

EVENTIDE & THIRD MAN FILMS
present
GIOVANNI BIANCO il TERZO's

KNIFE DROP[®] MANUAL



Eventide[®]

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Synth Mix

Blend monophonic synth with input.
Fully clockwise is pure synth.

Attack

Filter envelope attack time
from 0 to 1000 ms

Active LED Button

Press to toggle filter position
Green = Filter pre-distortion
Red = Filter post-distortion
Off = Effect is bypassed

Active Footswitch

Turns the effect On or Off

Drive Amount

Adds distortion, extra dirt
and grit past 2 o'clock

Filter Resonance

Increases the resonance
of the low pass filter

Output Level

From -12 to +9 dB
with 0 dB at 12 o'clock

Cutoff Frequency

Selects the starting frequency
for the filter envelope sweep

Alt LED Button

Hold Momentary button to modify
the secondary parameters

Octaves LED Button

Press to toggle Octaves selection
Green = Upper octave only
Red = Upper + sub octaves
Off = Octaves Off

Octaves Footswitch

Turns the Octaves On or Off



Classic Synth Tones, Crushing Distortion

Knives in a blender! An aggressive distortion crushes the three-way blend of input signal, monophonic analog-style synth and Footswitch enabled Octaves. An ADSR-style envelope sweeps the cutoff frequency of a resonant lowpass filter with adjustable Attack, Resonance and Cutoff. Swap the filter position pre- or post-distortion to explore radically altered textures.

Altered States

Press the LED Buttons above each Footswitch to alter filter and octave textures:

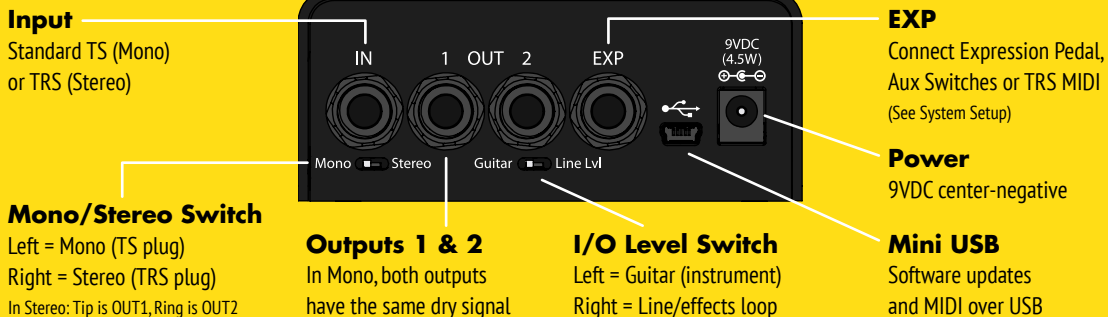
Green Active moves the filter pre-distortion.

Red Active moves the filter post-distortion.

Green Octaves adds an upper octave.

Red Octaves adds upper and sub octaves.

Download **H90 Control** for routing configurations, source type (guitar/bass), preset management and more:
eventideaudio.com/h90control



Expression Pedal

Morphing from Heel to Toe

Use an Expression Pedal to change any grouping of Knob Parameters in one smooth gesture. Easily program an Expression Pedal by setting end points for Heel and Toe. Here's how:

1. Press Exp Pedal fully Heel down.
2. Adjust any combination of Knob Parameters to set the Heel values.
3. Press Exp Pedal fully Toe down.
4. Adjust any combination of Knob Parameters to set the Toe values.
5. Save it or lose it. See "Presets."

Clear Expression Pedal Mappings

To clear the Expression Pedal mappings for all Knob Parameters, press and hold the Active Footswitch and, while holding, press and hold the Active LED Button until the Preset Ladder LEDs flash twice.

NOTE: To use an Expression Pedal, the EXP Jack must be set to either [EXP] or [EXP + AUX] in System Setup.

Presets

Saving: Press and hold Active LED Button and Octaves LED Button to save current preset. Current Preset Ladder LED will blink when saved.

Loading: Press and hold Octaves Footswitch to load Knife Drop Preset. The first Preset Ladder LED will blink when loaded.

MIDI Messages

Load Preset

MIDI program change message loads the Preset from the Preset slot of the given value 1–127. The bottom two Ladder LEDs will be lit when Presets 6–127 are selected externally via MIDI.

Perform

CC	PARAMETER
4	Expression Pedal
52	Pedal Active/Bypass
53	Octaves On/Off
54	Filter Position
55	Octaves Type

Knobs

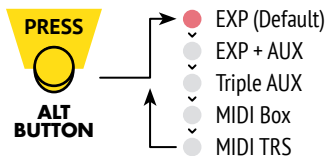
CC	PARAMETER	
20	Synth	
21	Drive	
22	Level	
26	Attack	SECONDARY
27	Resonance	SECONDARY
28	Cutoff	SECONDARY

System Setup

Enter System Setup

To access these Global Settings, apply power while holding Active Footswitch and Alt LED Button. Top two Preset LEDs are on when in System Setup. Changes are stored as they are made. Cycle power to exit System Setup.

