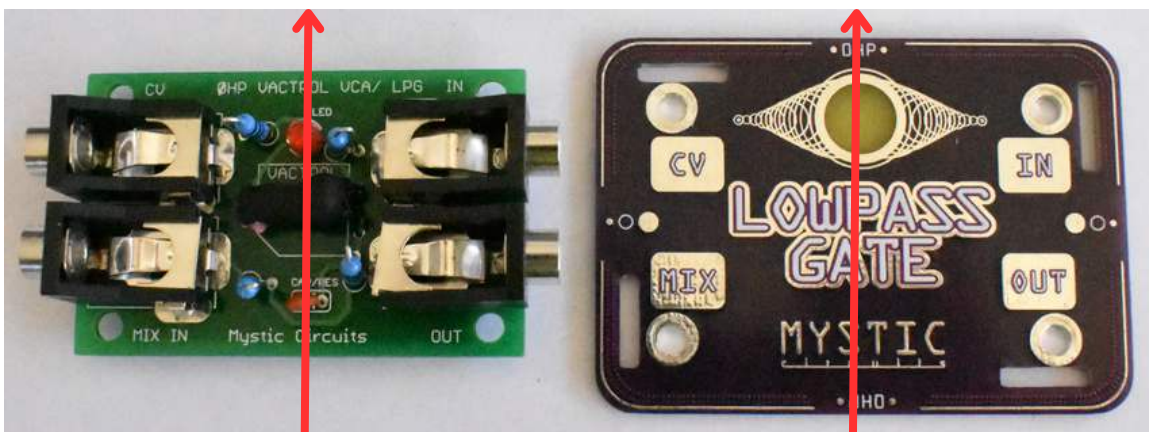


Build Guide

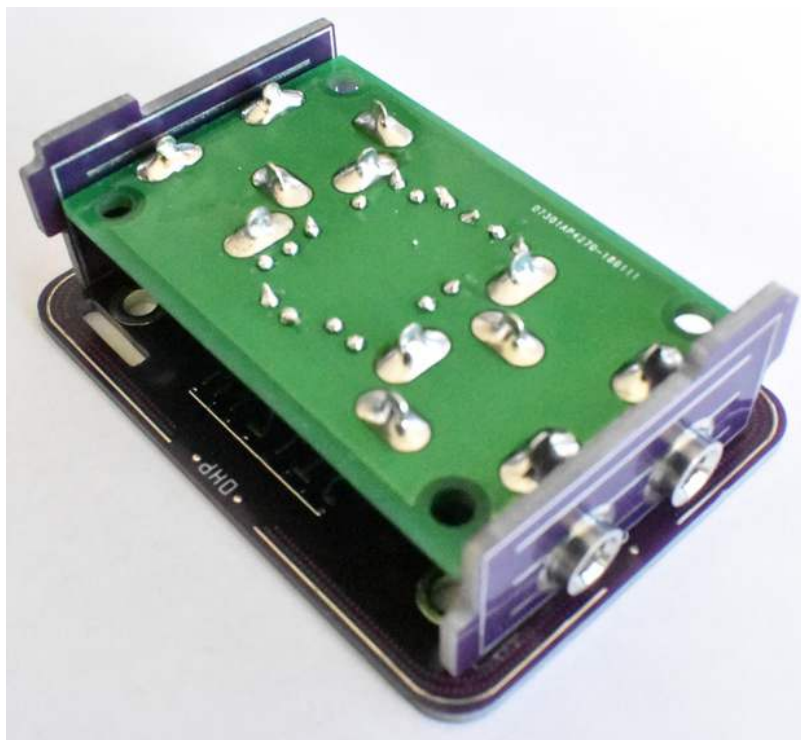
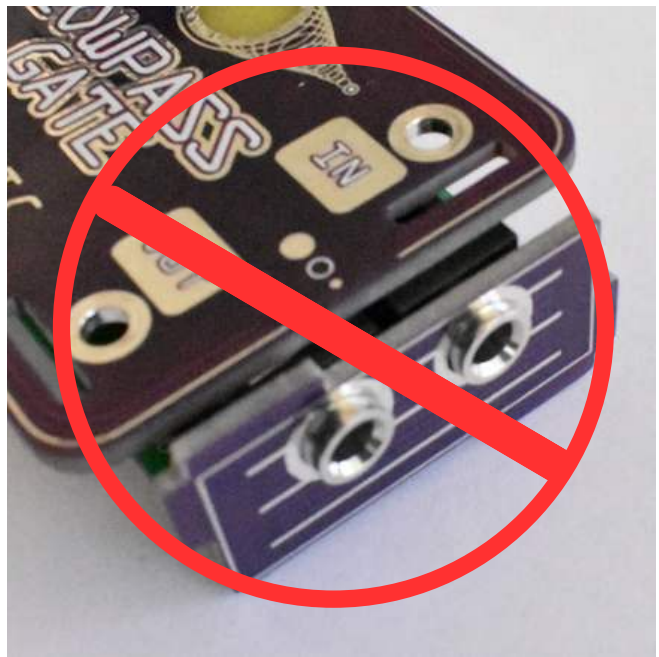
Case Upgrade

