

THANKS FOR CHOOSING STEREO STRIP SEMI KIT!

What you have here is a semi kit, where all components are soldered in the boards and you will be doing the final assembly of some mechanical components and final testing.

Also, even if this is a semi kit, **TROUBLESHOOTING SKILLS ARE MANDATORY** and **you should be an experienced DIYer with basic schematics reading skills.** **This semi kit is suitable for beginners.**



HAVE FUN!

Mechanical parts are really delicate and will need your full attention. Please read all steps carefully: A MISTAKE FROM HERE WILL UNLEASH A DESOLDERING MAYHEM ON YOU. YOU ARE WARNED.

FRONT PANEL COMPONENTS MOUNTING TIPS:

Now we will proceed to mount potentiometer, switches and LEDs. This part of the assembly is **CRITICAL**. Please take your time and read the following instructions carefully.

These components must **NOT** be soldered until they are placed on the PCB and fully attached to the front panel.

There are two reasons for this:

The height of the panel components are not all the same. Because of this, if not attached properly before soldering, they will not stay properly seated against the panel. This might cause mechanical stress reducing their life expectancy and in the worst case cause them to break.

The second reason is that it is very difficult to align the components to the holes if the panel is not positioned prior to soldering. In the case of the LEDs, they are almost impossible to set to the correct height without reference to the front panel.

SWITCHES		
Place the switches in their right places. don't solder them yet!		
Qty	Type	Name on PCB
2	Mini. Two circuits two position	S1, S2,
1	(ON)-OFF-On SPDT	Mute 1

POTENTIOMETERS		
Now place the potentiometer on the PCB but... don't solder them yet!		
Qty	Type	Name on PCB
2	Single (3pin) B100k	PAN_CV_ATT, MASTER
1	Single (3pin) B100k Center detent	PAN

MINI-JACKS		
Place the mini-jacks on the PCB ensuring they are on the side with the silkscreen. Don't solder them until the front panel is in place with all nuts screwed to it. This way it's easier to solder them in the right position.		

LEDs		
Place the LEDs onto main PCB minding its polarity, but don't solder them until the front panel is in place. This is the only way to solder them the right position.		
Qty	Type	Name on PCB
2	DuoLED 3mm	Led_1, Led_2



FRONT PANEL		
Attach the front panel adjusting the parts one by one if necessary until it fits. At this point a pair of fine tweezers can be helpful.		
To Finish:		
- Screw in the parts in this order: A) Mini-jacks B) Pots .		
- Ensuring all of the above parts are flush with the panel and both PCB and panel are perfectly parallel. Then you can finally solder them!		
- Fit the LEDs on the panel holes and solder them		
- Put the knobs on the potentiometers and the Black cap on the Fader.		
- Connect the power ribbon cable : The red wire (-12V) on the power ribbon cable corresponds to pin number one on the male power connector. The number one pin is indicated with a small triangle on the male power connector and a white line on the main PCB. A white or black line (or "-12v") marked on your power bus normally indicates the corresponding pin.		

ENJOY YOUR NEW MODULE!

