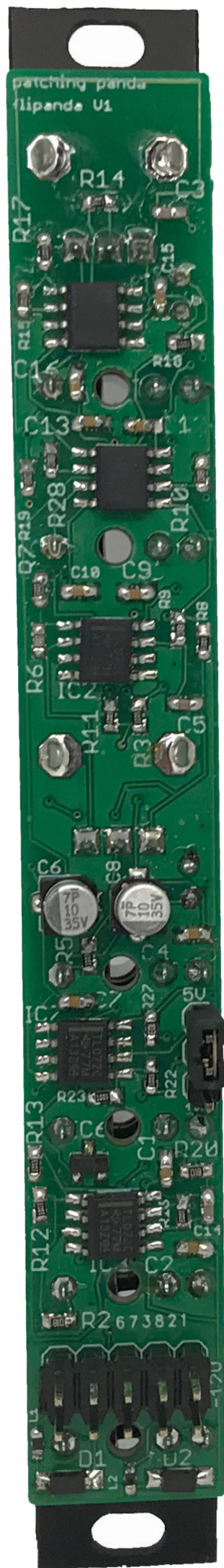
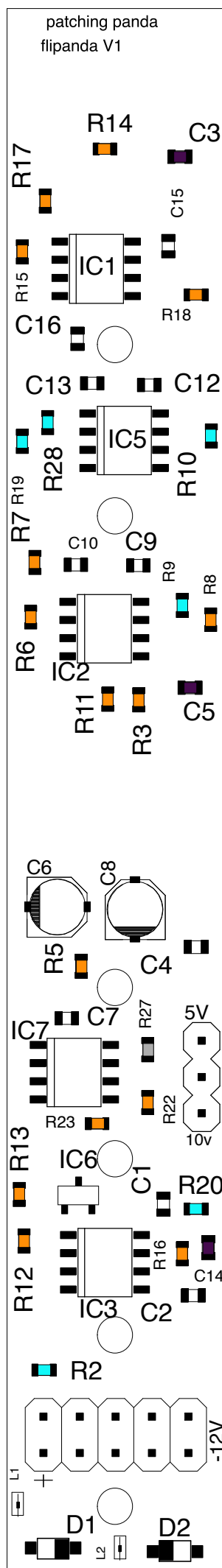


NOTE: This is a full SMD DIY Kit. If you are not familiar with this type of assembly, please look for information about it before.

