

## **IC Buffer Instructions**

Version 2011December 24

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Thanks to Jack Orman at <a href="http://www.muzique.com">http://www.muzique.com</a> and improvements posted by Dirk Wacker at <a href="http://www.singlecoil.com/tb-strip/tbstrip.html">http://www.singlecoil.com/tb-strip/buffer.pdf</a> (almost at the bottom of the page is <a href="http://www.singlecoil.com/tb-strip/buffer.pdf">http://www.singlecoil.com/tb-strip/buffer.pdf</a>

The schematic and layout show wiring for a fully implemented stand-alone stompbox buffer with true bypass. This project can also be integrated into existing stompboxes or effects. R4 is an optional pull down resistor to possibly prevent switch click due to voltage build up. The schematic shows an optional power protection diode (D1).

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



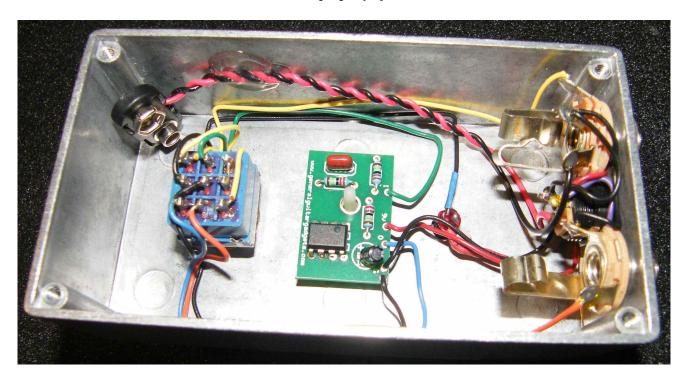
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Comments and questions are welcome and can be sent to info@generalguitargadgets.com