Thank you for purchasing this OHP DIY kit from Mystic Circuits. This build guide is intended to help take you through the steps in order to upgrade your existing OHP module from the older acrylic backing to the newer PCB full case. Keep in mind that a few of the older OHP modules will not work nicely with the new style of case: the older OHP Envelopes have a capacitor that is too tall to fit in the case and the older OHP Filters have their LED in the wrong position to show up correctly in the little LED window. For all of the other OHPs please follow the steps below to have a new and beautiful case. We will be showing this instruction manual with a OHP LPG but keep in mind that the instructions are exactly the same for the other OHPs. You will need a phillips screwdriver.

Step 1: Orient the top plate of the box with the OHP. The orientation of the text on both should face in the same direction. Each top plate has a duplicate top plate on the other side so if yours doesn't match flip it over.



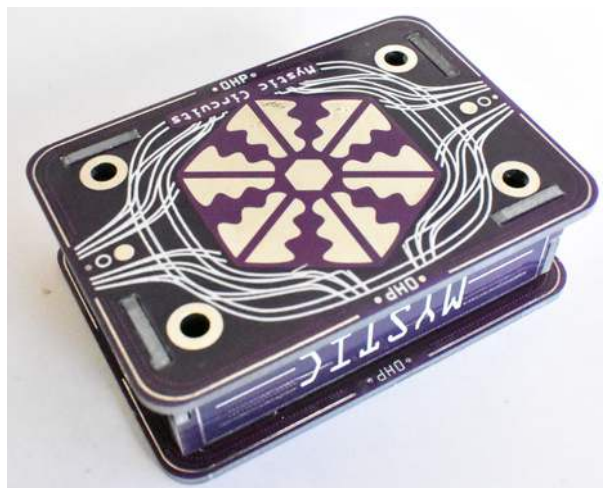
Step 2: Add the short sides with holes in them to the sides of the case. The holes will fit your OHP's jacks through them, some jacks are not perfectly aligned so you may need to push them together a bit to go through. Also keep in mind that each side has a small tab that fits into the top plate and faces opposite directions on each side: these tabs need to match the position of their openings on the top plate.



Step 3: Add the long sides to the top and bottom of the case. Again, the tabs on each side slots into an opening on the top plate. You will notice that the tabs on all four corners will neatly nest into the opening in the next side if the orientation of all four sides is correct.



Step 4: Now add the bottom plate. Again, there are openings on the bottom plate that should align with the tabs of the sides sticking out towards the bottom of the module. You may need to flex the sides a bit for it to fit in but if the tabs do not match the holes in the bottom plate you have done something wrong and should retrace the steps up to this point.



