

# **KLD Guitar Effect Pedal**

## **Echo-Delay**

### **Effect pedal manual**



**Kailing Electronic co.Ltd**  
**<http://www.kldguitar.com>**



Before printing this manual, assess if it is really needed

**Congratulations:** on purchasing the Kldguitar echo-delay ! Kldguitar Delay Effect Pedal uses a compound with pre- and de-emphasis for an exceptionally clean delay. Time and level controls allow mixing between dry and delayed signals. Repeat control lets you adjust the number of repeats without runaway.

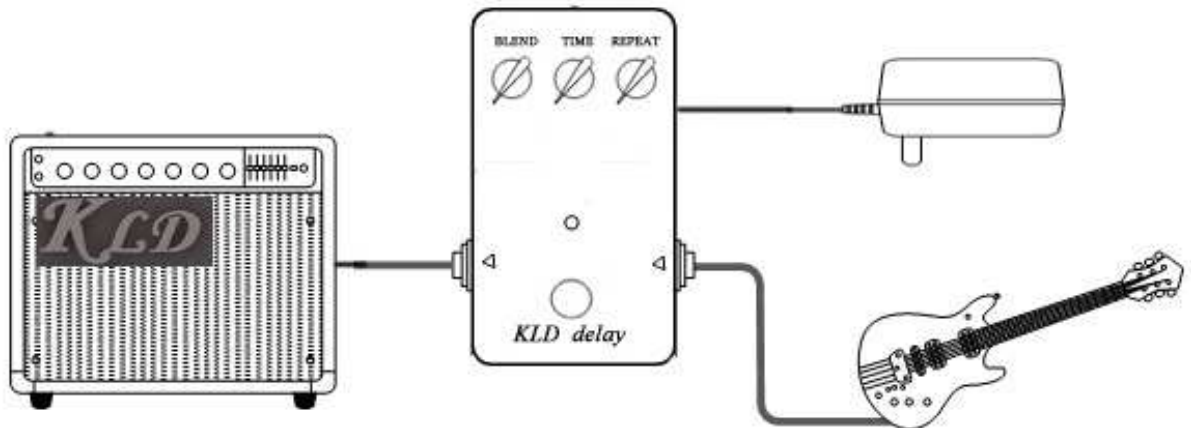
### **NOTES**

- Unplug the instrument when not in use.
- When storing the unit for long periods of time, disconnect the battery.
- You will hear some loss of level and distortion when the battery begins to run down.
- When using external power source, we recommend you use our adapter.
- Do not remove the screws on bottom.

### **SPECIFICATIONS**

- Exceptionally vintage hand made analog delay
- Time and level controls
- Repeat control
- 2 outputs for separate routing of dry and delayed signals
- Controls: REPEAT, BLEND, TIME
- Strong virtually indestructible steel enclosure
- Heavy-duty, industrial footswitch
- inside jacks
- Sloped face for easy stomping
- On/Off LED
- True Bypass design
- Military-spec glass-epoxy circuit board
- AC jack (power supply sold separately)
- Battery type: 9VDC (006P) x 1
- Please use Alkaline battery
- Standard barrel plug 2.1mm x 10 mm DC-1.
- No tools required; battery compartment (9 volt not included)
- Input Impedance 500K ohms
- Output Impedance 10K ohms
- Maximum Output Level 0 dBm
- Maximum Gain +30 dB
- Equivalent Input Noise :-100 dBm (IHF-A)
- DIMENSIONS:5.5(W)x50(H)x12.3(L)CM (unpacked)
- Weight:0.7kg (unpacked)

### **OPERATION:**



#### 1 **INPUT**

Connect the input jack to your instrument or Send jack of amp which has FX loop. The circuit is automatically turned on when a plug is inserted.

#### 2 **OUT(DRY-OUT):**

The "Out" jack normally carries a dry and delayed signal. However, if the "Dry Out" jack is used, it outputs only the dry signal, while the "Out" jack only outputs the delayed signal. In this way, it is possible to achieve stereo effects.

#### 3 **BLEND:**

Level control for delay signal. At full CCW position, only the dry signal is at the output. As the control is turned CW the delay signal increases. At full CW position, the dry and delay signals are at equal levels, (1:1).

#### 4 **TIME:**

Turning CW (clockwise) increases delay time.

#### 5 **REPEAT:**

The amount of delay signal feedback controls. On slap-back delays REPEAT determines the number of repeats. On shorter delays REPEAT varies the coloration of the sound. Adjustable from no feedback at full CCW(counter clockwise) to oscillation or infinite repeat at full CW.

#### 7 **LED of ON/OFF:**

Indicator comes on when effect is on. If it is dim or does not light, replace the battery.

#### 8 **EXT D.C.:**

When using external D.C. supply, internal batteries are switched off.

For more information about our products, please look at our website

<http://www.kldguitar.com>