

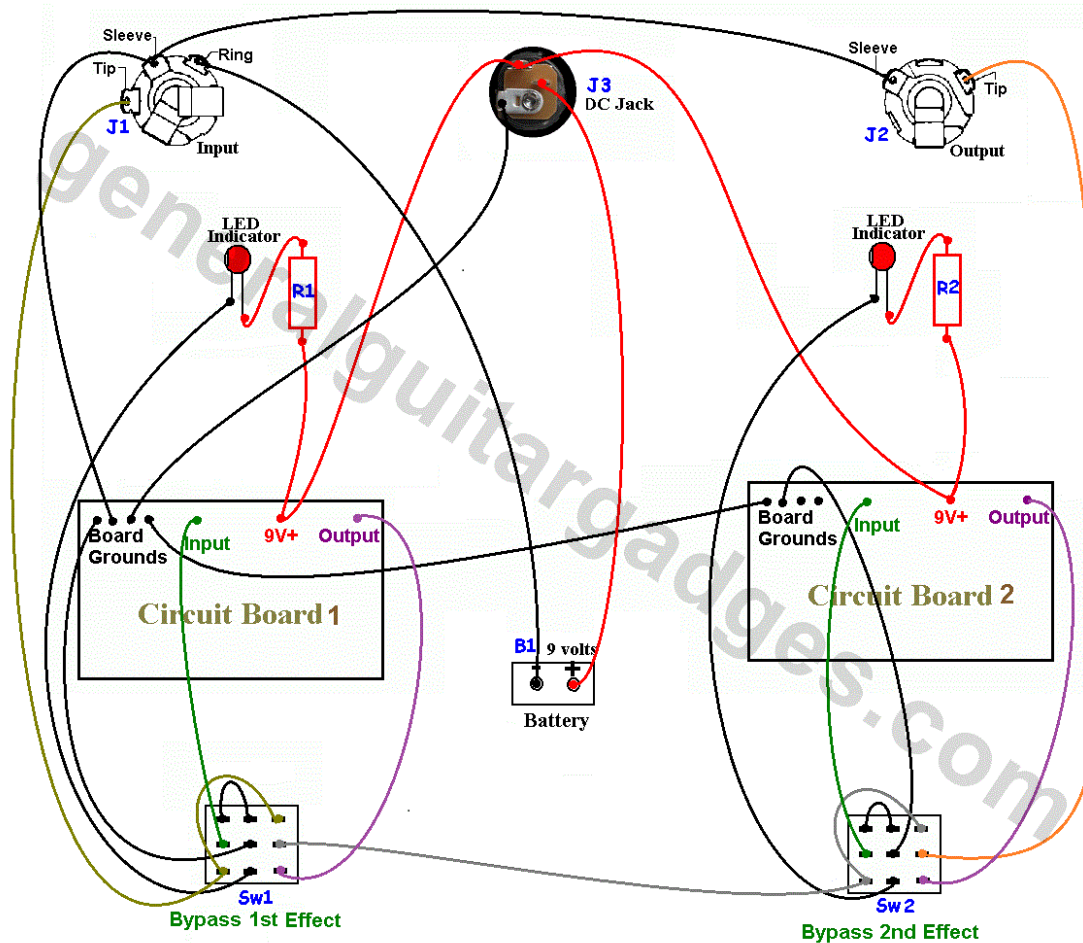


Switching for 2 Effects in One Enclosure Individual Bypass switch for each Effect

Version 2018December13

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Notes on this diagram

- **Special note:** Way back in 2004 Ricky Don Vance was building a stompbox with two effects and he sent me a sort of “fixed up” drawing for the switching and suggested that I should post it with the other switching diagrams. So I did and many builders have found it to be useful. There have been some iterations of that drawing over the years, this is the latest edition. Every time I look at it I think of Ricky. He was the ultimate super nice guy. We had many lively email discussions back in those days. He was big into “chip amps” for a while and did a lot of experimenting in that area. He was a regular contributor to the Chip Amp forum as well as the diystompboxes.com forum. Anyway, I consider this document as a simple memorial to Ricky. Rest in peace Ricky.
- This is a simple wiring diagram where each effect has its own true bypass switch with LED indicator.
- This is the view with the bottom plate removed, looking inside the effect enclosure from the bottom. The the “First” effect is on the left and the second is on the right. When you are using the effect, looking from top down, the first effect is on the right and the second on the left.
- The CLR's shown in the diagrams are often on the PCB and have a wire coming from a pad marked “L”. so it would be just a wire from the Pad Marked “L” to the long leg of the LED, with no off-board resistor.
- The Ground wires can be connected in various ways. The diagram shows one example. Just make sure that all ground wires are connected together in some way and that there is ground connect between the two PCB grounds.
- Schematic representation of the wiring diagram is shown below:

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