

LABO ★ K EFFECTS

HELI FUZZ



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TECHNICAL INFO

CONTROLS

- Output level (Volume)
- Rotor (Speed)
- Stator (Depth)

TECHNOLOGY

- Selected components
- Robust diecast enclosure
- Cliff et Lumberg connectors

SPECIFICATIONS

- True Bypass 3PDT switch.
- Consumption 4mA.
- Power: 9V battery or AC adapter DC 9V (not included).
- Dimensions : 4.7 (W) x 3.7 (D) x 1,6 (H)
- Weight: 14.46 Once.

Use quality mono Jacks cords only.

OVERVIEW

The Heli Fuzz is classified in the family of sound "chopper". The signal is clipped by a Fuzz Ultra type stage. The sound processed by the fuzz can be chopped like a tremolo. It has a volume control, speed control (rotor) and a depth adjustment (Stator).

A mode selector has two positions (Push) and (Pull) to choose the direction of the hash.

It also has a control input of the rotor. It is possible to connect several kinds of commands in this entry.

Like all **Labo ★ K Effects** pedals, the Heli Fuzz is True By Pass. It means that when the effect is not active, the device is completely disconnected from the path of the signal and thus adds none résistive load in this one (The accumulation of résistives loads on the path of the signal eventually decreases the power and the brightness of the sound)

Optionals accessories

Power-Link cord by **Labo ★ K Effects**.
Allows to chain the supply of several pedals from a single power supply using the specific cord.



Knobs for **Labo ★ K Effects** pedals.



I – THE POTENTIOMETERS

1. Volume

This control adjusts the output level of the Heli Fuzz.

2. Rotor

Rotor can control the speed of the hash.
Tempo range is 60 to 250

3. Stator

This setting affects the depth of the hash signal.

II – THE SWITCHES

1. Mode selector

The mode selector has two positions Push and Pull can choose the direction of the hash.

- Push mode provides a hitting hash.
- Pull mode achieves an effect approaching the reverse effect.

POWER SUPPLY

Labo ★ K Effects pedals are powered by 9V DC battery or external power adapter using the « Boss [™] » standard (negative (-) in the center, positive (+) outside).



The pedal can be supplied in several ways:

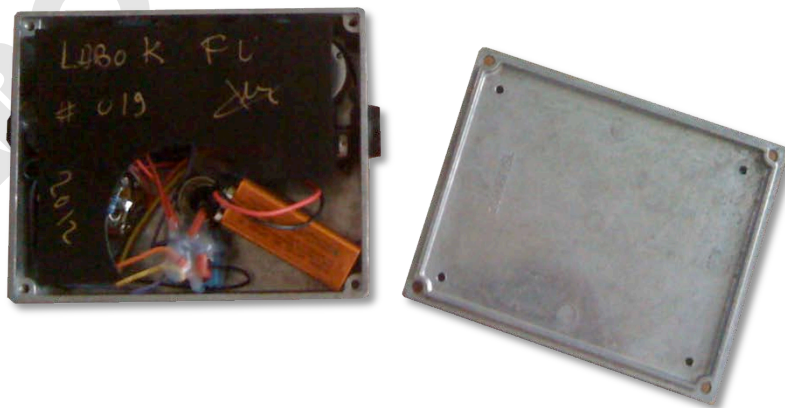
- 9V internal battery.
- AC Power adapter.
- AC Power adapter from another **Labo ★ K Effects** via « Power-Link » cord.
- 9V battery from another **Labo ★ K Effects** pedal via « Power-Link » cord.

Notes :

The power consumption of the Heli Fuzz is 4mA what gives internal battery a comfortable lifetime.

When the input jack is not pressed, the internal battery is disconnected.

Change of the internal battery is done by unscrewing the four screws on the bottom of the box.



REMOTE INPUT



It also has a control input of the rotor. It is possible to connect several kinds of commands in this entry:

A selector for selecting accurate hash speeds very useful in studio or when a particular tempo must be respected.

A command LABO★K EFFECTS External Remote which adjusts the rotor speed without getting on your knees. (Mounted on a microphone stand for example).

A pedal to control the speed of the hash with your foot while playing the instrument, eg EV5-FV60 Expression Pedal from Roland.

ADVICES

To keep the integrity of the sound, use good quality mono Jack cords exclusively.
To extend the life of the battery, remove the connector of the input jack when not using the device.

Replace the battery when the light ignites only weakly or not at all during the use.

If an external adapter is exclusively used, it is recommended to remove the internal battery.

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STAGE 1

No sound comes out of the device:

- Verify that all your equipment works without the pedal.
- Insert the pedal into the chain.
- If the sound takes out in by pass mode, go directly to the stage 2.

If the sound does not comes out either in by pass mode, nor in effect mode, go directly to the stage 4

STAGE 2

No audio ouput when the device is switched on:

- Verify that the output volume is not in zero position.
- · If the light shines correctly go to the stage 4.

STAGE 3

If the light shines weakly or not at all and the sound is weak and very distorted:

- Change the battery or verify the connection of the power cable.

STAGE 4

Your device is broken:

- Contact **Labo ★ K Effects** by mail

RECALL SHEET

HELI FUZZ - RECALL SHEET BY LABO ★ K EFFECTS

