

Dual IC Buffer Instructions

Version 2014July27

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This is an implementation of the IC Buffer that we have, but contains two identical buffers on a single PCB. We did this to consolidate and save a lot of wiring and space when you have a need for two or more buffers in the same enclosure.

Here are some of the options available with this PCB:

- It can be used with one input and two outputs as a splitter with both outputs separately buffered
- It can be used with two input and two outputs to buffer two completely independent signal chains.
- Two of the PCBs can be used to build a 4-way splitter as the photo above shows.
- There are two on-board LED current-limiting resistors that can be used in a buffered switching box (with indicator LEDs). These can be connected to ground or 9v+ depending on your switching needs. This feature will also eliminate some tedious off-board wiring. This is used in the buffered ABY switch box pictured above.

The resistors all stand on-end as shown in the photos below. It is very easy to build. Use the wiring diagram examples on this project page or create you own customized uses!

Note: The screen print on The first run of PCBs has pad O1 and O2 labels reversed. Follow the layout diagrams if you are building a version that has two inputs.

Here's an inside view of the units we built to give you some general ideas if needed.

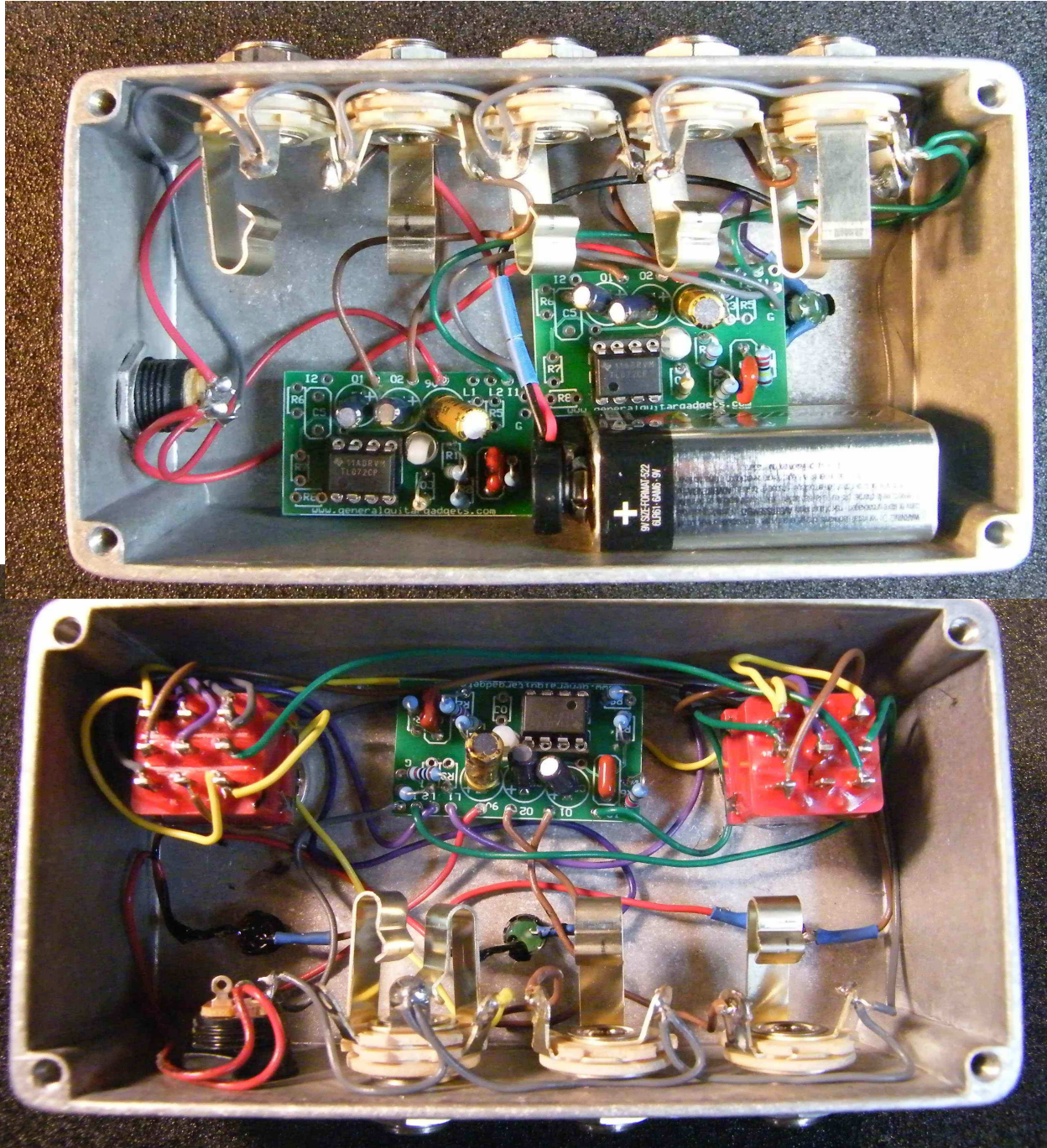
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