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.

ONE-CORD TO INSTRUMENT CONNECTOR
This is an exclusive CRUMAR connector with special functions.
If your source CRUMAR instrument has a connector on it
labeled «ONE-CORD TO FX» , you can plug the two instruments
together with a single cable that replaces both the audio and
power cords.
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.

KNOBS
- Balance between horn and bass rotor.
- Microphones distance.
- Microphones angle from 0° to 180°.
- Average speeds adjust by -/+15%.
  Default values:
  Horn: slow 0.77Hz - fast 6.9Hz.
  Rotor: slow 0.72Hz - fast 6.4Hz.
- Ramp: acceleration and deceleration times
  adjust by -/+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.
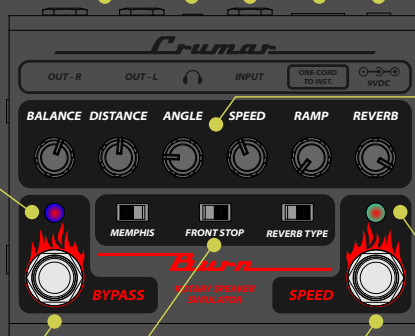CODE: HMS-20-BK

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 appying 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).

Crumar

OUT - R   OUT - L   🎧   INPUT   ONE-CORD TO INST.   9VDC

BALANCE DISTANCE ANGLE SPEED RAMP REVERB

MEMPHIS   FRONT STOP   REVERB TYPE

Burn

BYPASS   ROTARY SPEAKER SIMULATOR   SPEED

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