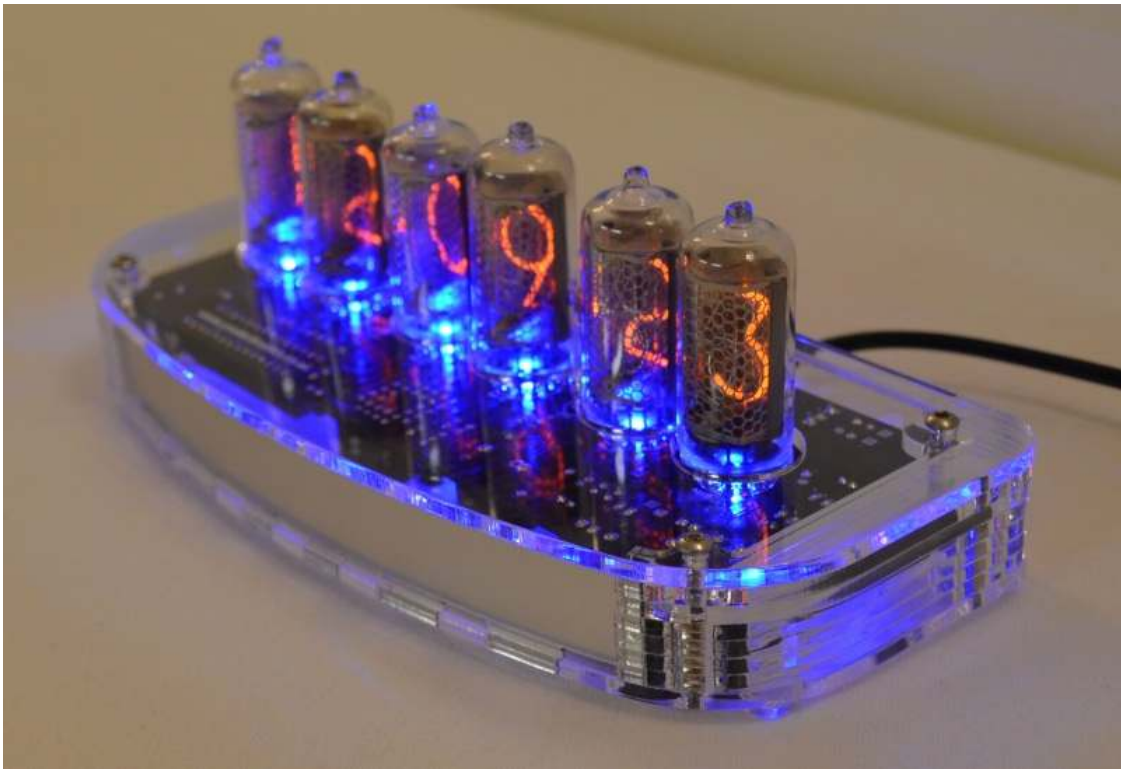


Assembly Notes

Plexiglass Case For 'IN-8 Nixie' Clock



REVISION HISTORY

Issue Number	Date	Reason for Issue
1	18 May 2014	New document

1. APPLICABILITY

This case is suitable for the following Nixie Clocks:
'IN-8 Nixie': PCB date 2 May 2014

2. PACK CONTENTS



Hardware Bag Contents:

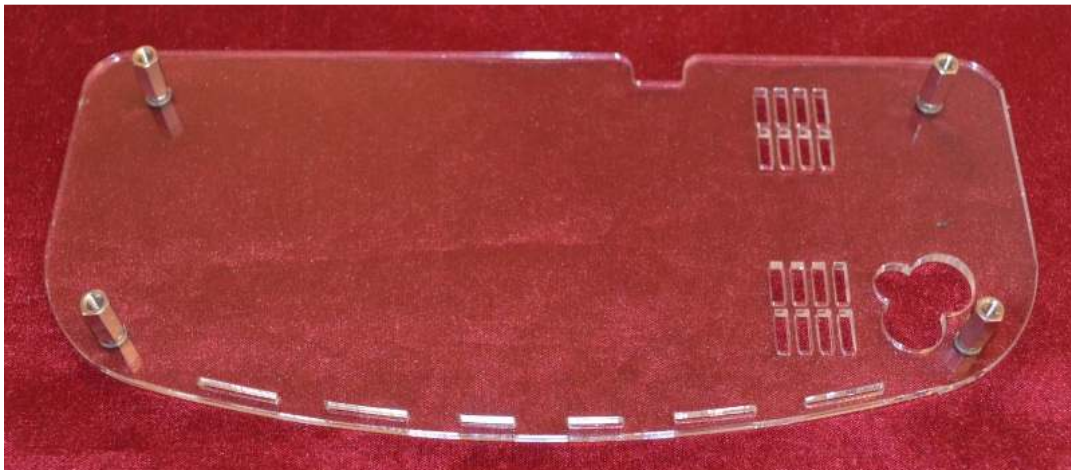
M3 X 6mm screw: 4
M3 X 16mm screw: 4
M3 X 11mm hex threaded spacer: 4
Polyurethane rubber foot: 4

