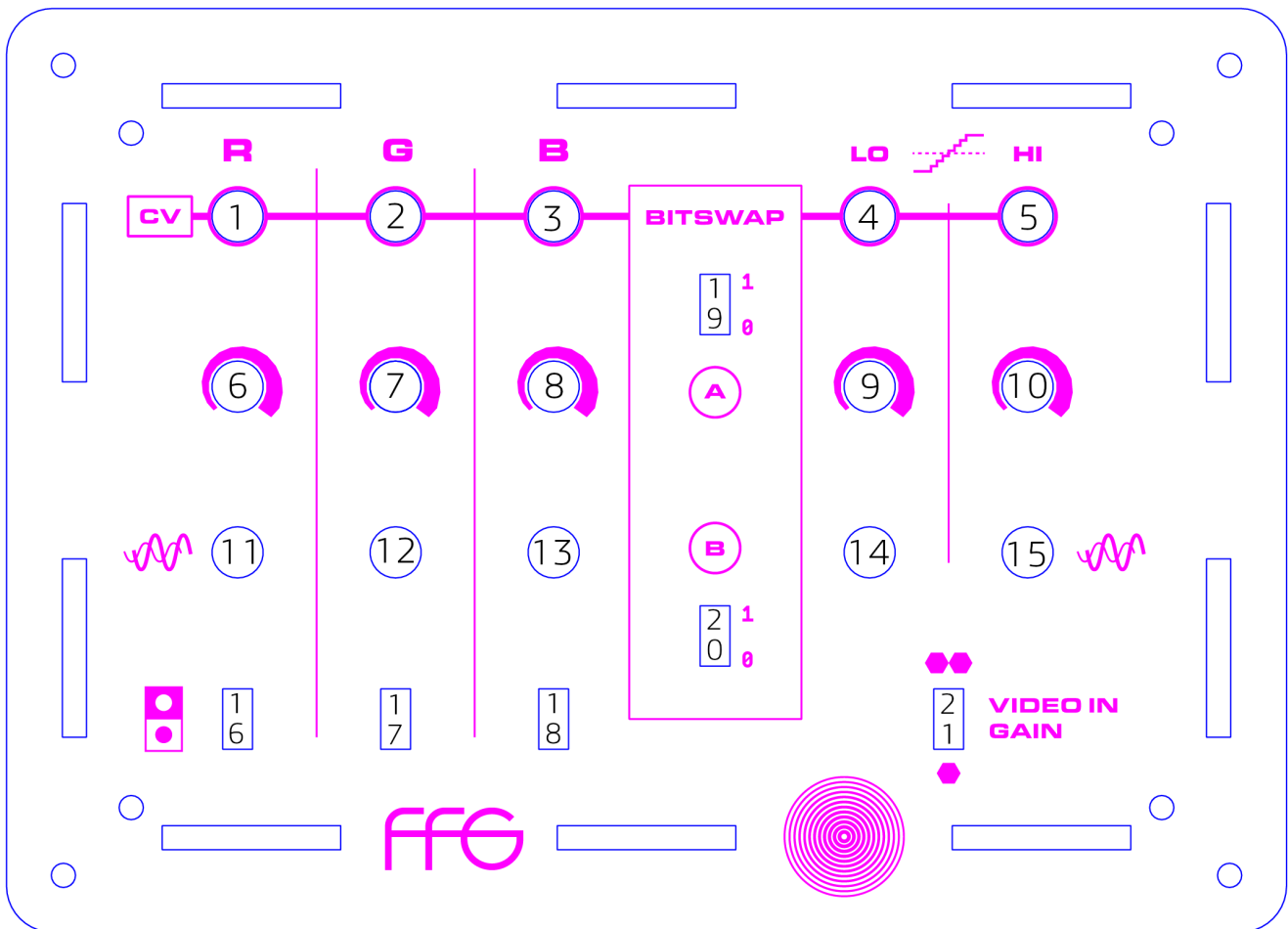
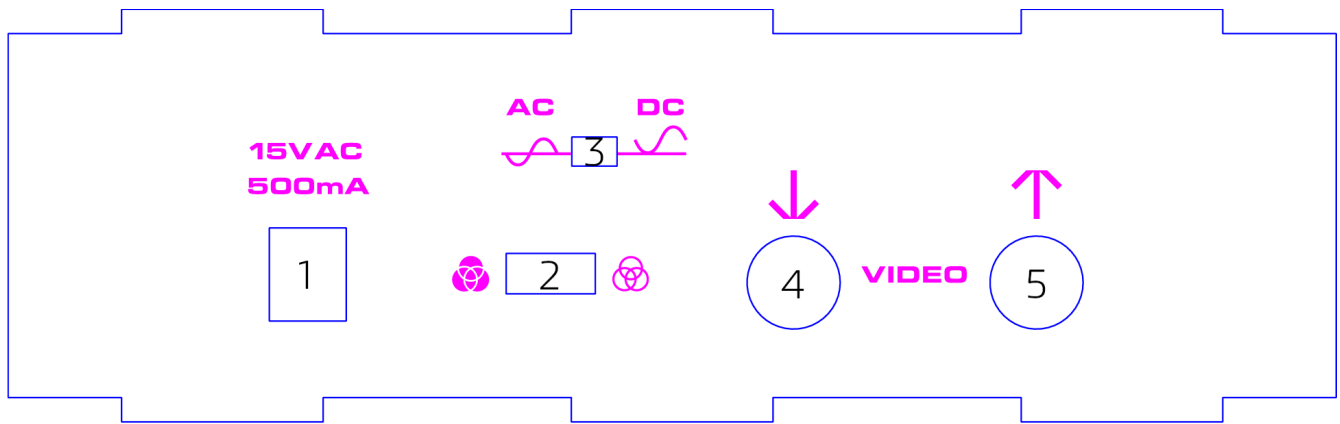


FFG REV D USER GUIDE



- 1 to 5: CV input for modulation of red, green, blue levels, low and high thresholds, expects 1Vpp signal
- 6 to 10: attenuates the signal coming from CV input (useful for 10Vpp signals)
- 11 to 15: manual control of red, green, blue levels, low and high thresholds.
- 16 to 18: invert red, green, and blue signals.
- 19/20 : rearrange the color combinations
- 21: video input level



- 1: Power input, takes a 15VAC (not DC), 500mA minimum power supply.

