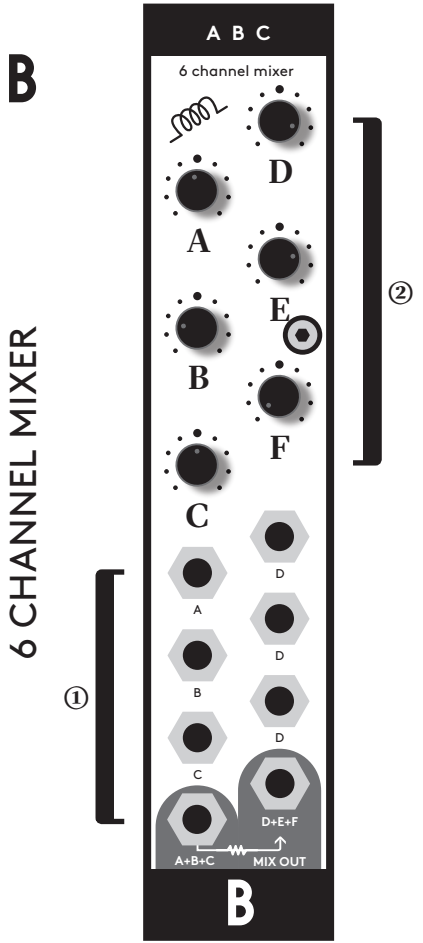

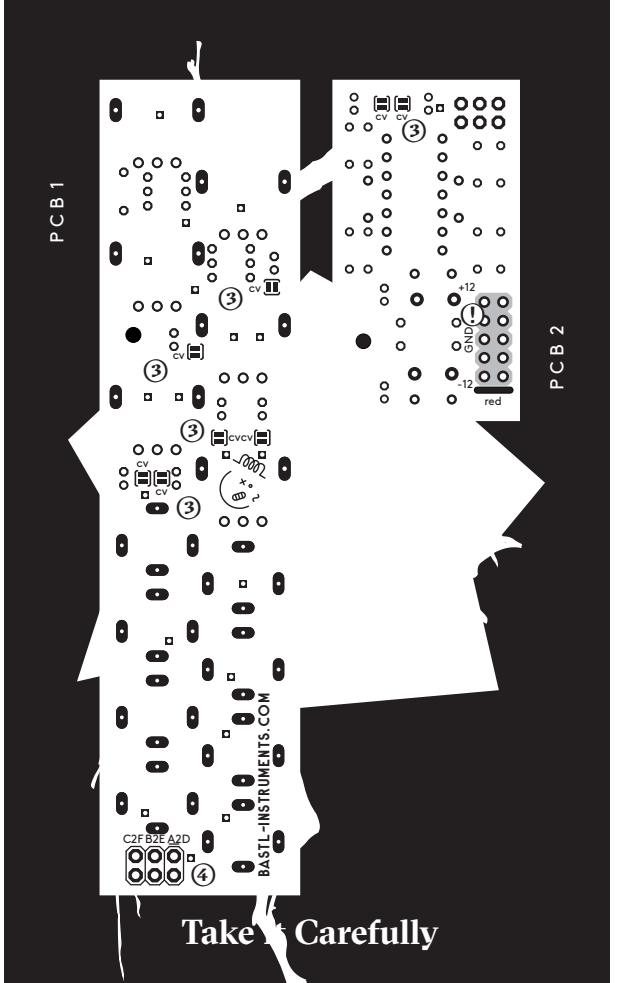

instruction

❶

ABC is a simple 6 channel signal mixer.
It has 6 inputs A,B,C,D,E and F
and two outputs A+B+C and D+E+F.
A+B+C is mixed into the D+E+F output if nothing is inserted in the A+B+C jack, which means it can either work as 2x 3 channel mixer or one 6 channel mixer.

❷

Each channel has its own gain knob.
Maximum gain is 1.

❸

ABC is designed to mix audio signals, but it can be modified to mix CV signals instead.
There are 6 solder jumpers on the back side which can be connected, to turn the A+B+C mix into a CV mixer. Those solder jumpers bypass the input capacitors, therefore changing DC coupling into AC coupling

❹

There are 3 jumpers on the back side which normalize inputs A to D, B to E and C to F.
This can be useful if you would like to use the A+B+C mix as a 3 channel stereo mixer, by using both outputs and having separate volume controls for the left and right channel.

BASTL

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technical details

- 5HP width
- 35mm deep (skiff friendly)
- power consumption: +12 <10mA, -12 <10mA
- PTC fuse and diode protected 10 pin power connector

features

- 6 channel mixer
- gain control knob for every channel (maximum gain is 1)
- 6 inputs A,B,C,D,E,F
- 2 outputs A+B+C and D+E+F
- A+B+C output is mixed with D+E+F if no jack is inserted in A+B+C
- 3 jumpers to select normalisation of inputs A to D, B to E, C to F
- inputs are AC coupled
- solder jumpers at the back to change the inputs to DC coupling for CV mixing
- handmade in Brno, Czech republic

Connecting module to your system

Before connecting the ribbon cable to this module disconnect your system from power !

Double check the polarity of the ribbon cable and that it is not shifted in any direction. the red cable should match the -12V rail both on the module and on the bus board !

please make sure of the following

- you have a standard pinout eurorack bus board
- you have +12V and -12V rails on that bus board
- the power rails are not overloaded by current

Although we put protection circuits in the device, we do not take any responsibility for damages caused by wrong power supply connection.
After you connected everything, double-checked it and closed your system, so no power lines can be touched by hand, turn on your system and test the module.

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