Set EXP Pedal Jack



EXP + AUX

TIP = Expression Pedal
RING = Unused

TRIPLE AUX

TIP = Increment Preset
RING = Decrement Preset
TIP + RING = Load Preset
Note: Times out after a few seconds

MIDI BOX

Receive and Send MIDI via a MIDI Converter Box (Tip Active)

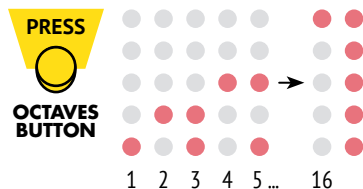
MIDI TRS

Receive MIDI directly with a DIN to TRS or TRS cable.

Restore Factory Settings: Power on while pressing Active Footswitch and Active LED Button

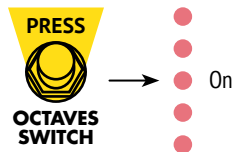
Software Update: Power on while pressing Octaves Footswitch and Octaves LED Button

Set MIDI Channel



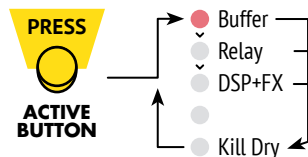
Set MIDI Channel: Press Octaves LED Button
Factory Default = Omni

Catch Up ON/OFF



Factory Default = Off

Set Bypass Mode

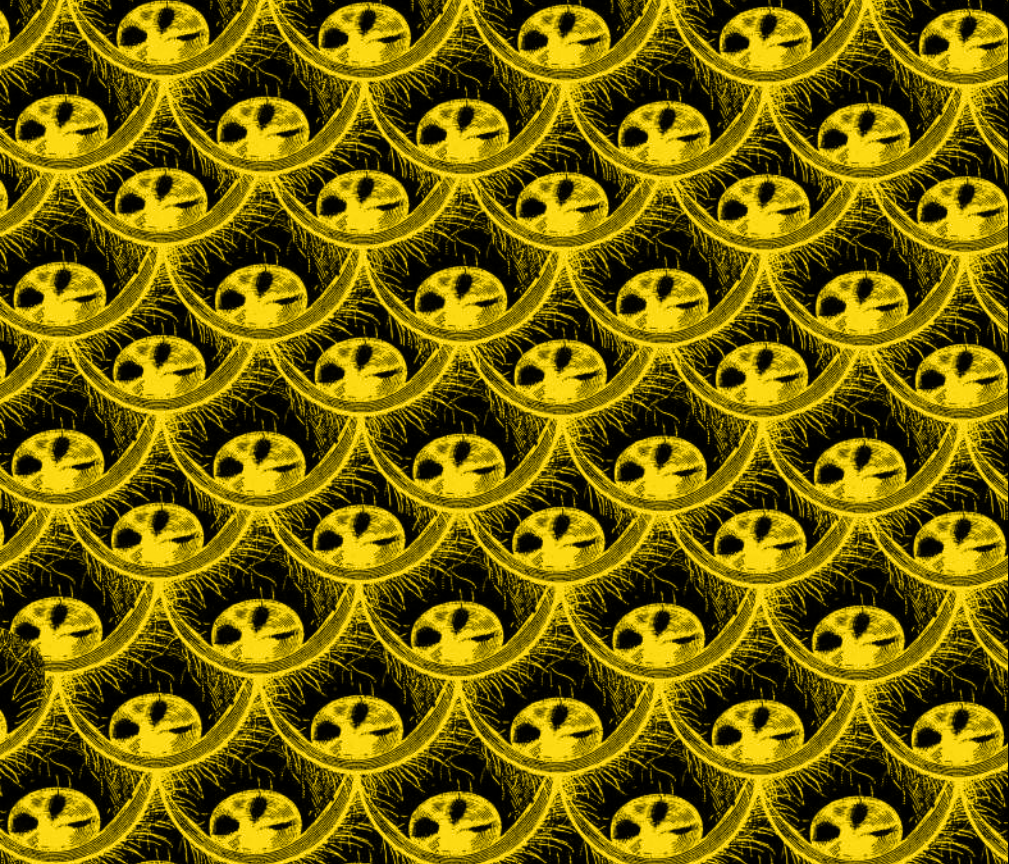


Factory Default = Buffer

For technical support, contact:
support@eventideaudio.com

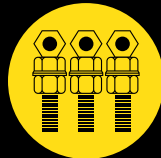
eventideaudio.com @eventideaudio

FC This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference. (2) This device must accept any interference received, including interference that may cause undesired operation.



Knife Drop Manual for Firmware v2.0+
Eventide Part#141940 Rev B
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HARDWARE



del **TERZO UOMO**

Aprvd. by the estate of
**GIOVANNI
BIANCO IL TERZO**