3. ASSEMBLY GUIDE

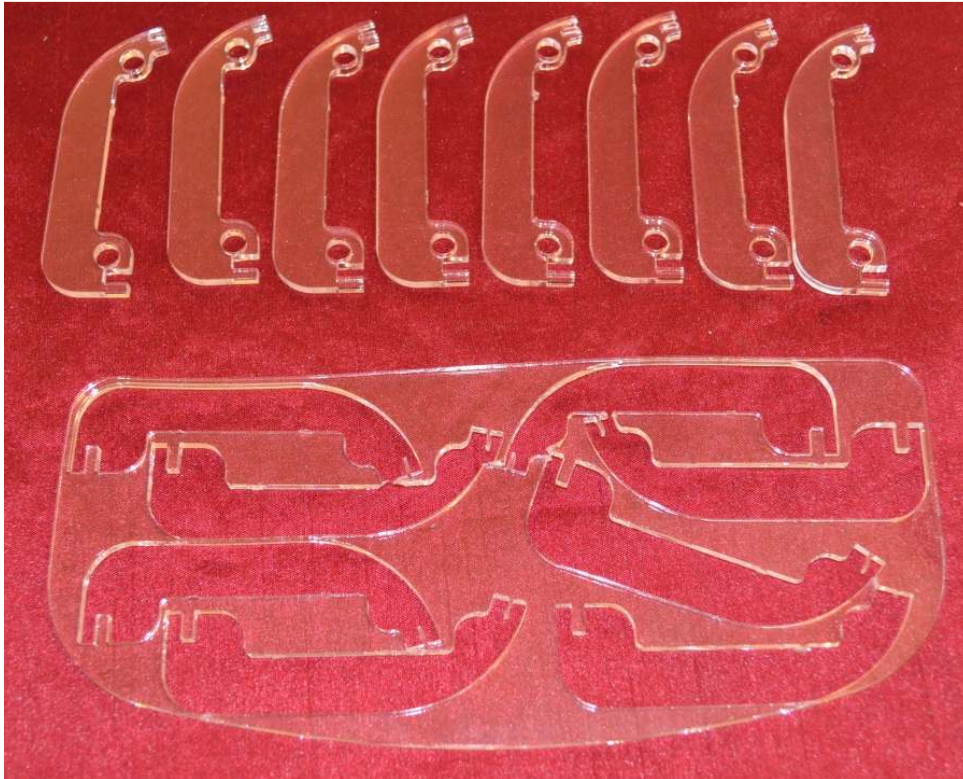
- 3.1** Prepare the PCB: Ensure that the tube side of the PCB has all the component leads trimmed as short as possible, and in all cases less than 2mm.
- 3.2** Remove all protective film from the Laser- cut components. Some parts have the protective film already removed to make assembly easier. Don't forget to remove the protective film from the Aluminized front panel piece.

The engraved back panel should be washed with soapy water to help remove the small pieces of protective film where it has been engraved.

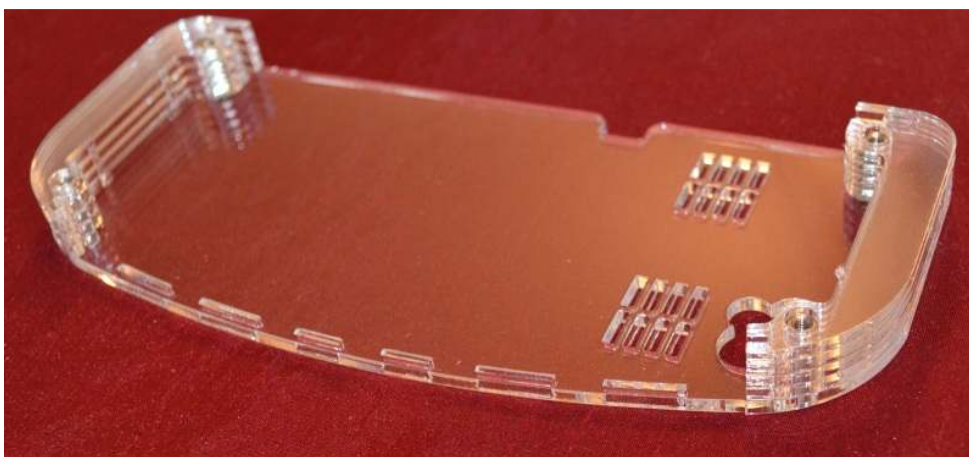
- 3.3** Mount the 4 hex spacers on the base component using 6mm screws as shown below:



