

Schematic for two jacks (high-, low input scheme)

Plugged into 1: Both 68k are in parallel building 34k resistance.

The load resistance is 1M (high gain input).

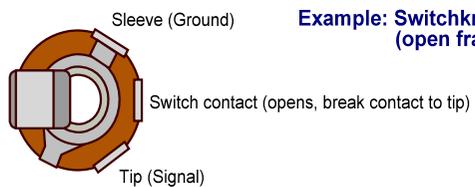
Plugged into 2: Signal goes through single 68k resistor.

1M resistor is shorted. Load resistance is 68k. (low gain input).

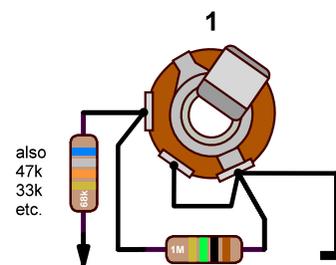
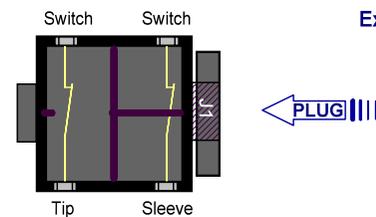
Both plugged : Both inputs are wired to high gain input.

* It's best choice to place both resistors directly to tube socket (avoid radio interference).

Example: Switchkraft type 12A (open frame jack)



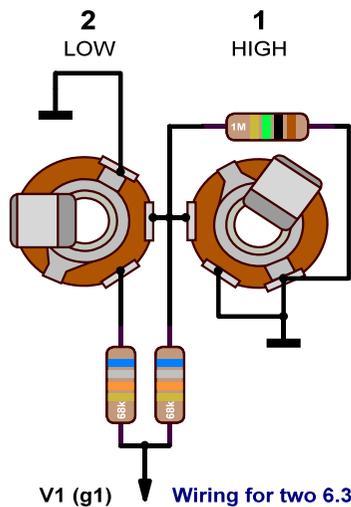
Example: CLIFF (enclosed jack)



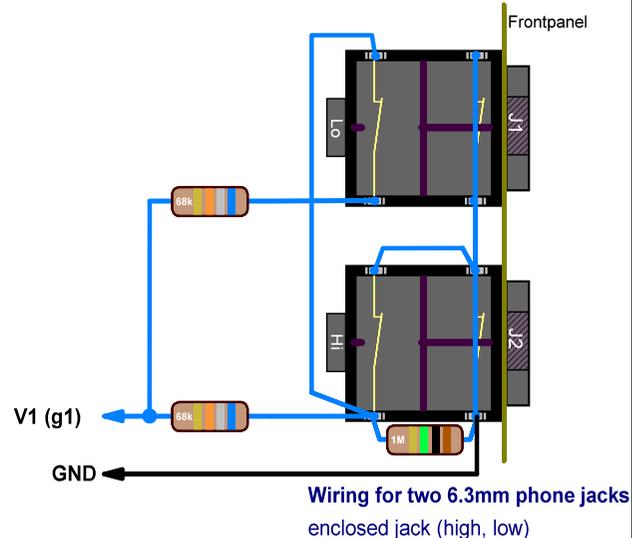
V1, Pin 2

Wiring for a single jack

If not plugged, tip is shortened to ground to avoid noise from the open input.



Wiring for two 6.3mm phone jacks open frame jack (high, low)



Wiring for two 6.3mm phone jacks enclosed jack (high, low)

Amplifier Wiring

Input Wiring (high-, low scheme)