EU plug psu here: <https://fr.farnell.com/ideal-power/77de-06-12m/alimentation-ac-ac-10w-12v-0-5a/dp/2368015>

UK plug psu here: <https://fr.farnell.com/ideal-power/77db-06-12/alimentation-ac-ac-10w-12v-0-5a/dp/2368011>

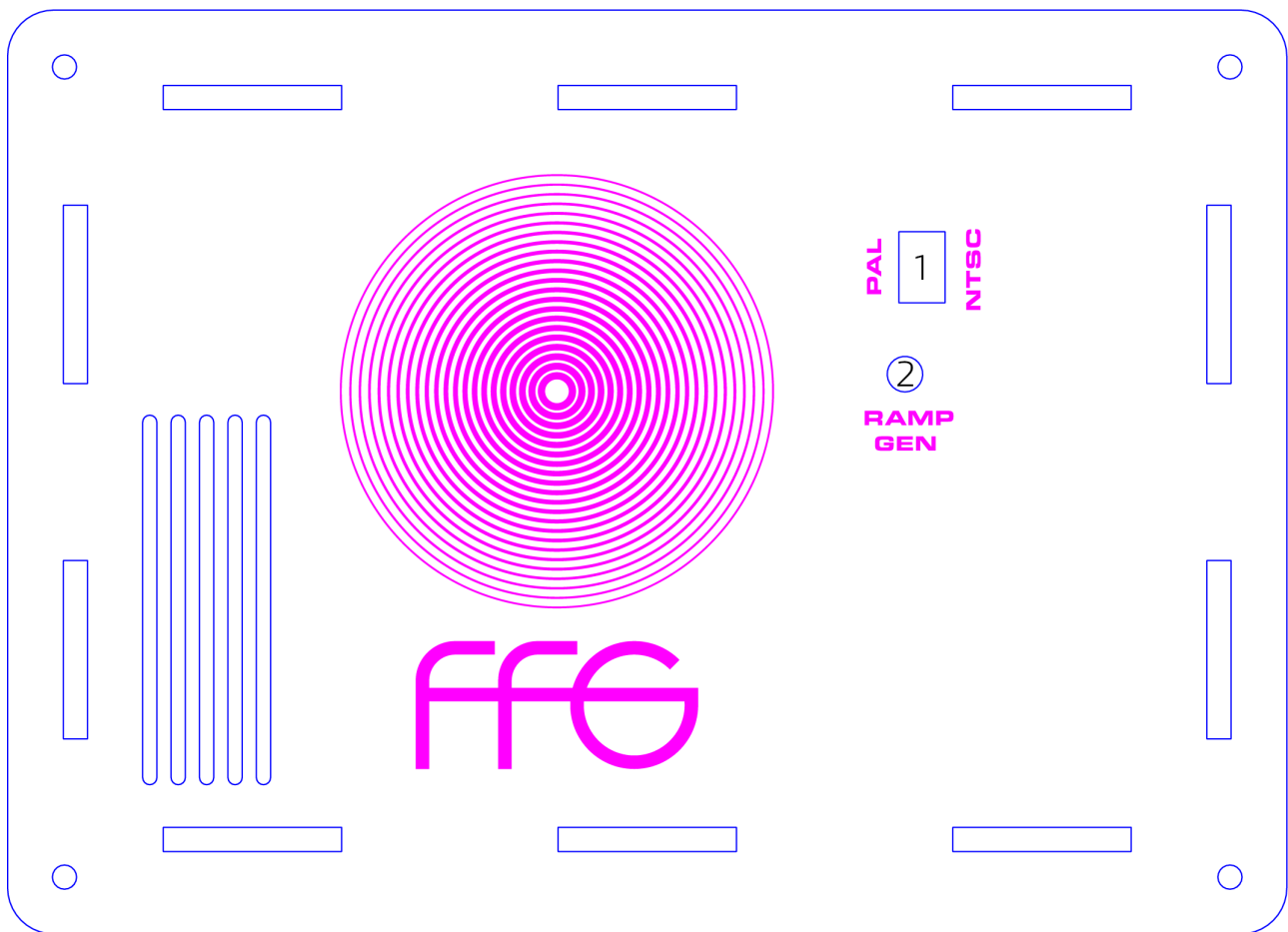
US plug psu here: https://www.jameco.com/z/ACU120050F4031-AC-to-AC-Wall-Adapter-Transformer-12-Volt-500mA-Black-Straight-2-1mm-Female-Plug_101258.html

- 2: Turns the circuit on and off
- 3: Set the CV inputs from DC to AC coupled.

Use DC if you want to use DC voltages as the pitch from a sequencer or a slow LFO for exemple.

In AC mode, a capacitor will remove any DC offset of the incoming signal.

- 4: Composite video input
- 5: Composite video output



- 1: PAL/NTSC dip switches, both switches needs to be turn left (PAL) or right (NTSC)
- 2: Ramp generator trimmer, if you're getting an assembled version, it comes calibrated so you don't need (and should not) mess with this trimmer.

