

# Dual Eurorack Panel Wiring for SYMPLESEQ

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Due to popular request, I have devised this handy wiring guide for **SYMPLESEQ** Eurorack panels!

This guide will show you how to wire up your dual Eurorack **SYMPLESEQ** panel from **Re:Synthesis**.

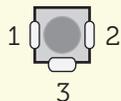
This version is for those of you who **do not** want to make the 5V level conversion modifications. It does not show any of those changes which are detailed in the other guide.

Regarding diode placement in the diagrams -- they are there as a guide only! You may find it easier to place the diodes somewhere else along the wire. This will not affect performance so feel free to move it however you like, of course ensuring that it is still facing the right way!

Have fun building and playing your new dual Eurorack **SYMPLESEQ**! :)

## Parts Legend

1/8" Jack



1. Normal Pin
2. Switched Pin
3. Ground

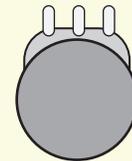
SPDT Toggle Switch



Momentary ON Switch



Linear Potentiometer



(shown from behind)

Small Signal Diode



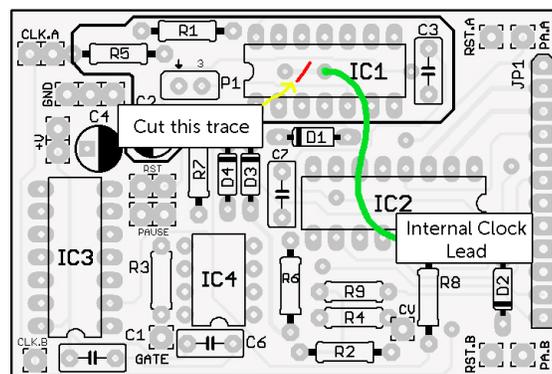
(1N914, 1N4148, etc.)

