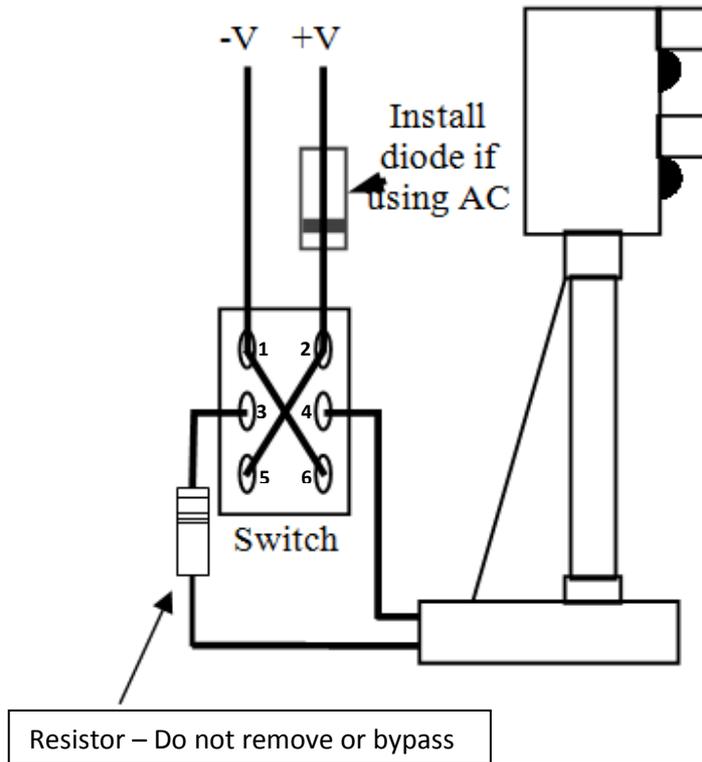


## Wiring up a GMC-HBYS Signal Using Either 12v DC or 16v AC



### Wiring up using 12v DC

Start by soldering the two black wires to the centre contacts on the switch, the resistor must be used in the circuit otherwise you will pop the LEDs.

Next connect two wires from the power supply and solder them to the top two contacts on the switch (pins 1 + 2) this will then supply power to the switch.

Lastly solder two wires to the bottom two contacts on the switch (pins 5 + 6) and connect them to the top two pins as per the diagram (5 - 2 and 6 - 1) this will then allow you to reverse the polarity of the switch and change between the red and green LED.

### Wiring up using 16v AC

Start by soldering the two black wires to the centre contacts on the switch (pins 3 + 4) the resistor must be used in the circuit otherwise you will pop the LEDs.

Next connect two wires from the power supply making sure that you install a GM74 Diode in the circuit. The Diode must be used when using AC otherwise the LEDs will flicker.

Solder the wires to the top two contacts on the switch (pins 1 + 2) this will then supply power to the switch.

Lastly solder two wires to the bottom two contacts on the switch (pins 5 + 6) and connect them to the top two pins as per the diagram (5 - 2 and 6 - 1) this will then allow you to reverse the polarity of the switch and change between the red and green LED.