

TheGigRig™ Loopy2 User Manual

TheGigRig Loopy2 is the ultimate performing dual effects loop Switching system. When needed you can expand your system by connecting Loopy2 boxes together to construct a professional silent switching pedal board.

**TheGigRig Loopy2 Main Diagram**

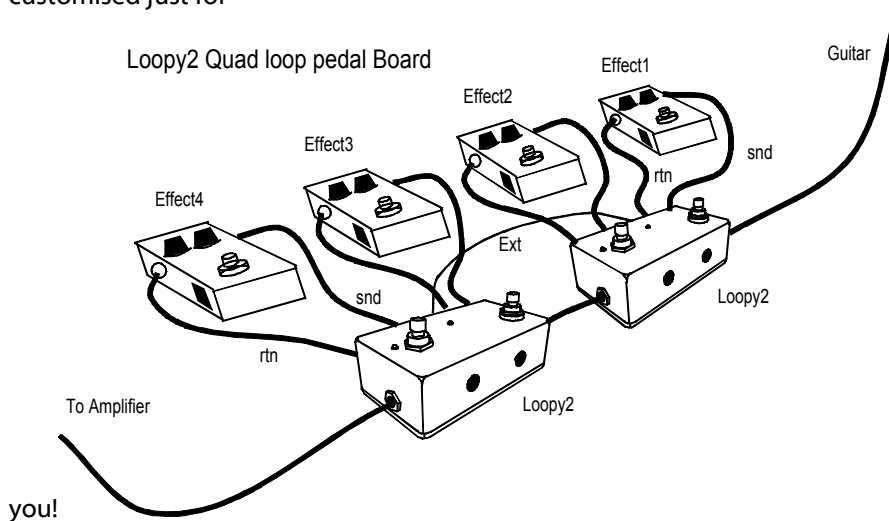


**1. Description**

- Electronically controlled silent TRUE BYPASS switching. With no effects loops selected you are plugged directly into your amp!
- Use one Extension Link cable to make the Loopy2 expandable.
- Compatible with all GigRig Products. (including the Humdinger)

**2. Functions**

On it's own you can use the Loopy2s true bypass effects loops to disconnect the pedals not required in your using signal path. With two, or more, Loopy2s you can construct a pedal board customised just for



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### **3. TheGigRig Loopy2 Functions.**

Place one or more effects pedal in each loop. Each foot switch is an on or off switch which will connect or bypass the effects using electronically controlled silent switching relays.

**4. To drive two or more amplifiers,** the Loopy2 is compatible with the GigRig Humdinger; this can be placed in line or in one of the loops.

### **5. Exp In/Output:**

This input/output allows two Loopy2 boxes to communicate to each other. If you connect two loopy2 boxes together without a stereo jack lead connecting the two EXT inputs, then all four switches, and loops, will work independently. You will need to switch off the loops you don't want and switch on the loops you do want.

Now, alternatively, you can connect a standard audio jack lead between two (or more) boxes; then, when you activate any of the switches on the first loopy2, the second loopy2 will automatically go to true bypass. When you move back to the second Loopy2. The first Loopy2 will go to true bypass.

This dramatically reduces the amount of foot stomping required. Especially if you have a large number of loopy2 boxes in series.

### **6. Expand In/Output on your GigRig.**

If you already have a GigRig Midi8 or GigRig Pro 14, you will find that they have an EXP out. The loopy2 has been designed to expand your GigRig. All you need to do is connect the loopy2 in front of your GigRig and connect The GigRig and your loopy2 together with an audio Jack Lead between the Exp inputs on both. Your GigRig will perform normally; however, when one of the switches on the Loopy2 is pressed the GigRig will automatically switch into true bypass mode. If you press any foot switch on the GigRig then the loopy2 will automatically drop into true bypass. This dramatically reduces tap dancing on switches.

### **7. Bypass modes:**

True bypass gives direct connection from your guitar to your amplifier. (AC connected)  
Effects bypass:

True bypass with double synchronised relays, direct connection between sends and return. Silent switching employed. (AC coupled)

### **8. Flip Flop Mode**

If you remove the four screws from the bottom of the Loopy-2 you will see two small DIP switches. These control the 'Flip Flop' function of the loops. With the DIP switches set normally, each loop operates independently of each other, with

BOTH DIP switches selected the loops are now controlled by each other. Activating one will DEACTIVATE the other. You can set up either or both loops in 'Flip Flop' mode

### **9. Our Policy:**

The Guarantee for this product is not affected if you open the Loopy2 box. (We believe in our customer's ability). The metal construction and high quality switches should give a lifetime of use.

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**10. Power supply requirements:**

External power supply minimum 200mA regulated. Thermal and short circuit protected. Current consumption. All outputs on and all LEDs on = approximately 150mA. The Loopy2 can be powered from the GigRig Power Station Guitar effects power supply.

**11. Physical size:**

Dimensions of 125mm X 70mm X 55mm. Including height of Switches.

If TheGigRig Loopy2 accidentally gets wet, it should be left in a warm dry place for 24 hours before it is used or stored. (Remove the base to aid drying.)

[www.thegigrig.com](http://www.thegigrig.com)

**12. Legal Stuff:**

TheGigRig Loopy2 design is protected by copyright, moral rights, patent and design registration. GigRig Patent Granted GB2405987 USA Patent Pending US10/937,997 Design Registration # 3014412

'GigRig' is a stylised trademark. No 2343300

Any company/individual found copying the functionality, look or feel, circuits or functions for commercial gain will be liable for legal action. Licences may be granted to non-competing companies.

The Loopy2 is totally lead free; it also complies with the RoHs. Standard. Also compliant to BS EN 60950-1:2002 Safety standards.

**13. Disposal:**

The Loopy2 contains no batteries or Lead. Return the unit to TheGigRig Ltd for disposal or use standard disposal for electrical equipment recommended in your country.



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