Ceramic Capacitor

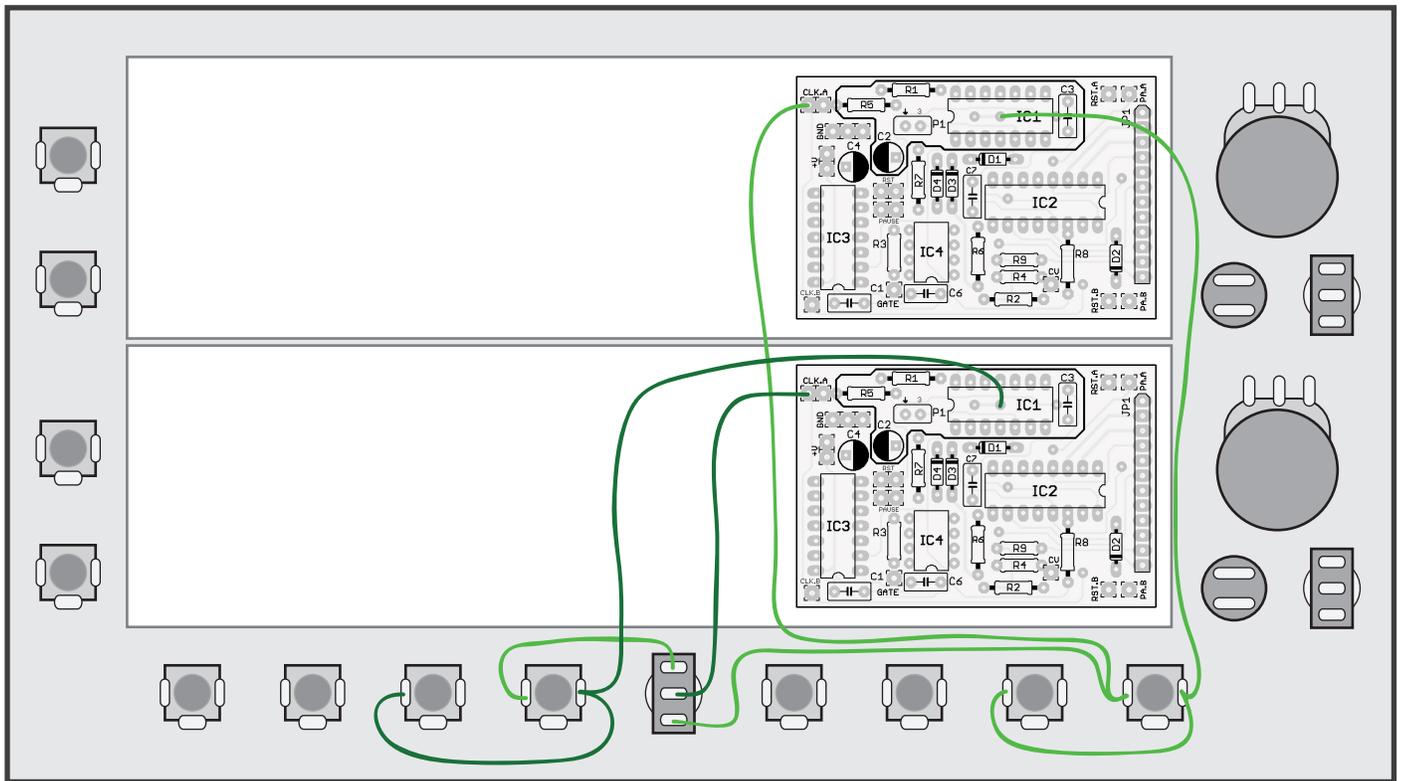


.01uF (10nF)

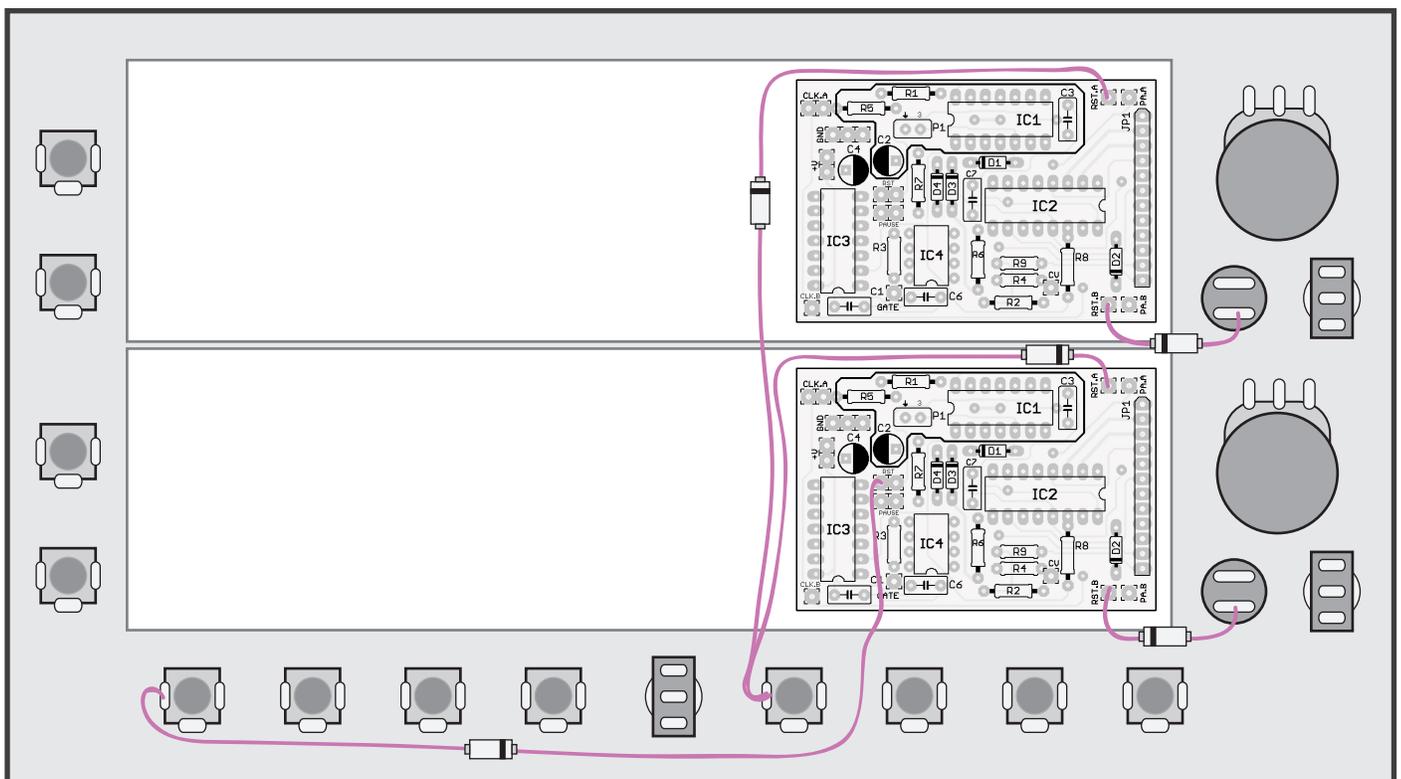
**Step 1:** Cut the indicated trace on each logic board's top layer and solder a new internal clock lead on the indicated pad