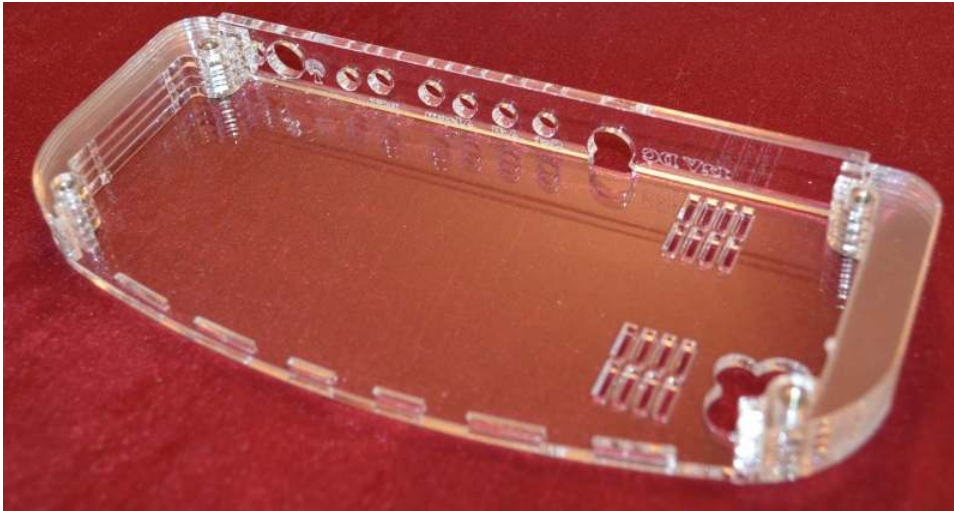
- 3.4** Carefully break the 8 side pieces from the larger composite panel as shown below. Each piece is held in place on the panel by 2 small un-cut tabs. Break cleanly along the shorter straight edge, and carefully remove each piece from the panel.



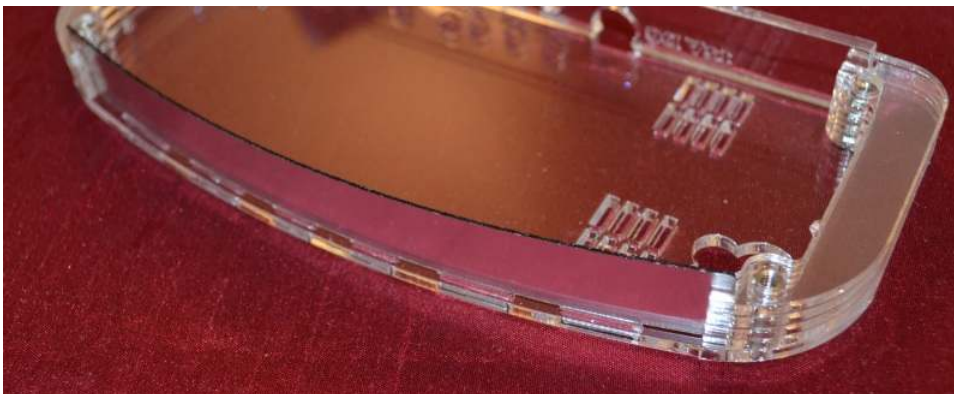
- 3.5** Carefully slide 4 side pieces over the 2 hex spacers at each side of the case:



3.6 Slide the back panel into place:



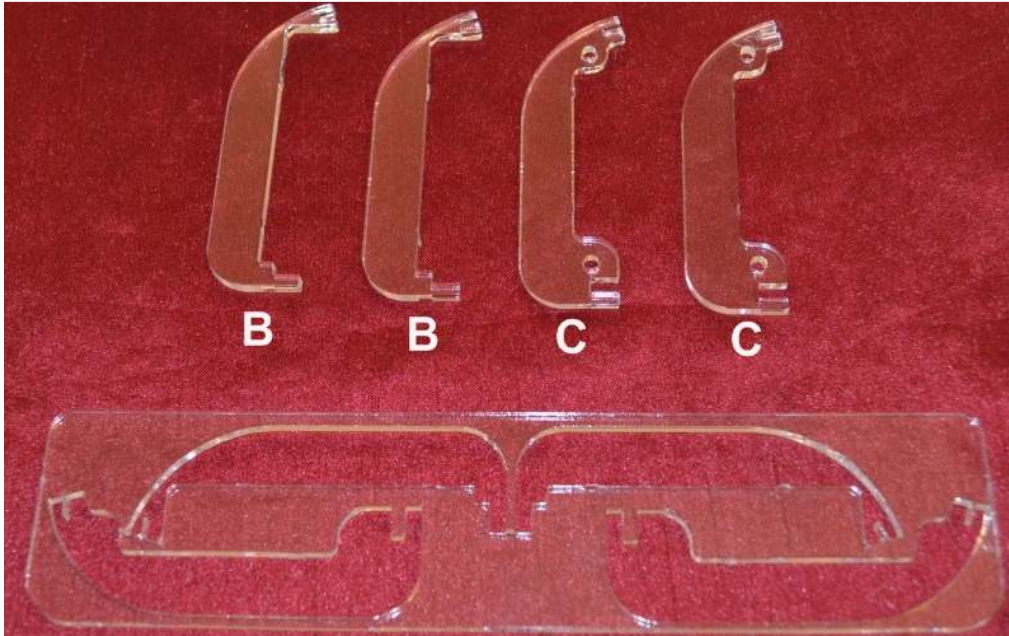
3.7 Carefully place the metallized front panel:



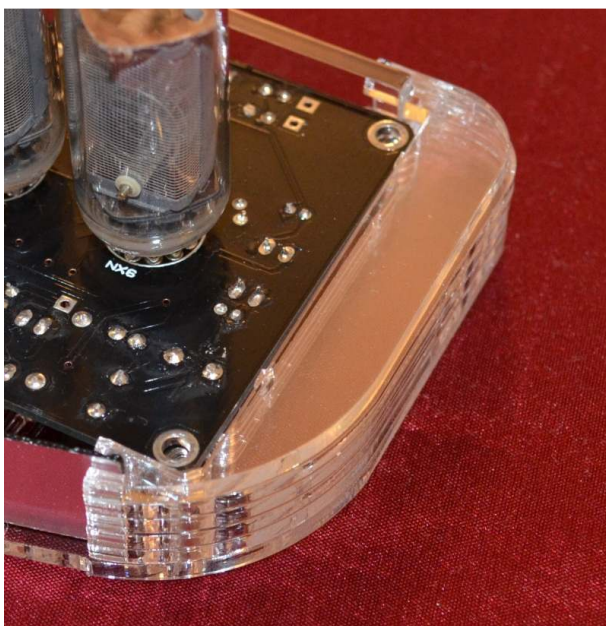
3.8 Lower the PCB into position, and ensure that the switches and LEDs go through the correct holes in the rear panel.



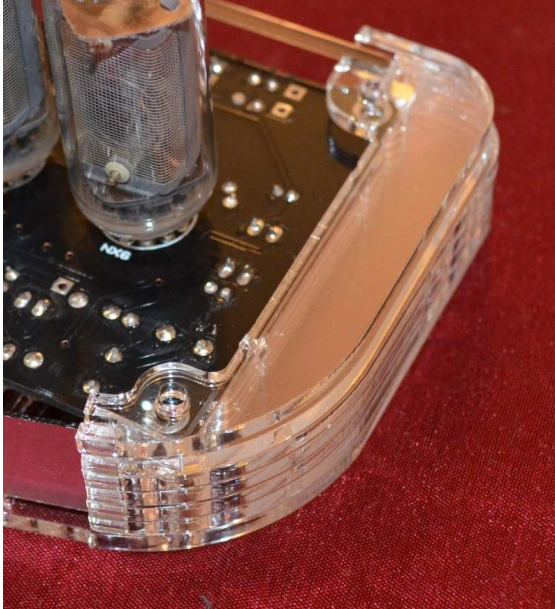
- 3.9** Very carefully, break the remaining 4 side pieces from the smaller composite panel. Be very careful, as the parts are quite fragile until they are screwed into position. Note the 2 types of sides remaining: B and C.



- 3.10** Place the two 'B' sides loosely in place (right side shown, but repeat for left side):



3.11 Place the two 'C' sides loosely in place (right side shown, but repeat for left side):



3.12 Place the top cover over the tubes, ensuring the neon lamps go into the holes provided for them. Then screw in place with 4 X 16mm screws. Finally, place the 4 X rubber feet on the base of the case.