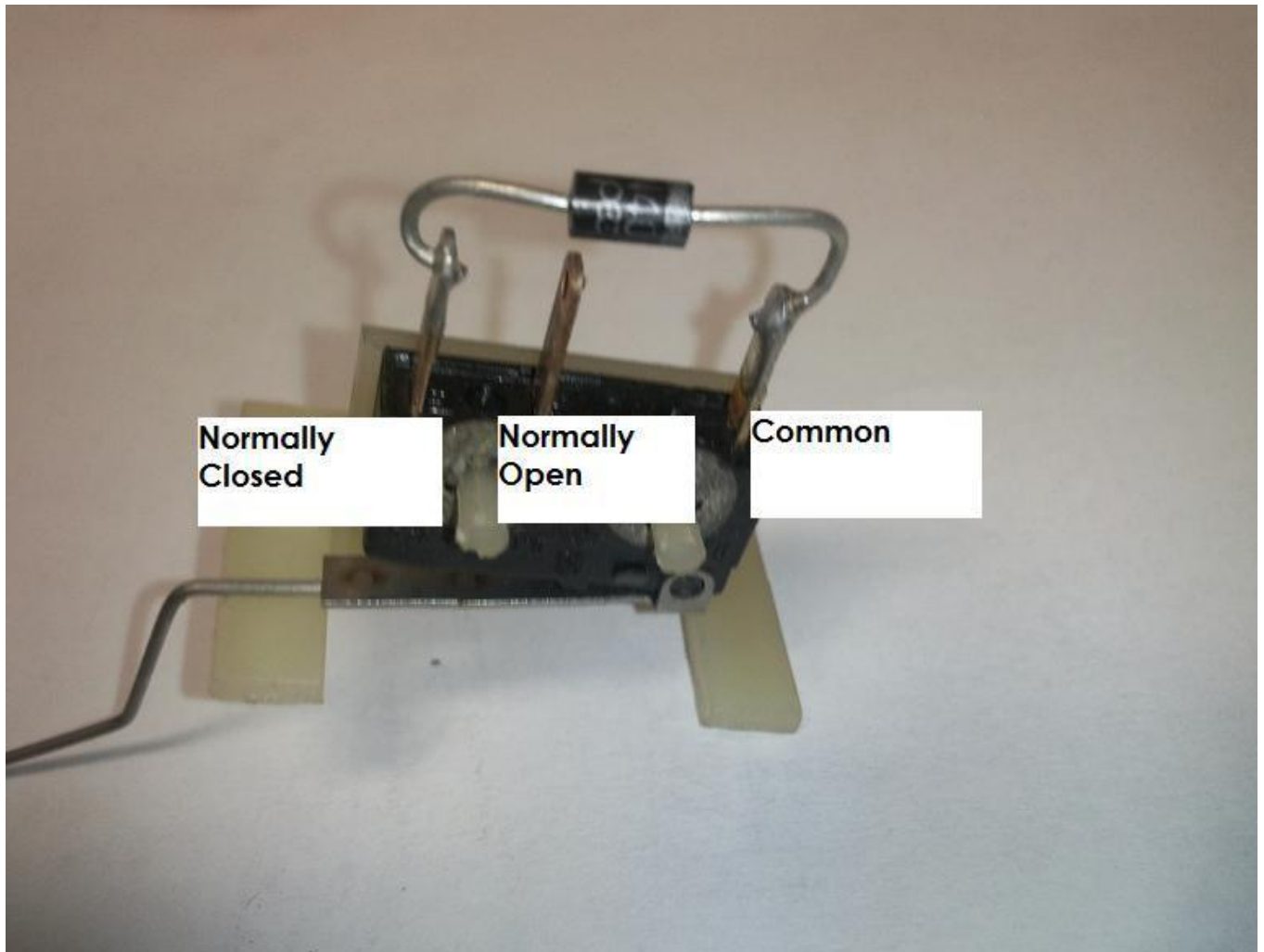




## How to: Change a switch

Locate the switch to be changed, note the position of the wires on the switch and their colors. The switch has three terminals, Common, Normally Open and Normally closed.