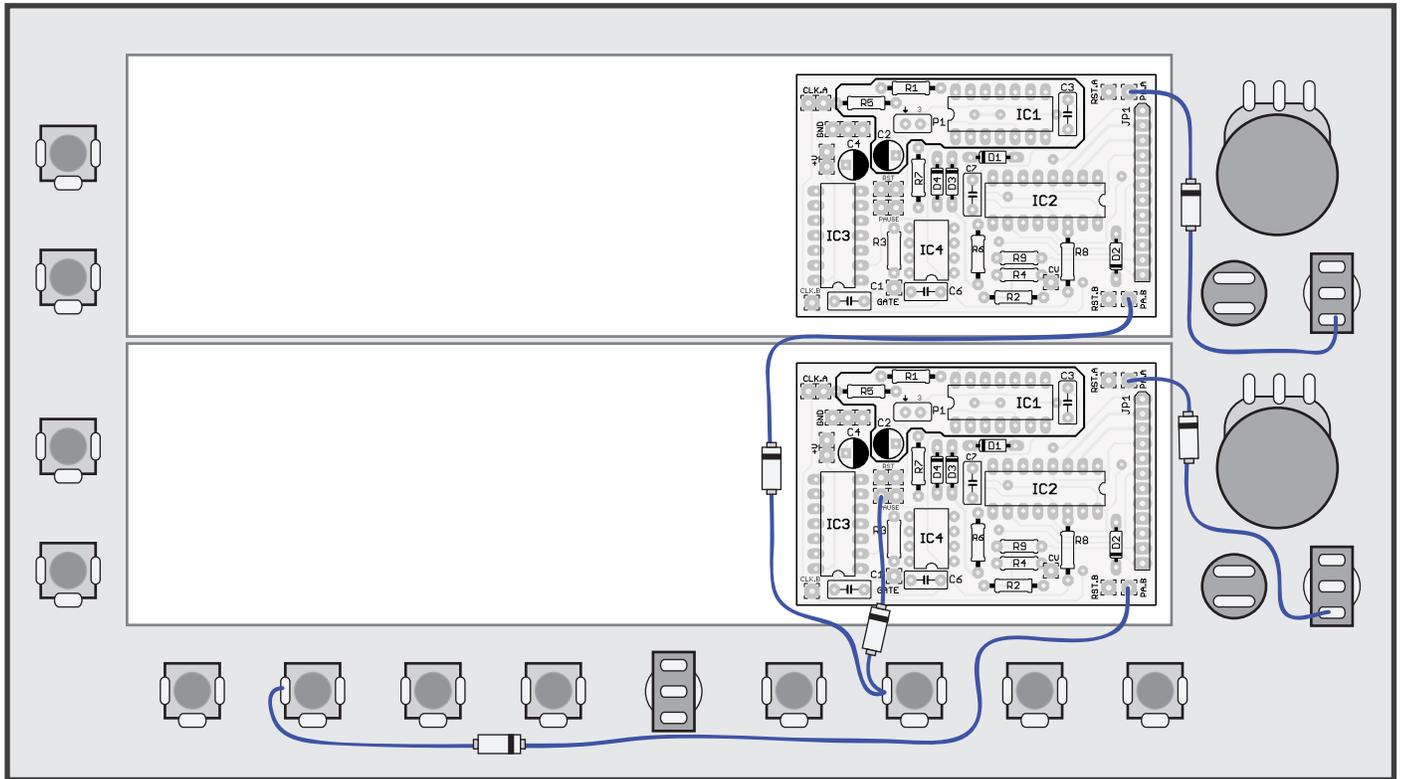
**Step 2:** Wire the clock signals as indicated, using standard SPDT ON-ON type switches and switching 1/8" jacks



