1. Solder all the capacitors first, these are film capacitors and they have no polarity

Qty	Value	Code	Name on PCB
7	470nf	474	C1, C7
1	22nf	223	C16

2. Solder the power connector. You must solder the power connector before soldering the jack connectors and the switches. Note that the solder points are on the top side of the board. The small arrow on the connectors must be on the side with the thick white line.

3. Solder 3.5 jack connectors

Qty	Value	Name on PCB
5	Jack 3,5	IN, CV, AOUT, GATE, TRIG

4. Solder the switches.

Qty	Value	Name on PCB
3	SS23D03	SW1, SW2, SW3
1	6MMBUT	S1

5. Solder the potentiometers

Qty	Value	Code	Name on PCB
1	1M	105	GAIN
1	A100K	104	TIME
1	B100K	104	TRESH

6. Solder the LEDs.

Attention! The diode has polarity!

Qty	Value	Name on PCB
1	RED	CLIP
1	YELLOW	TRIG
1	GREEN	ENV

7. Remove the traces of flux, solder the piezo element; solder the red wire into the hole indicated in the picture
(7) solder the black wire to any ground contact (GND)

Screw the front panel.

Install the knobs on the potentiometers and fix them with a bolt inside the knob. Turn the knobs to the extreme right and extreme left positions to check their correct installation.

Fine, everything is done!

The module does not require any calibration. Correctly assembled module starts the first time.