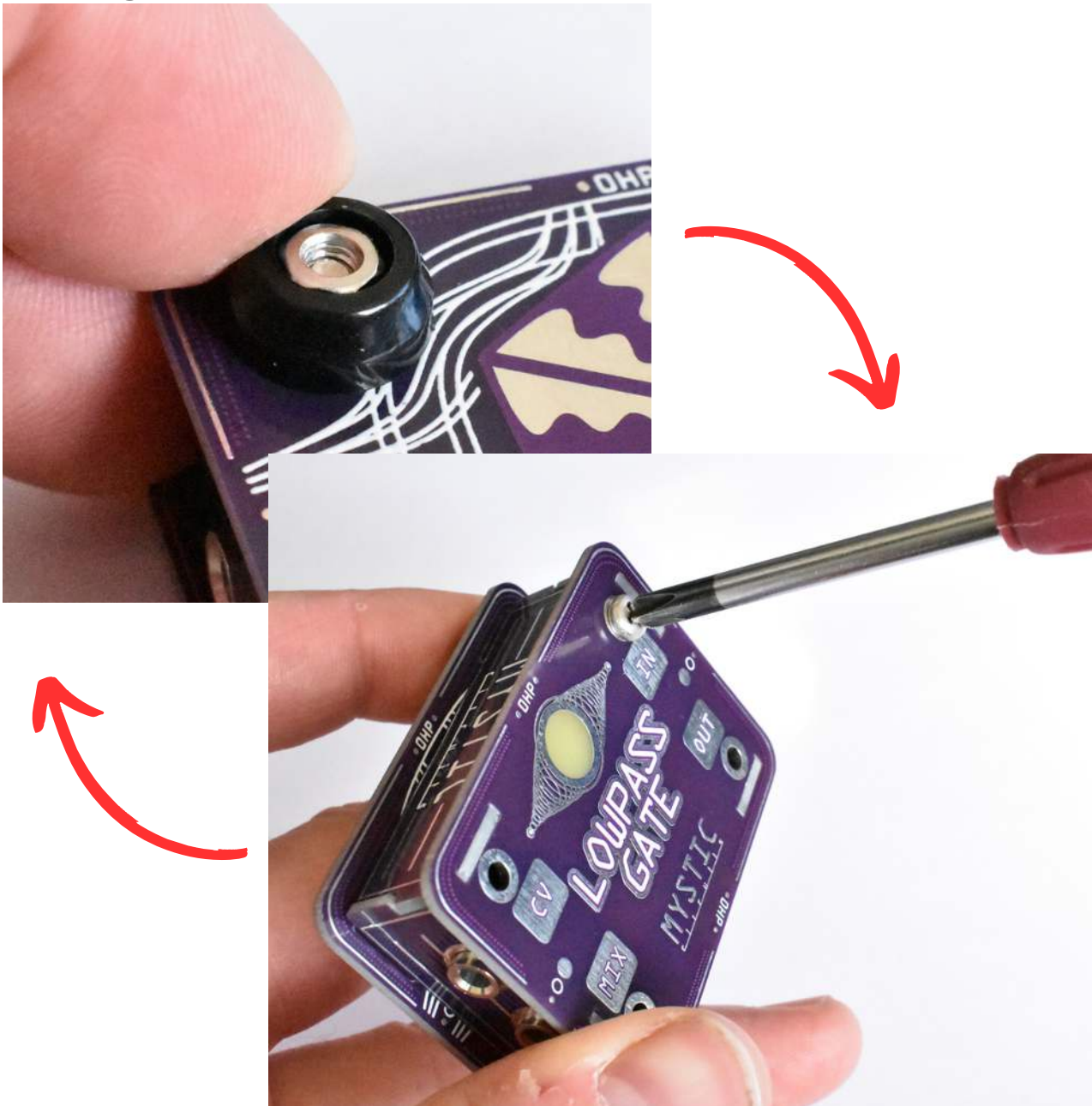
Step 5: Put a bolt into one of the four corners of the case starting from the top. The bolt button should sit comfortably on the top of the case and the bolt threading should stick slightly out of the bottom of the case if done correctly. Like the rest of this process, you may need to flex the box a little to get the screws to line up nicely.



Step 6: place one of the rubber feet on the protruding bolt on the bottom of the case. Then place a nut inside of the rubber foot. You should be able to see the nut when looking at the bottom of the case.



Step 7: At this point you will need to push the nut into the case while using your screwdriver to push the top of the bolt into the case. Pushing while turning will hopefully allow the bolt and nut threading to connect and then you will be able to tighten the bolt into the case. I find that pressing my finger into the nut while tightening will prevent it from spinning without finding any traction. You will be able to tell when the nut is tight enough because it will become hard or impossible to continue turning the screwdriver.



Step 8: At this point you will want to repeat the process for tightening the screw, nut and foot for all four corners. If you find that a nut and bolt are having trouble making contact and threading, try switching to another nut. Once you have finished all four your case is done!

