

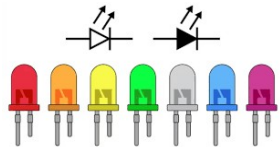
Whammy 4 – Version 1.01

True Bypass, Blend Mix,
Shutter Gate Effect,
Midi Access (Change Effects)



- Calibartion
- Midi Access
- Shutter Speed
- ShutterGate / Change Effects
- Blend Mix
- LED On/OFF
- Effect On/OFF

Parts



1k Ω 3x

1M Ω

220 Ω 2x



10nF
(optional)



Toogle Switch
Midi Access



Momantary
(Original Part)

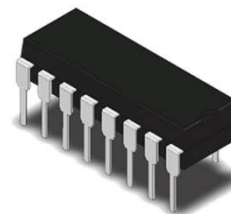


250k Ω
Blend

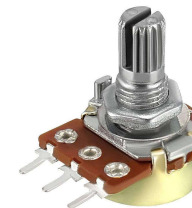


3PDT

4053BE



10K Ω



Raspberry Pi
2040 Zero



Midi Access



- Midi Access ON



Change Effect 1/2 for Shuttergate

Hold – Change Effect 1/2

Double Tap – Change Direction

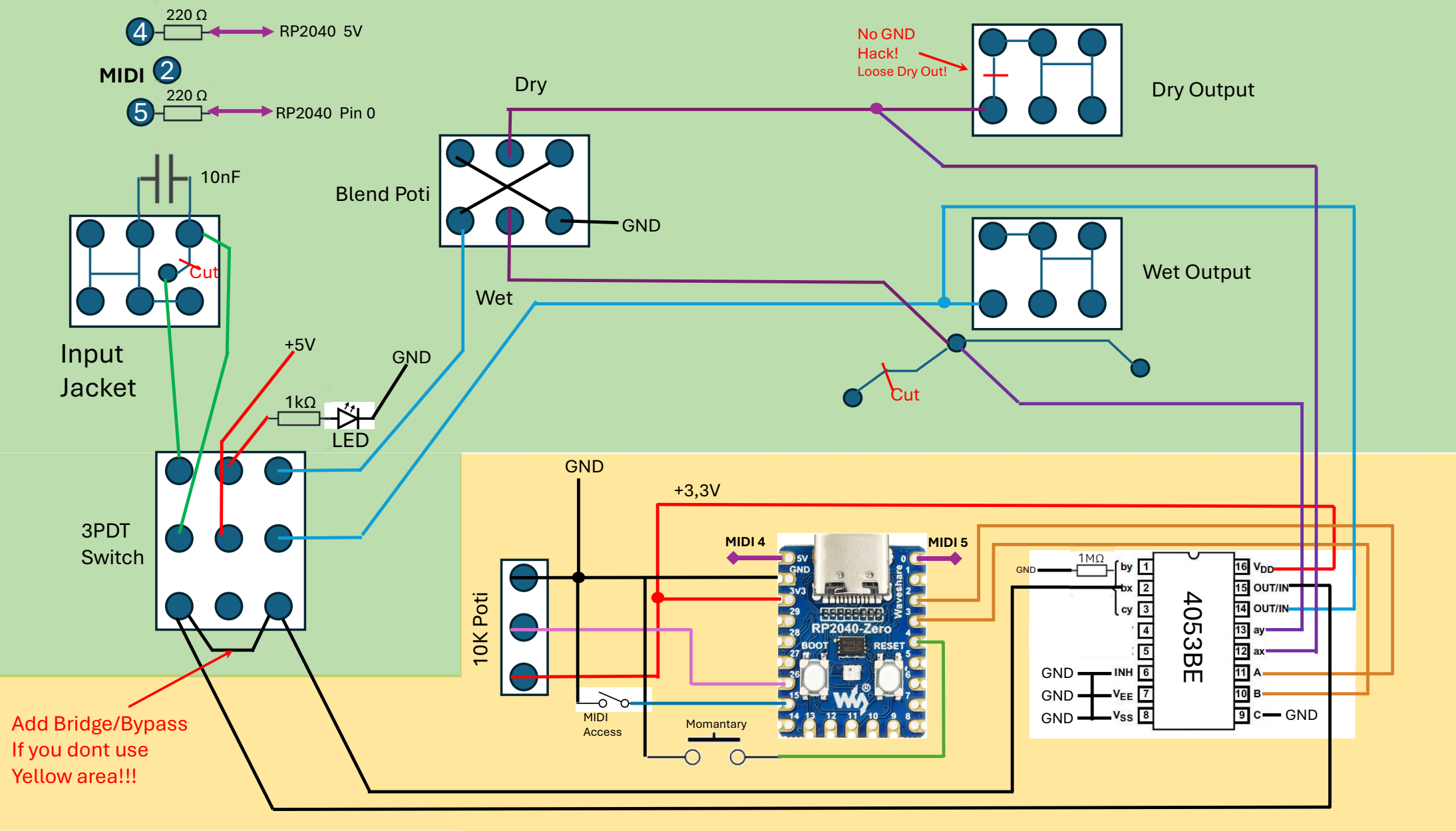
- Midi Access OFF

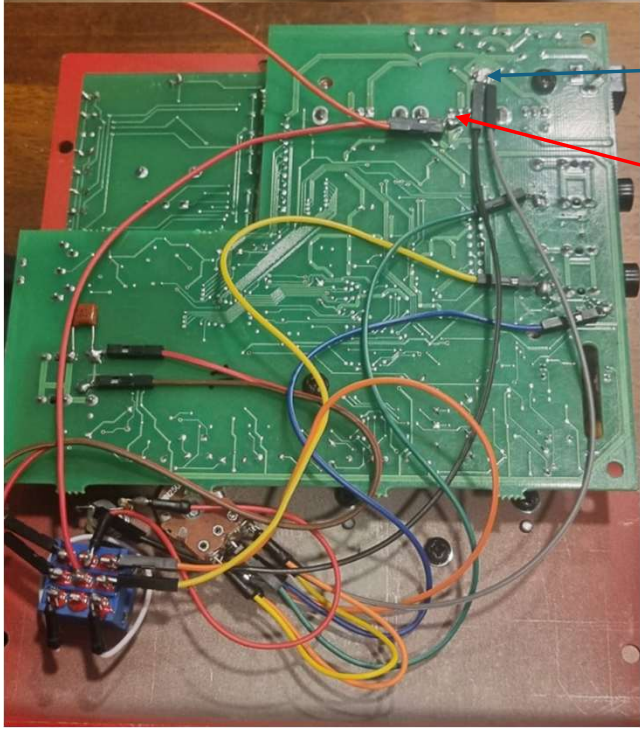
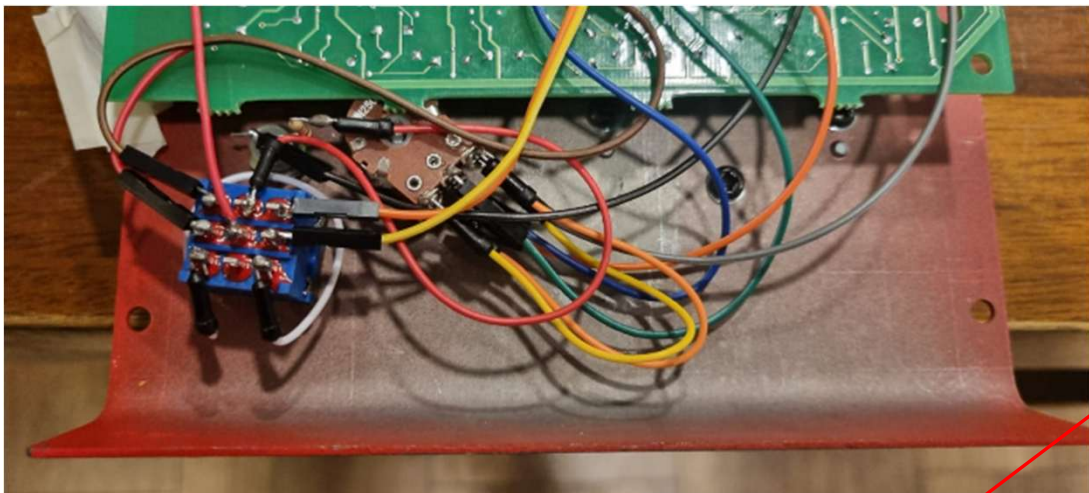
- Momentary/Shutter Effect 1/2

- Double Tap – Change Effect

- Save after 2 sec
- Blinks 3 Times for each Effect section







GND
HERE!!!

+5V
HERE!!!

