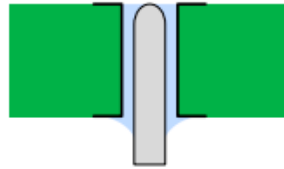


** Due to the high density of components in the WS Mix6.2 mixer, its assembly requires careful soldering and adherence to the assembly sequence **

1. Solder 3.5 jack connectors.

2. Solder the power connector. You must solder the power connector before soldering the potentiometers. Note that the solder points are on the top side of the board. Align the power connector pins flush with the board. They may protrude slightly, but no more than 1mm. This is necessary for proper potentiometer installation. The small arrow on the connectors must be on the side with the thick white line.

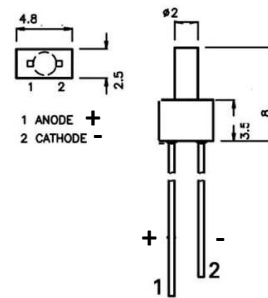


* After soldering the power connector, remove the plastic housing of the connector as it will interfere with potentiometer soldering

3. Solder the potentiometers

Potentiometers fit very tightly into their mounting holes, so be careful when installing them. Do not apply excessive force to avoid damaging the plastic shaft of the potentiometer.

Trim the legs of the potentiometers for channels 1 and 2 with clippers, then install the plastic housing of the power connector



4. Solder the LEDs

LEDs are polarized, pay attention to this!

5. Fine, everything is soldered!

Remove the traces of flux and screw the front panel. Tighten the nuts on the jack connectors.

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

***Jumpers**

If you want to use the mixer with CV signals, solder the SJ1-SJ8 jumpers.

Initially, the mixer has an X1 gain, you can change the channel gains of the mixer to X2 and X4 by soldering the SJ9-SJ10 jumpers.

Soldering jumper SJ10 will result in signals from IN1, IN2, IN3 being amplified by X2 at output 123 and 456.

Soldering jumper SJ9 will result in signals from IN1, IN2, IN3 being amplified by X1 at output 123 and X2 at output 456, and signals from IN4, IN5, IN6 being amplified by X2 at output 456.

Soldering both jumpers SJ9-SJ10 simultaneously will result in signals from IN1, IN2, IN3 being amplified by X2 at output 123 and X4 at output 456, and signals from IN4, IN5, IN6 being amplified by X2 at output 456.

