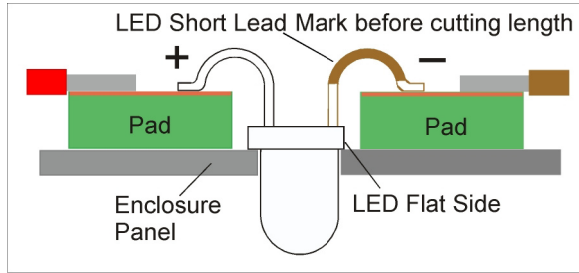


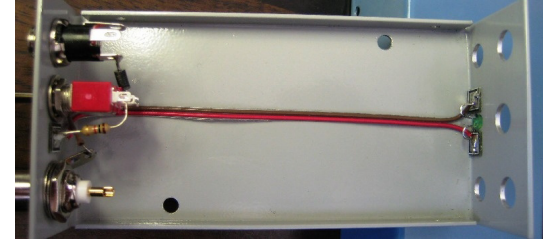
# Power-On LED Assembly Pre-Wire

W5USJ Drawing 18 Mar 2014

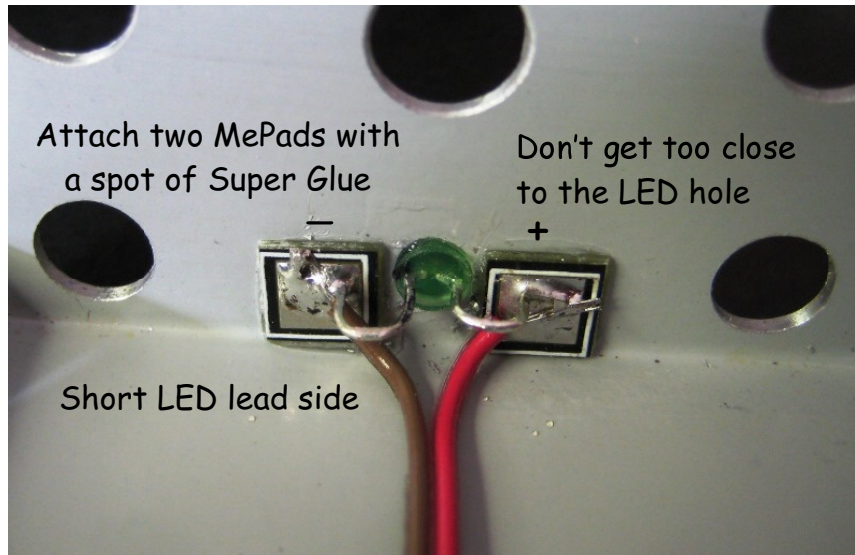
Form the LED lead for mounting



Connect the power switch on the back panel to the LED on the front panel

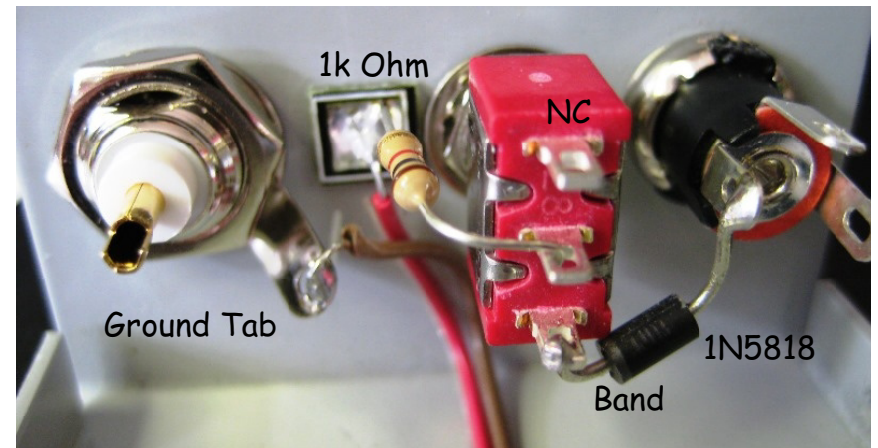


Assemble the Switch and Power Jack first  
Attach a MePad next to the switch.  
Attach the 1N5818 diode and 1k Ohm resistor



Attach the LED leads and power wires as shown

**Note:** With type of switch shown here, where the tabs are molded directly into the plastic switch body, do not apply heat too long as it will melt the plastic and the tabs will move out of position. Use high heat and solder quickly.



Quickly solder the diode to the switch tab  
**it's easy to melt the plastic and ruin the switch**  
Leave the center switch tab un-soldered for now  
the power lead to the RM][ will be attached later

Assemble the BNC connector and position the solder tab in the position shown. Attache the ground LED ground lead to the ground tab.