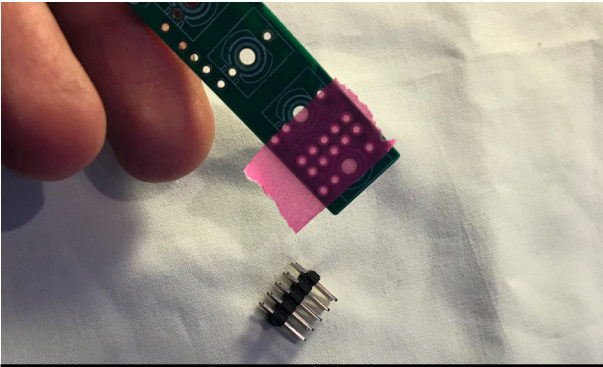
MEDIUM GRADE ●



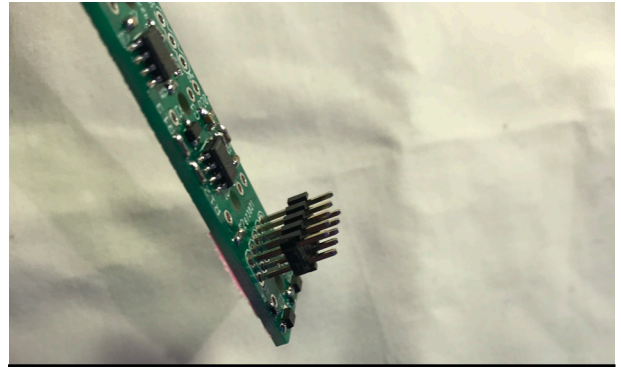


Parts	Qty	Value
L1, L2	2	
R2, R9, R10, R19, R20, R28	6	1k
R27	1	10k
R3, R5, R6, R7, R8, R11, R12, R13, R14, R15, R16, R17, R18, R22, R23	15	100k
C3, C5, C14	3	22pf
C1, C2, C4, C7, C9, C10, C12, C13, C15, C16	10	100nF
C6, C8	2	10uF
IC1, IC2, IC3, IC5, IC7	5	TL072D
D1, D2	2	1N5819HW
IC6	1	LM4040 10V
LED1, LED2	2	WP937EGW
POT1, POT4	2	SONG HUEI
INVERTED, J1, J6, OUT1, OUT2, SUMA	6	THONKICONN
POWER	1	M05X2PTH
5V & 10V SELECTOR	1	M03X1PTH
JUMPER	1	

SOLDERING THE POWER CONNECTOR



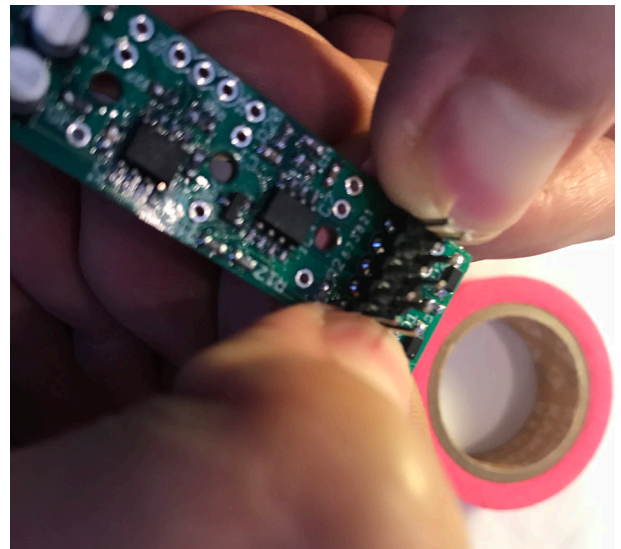
1. Put some tape on this side of the pcb.



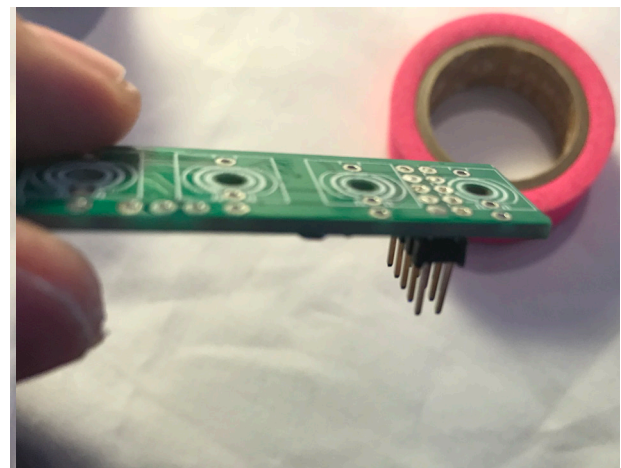
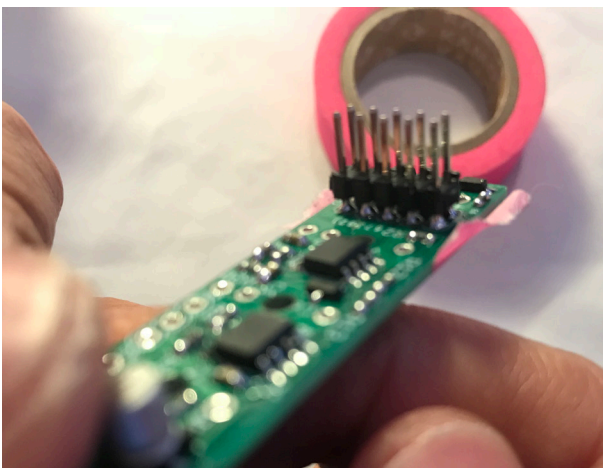
2. Insert the male header pins with the longest part upside down.