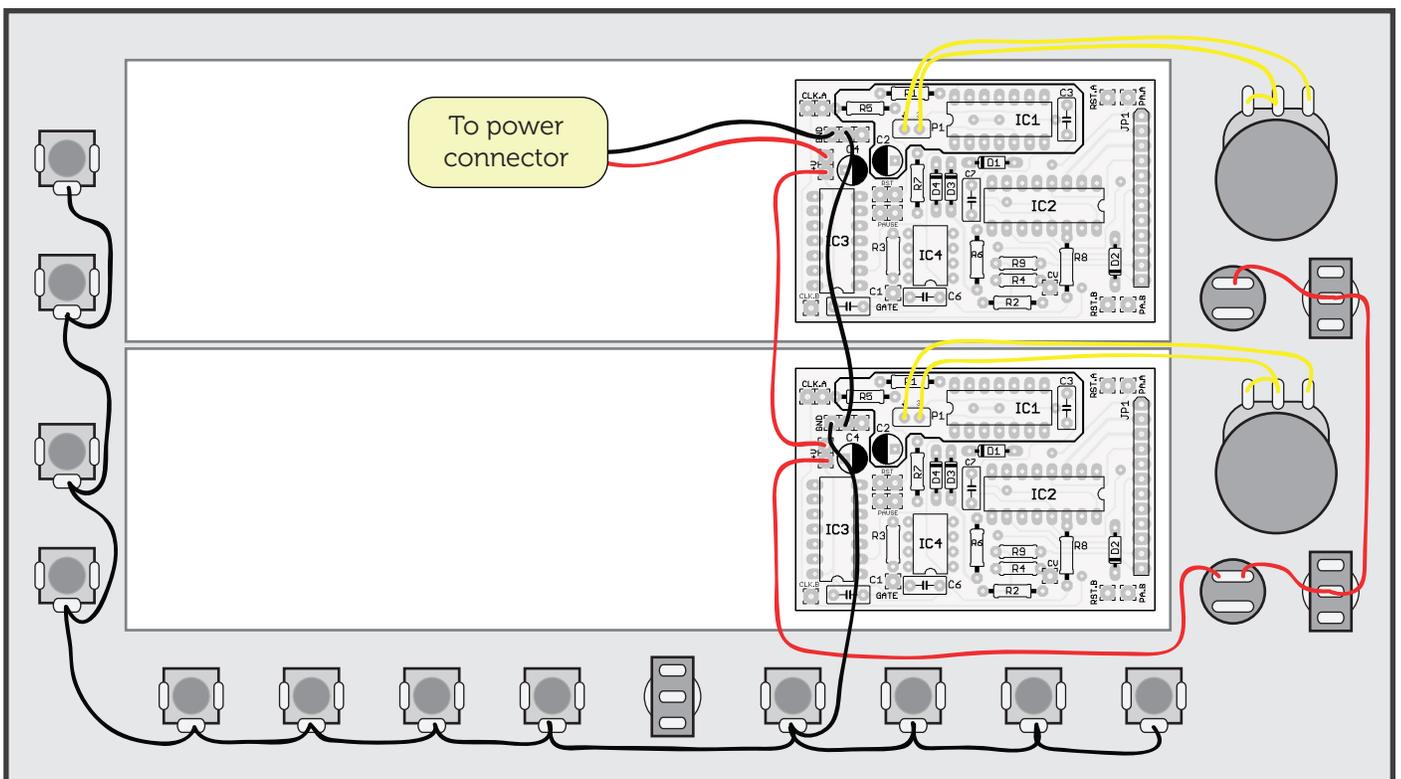
**Step 3:** Wire the reset circuitry, adding diodes where indicated. You may find that you can go straight from the button to the logic board with only the diode leads!