(Figure 1)

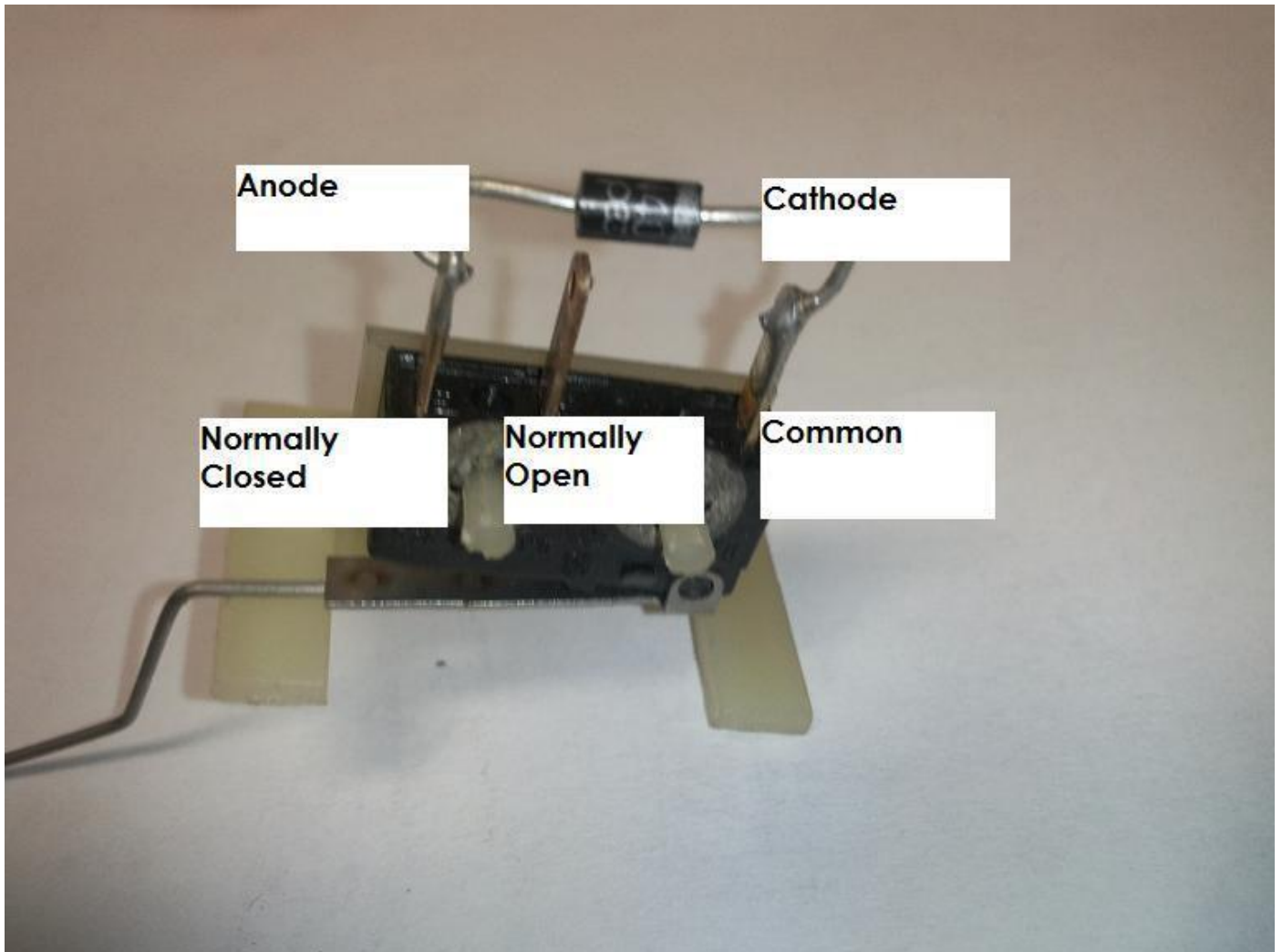




**GAME ROOM GUYS**

## How to: Change a switch

The center wire(s), usually a green wire with a color stripe, attaches to the center normally open lug, in most cases the wire simply plugs on to the terminal r, otherwise it will have to be soldered. The other wire(s) attaches to the Normally closed terminal. Make sure the cathode (striped end) of the diode is attached to the common terminal and the anode to the normally closed. (Figure 2)





## How to: Change a switch

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You will need a 30 Watt soldering iron to remove and install the switch wires. Radio Shack 64-2802 is a good choice, and comes with solder. Plug in the soldering iron and let it get up to temperature, test with solder to confirm it is hot enough. Heat the terminal and wire at the same time until the solder liquefies, then remove the wire(s). Before you install the new switch you will want to make sure the terminals are tinned. (this is not needed on the center lug unless the current wire is soldered) Heat the terminal with the soldering iron and touch the solder to the terminal, it will melt and coat the terminal. Let the terminal cool down before installing the switch. Once the switch is mounted use a pair of needle nosed pliers to hold the wire against the terminal. Heat the wire and terminal at the same time until the solder melts, remove the iron and let the solder solidify.