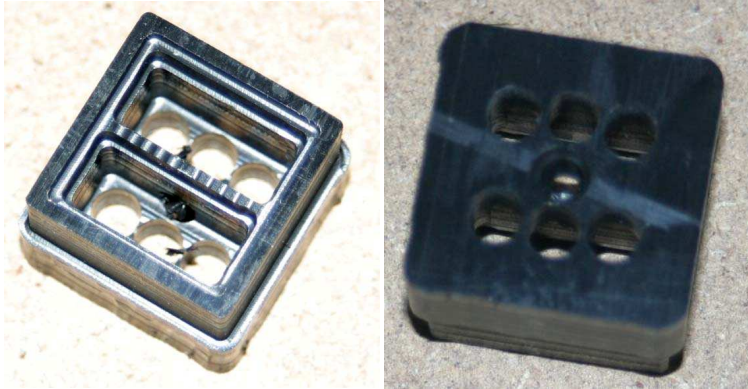
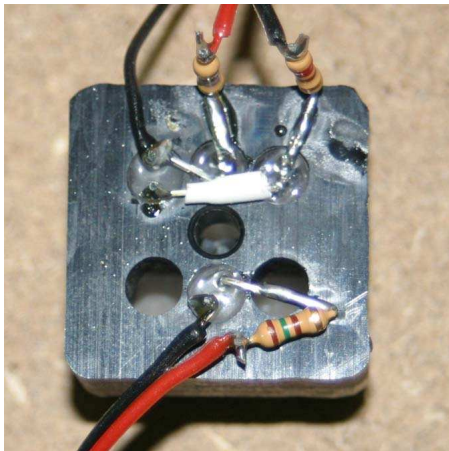
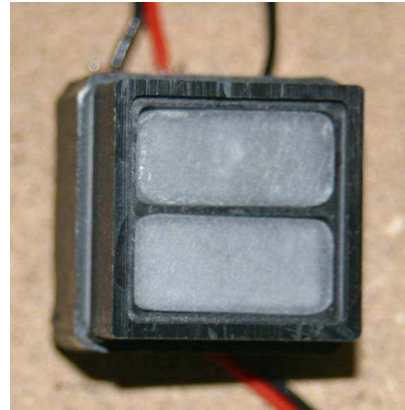


## Description of building the Korry's for the overhead panel (B777 style)

First I milled the Korry's out of delrin:



6 holes for the leds, and I drilled the centre hole for the latching pushbutton  
Then I milled some (200 pieces) sanded plexy 'glasses' and glued them in the korry's:



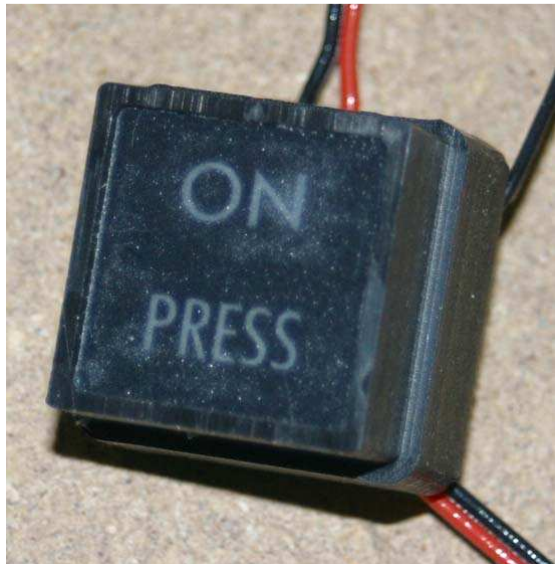
For most of the korry's I mounted the leds in the following manner:

- Top left and top right: bright white (3.8V) leds in series with a 220 ohm resistor
- Top centre: bright green (3.8V) led with a 470 ohm resistor
- Bottom centre: bright yellow/orange (2.1V) leds with a 150 ohm resistor

The top leds have a common ground and are connected to 12V (switched by a relay for day and night, or white and green) and are lighted when the switch is pushed.

The bottom centre led is lighted by an IO-card from opencockpits and needs 5V.

And finished with a label (4 layers printed with an Epson inkjet printer on adhesive transparent (Avery J8567) and 0.5 mm PET top layer) and milled. (very dark)



The latching pushbutton I use:



And mounted in a panel (the wires not connected yet, you can see the leds for the backlighting)