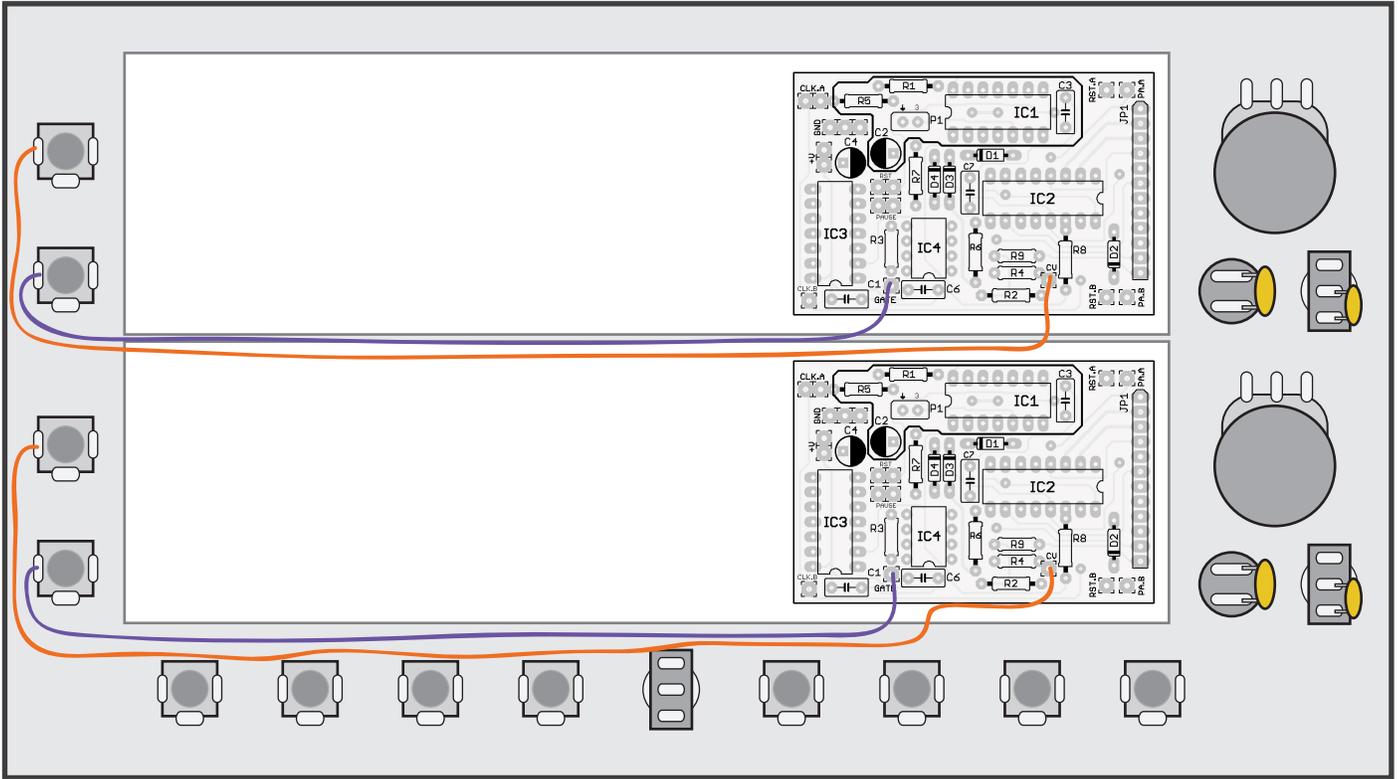
**Step 4:** Wire the pause circuitry, adding diodes where indicated. You may find that you can go straight from the button to the logic board with only the diode leads!



**Step 5:** Wire the rate control potentiometers and power connections



**Step 6:** Almost there! Finish off by adding the CV/Gate wires and soldering the .01uF capacitors across the switches' terminals



**Step 7:** Now, pat yourself on the back for a job well done!

