

HEADPHONES STEREO OUT

Please connect your headphone set here. Please do not use this plug to connect your instrument to a mixer, to another effect or to an amplifier.

STEREO OUT L & R (Unbalanced)

Connect your amplification system here. Please note that the rotary speaker simulation of the BURN is stereo. Connecting to a stereo system would offer the best experience.

SYSTEM CONNECTOR

This is a service connector. **DON'T PLUG ANYTHING HERE!**

BYPASS LED

This RGB LED turns on when the effect is active, turns off when the effect is in Bypass mode. It can have different colors. Please refer to other sections.

INPUT GAIN SELECTOR

Use this switch to select the correct input gain. Set it to LOW for line level input (keyboard) or to HIGH for passive instruments (guitar).

GENTLY FLIP IT USING A TOOTHPICK.

BYPASS FOOTSWITCH

Used to completely bypass the effect. Hold it down before applying power to the BURN to switch between two modes:

- 1) Red LEDs - keyboard mode with cabinet simulation.
- 2) Blue LEDs - Guitar mode without cabinet simulation.

THIS FEATURE DOESN'T REPLACE THE GAIN SELECTOR.

MONO AUDIO INPUT (Unbalanced)

Connect your source instrument here. Make sure to select the correct input gain to prevent unwanted distortion. This input is MASTER and takes priority over «ONE-CORD».

ONE-CORD TO INSTRUMENT CONNECTOR

This is an exclusive CRUMAR connector with special functions. If your source CRUMAR instrument has a connector labeled «ONE-CORD TO FX», you can plug the two instruments with a single cable that replaces both the audio and power cords. Its audio will be disabled if something is plugged in the MONO AUDIO INPUT.

THIS IS NOT AN ETHERNET CONNECTION!

POWER SUPPLY INPUT

BURN is compatible with common power supply units for guitar effects: 9 volts with negative center. You don't need to plug a PSU when the BURN is connected to the main instrument using the «ONE-CORD» connection.

KNOB

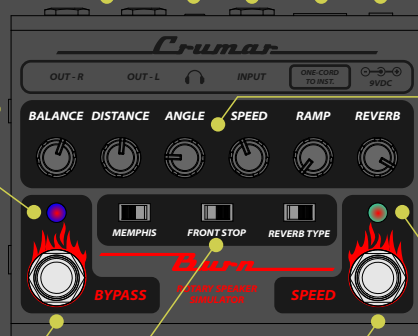
- Balance between horn and bass rotor.
- Microphones distance.
- Microphones angle from 0° to 180°.
- Average speeds adjust by $\pm 15\%$.
Default values:
Horn: slow 0.77Hz - fast 6.9Hz.
Rotor: slow 0.72Hz - fast 6.4Hz.
- Ramp: acceleration and deceleration times adjust by $\pm 50\%$. Default values:
Horn: acc. 0.75sec - dec. 1.15sec.
Rotor: acc. 4.3sec - dec. 6sec.
- Amount of Reverb.

TRS JACK INPUT

Please plug here the optional CRUMAR halfmoon selector. CODE: HMS-20-BK

SPEED LED

This RGB LED flashes according to the current speed. It can have different colors. Please refer to the other sections.



SPEED FOOTSWITCH

Used to switch between slow and fast speed. Hold to «stop». Hold it down before applying power to the BURN to switch between two modes:
1) Speed LED with green = NOISE GATE ON.
2) Speed LED without green = NOISE GATE OFF.

THREE SELECTORS

Memphis Style: disables the bass rotor.
Front Stop: always stop in the «sweet» spot.
Reverb Type: left is digital (post), right is spring (pre).

Getting Started

1. Connect your guitar or keyboard.
2. Set the proper input gain selection.
3. Connect the effect to the amplification.
4. Connect the power supply.

Crumar ***Burn***

**ROTARY SPEAKER SIMULATOR
FOR GUITAR AND KEYBOARD**



ONE-CORD RJ45 Connector is not Ethernet.
Use only compatible ONE-CORD equipment.

Made in Italy by VMConnection - www.crumar.it