

Some notes on construction of the Great Divide/8 bit Cipher

If you are using LED holders, the LEDs will have to sit 5-8mm off the PCBs, I found a piece of plastic the right width and bent all of the LED legs over it so they were all the same. Installed LEDs on breakout PCBs and soldered one leg.

Then attached the PCBs to the panel by installing the LEDs into their holders, then soldered the other legs and attached the main PCB (gently) and mounted it onto the **40mm standoff** .

Then soldered as many wire clippings to the sockets as possible, removed the main PCB and soldered on the rest of the connections.

The idea of doing the job in this order is to ensure everything lines up properly, particularly the PCB and the 40mm standoff.