3. Solder the pins from the top side as in the picture .



4. Push down the black plastic with your finger until you can.



5. This is how it should look like.

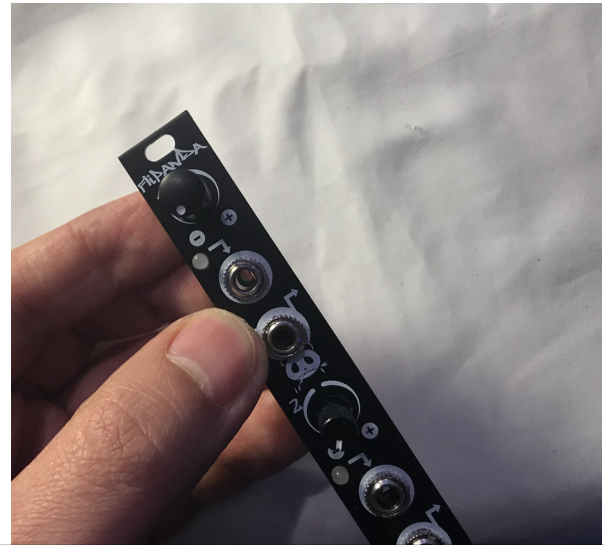
IMPORTANT!!

BEFORE INSERTING THE KNOBS MAKE SURE EVERYTHING IS WORKING FINE. ONCE YOU INSERT THE KNOB THEY ARE VERY HARD TO REMOVE AGAIN FROM TALL TRIMMER POTS AND IT'S VERY EASY TO DAMAGE THE POTS IN THE PROCESS.

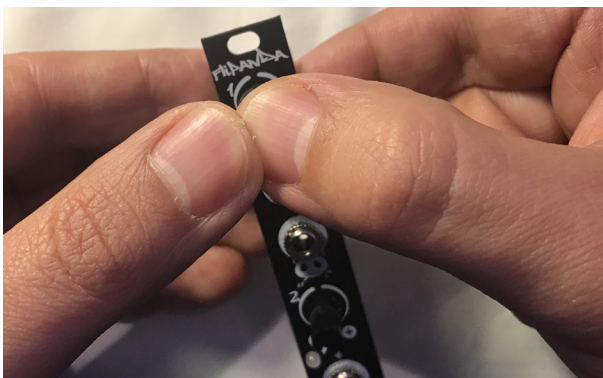
I'VE ADDED POTS WITH WHITE MARK IF YOU WANT TO BE ON THE SAFE SIDE, HOWEVER IF YOU REALLY WANT TO ADD THE KNOBS FOLLOW THIS STEPS AT YOUR OWN RISK.



1. Make sure the module is working as expected.

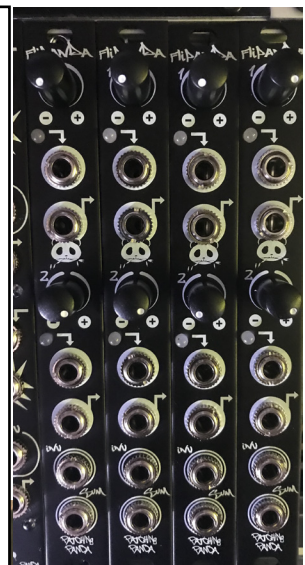


2. Place the knob and make sure the white dot correspond to the white mark of the pot. (yeah it's obvious but double check)



3. Push down gently helping you with both hands.

CONGRATULATIONS



IF FOR SOME REASON YOU WANT TO TAKE IT OUT USE A SPOON TO MAKE A LEVER.