

Assembly Notes

Aluminium Case For Nixie Clock Type 'QTC'



REVISION HISTORY

Issue Number	Date	Reason for Issue
1	20 June 2012	New document

1. APPLICABILITY

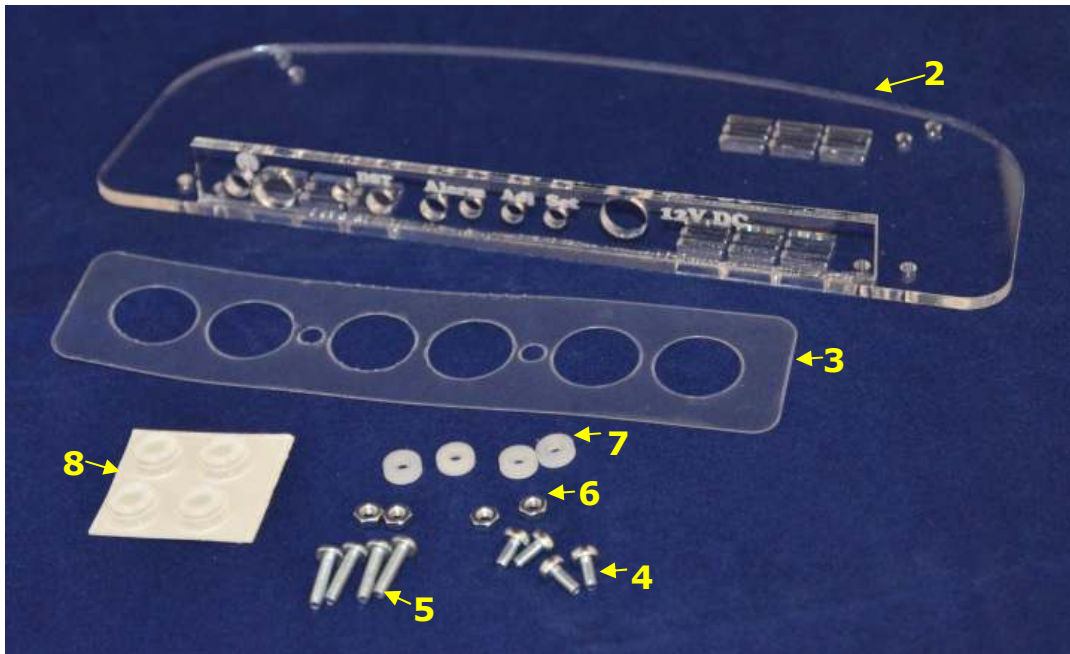
This case is suitable for the following versions of the 'QTC' Nixie clock:

Main board PCB date: 16 March 2012

Tube cells: IN-14, IN-8-2, Z570M

2. PACK CONTENTS

Number	Component	Qty
1	Aluminium case	1
2	Plexiglass base cover	1
3	Insulating spacer	1
4	M3 X 6mm screw	4
5	M3 X 12mm screw	4
6	M3 nut	4
7	2mm plastic spacer	4
8	Polyurethane rubber foot	4



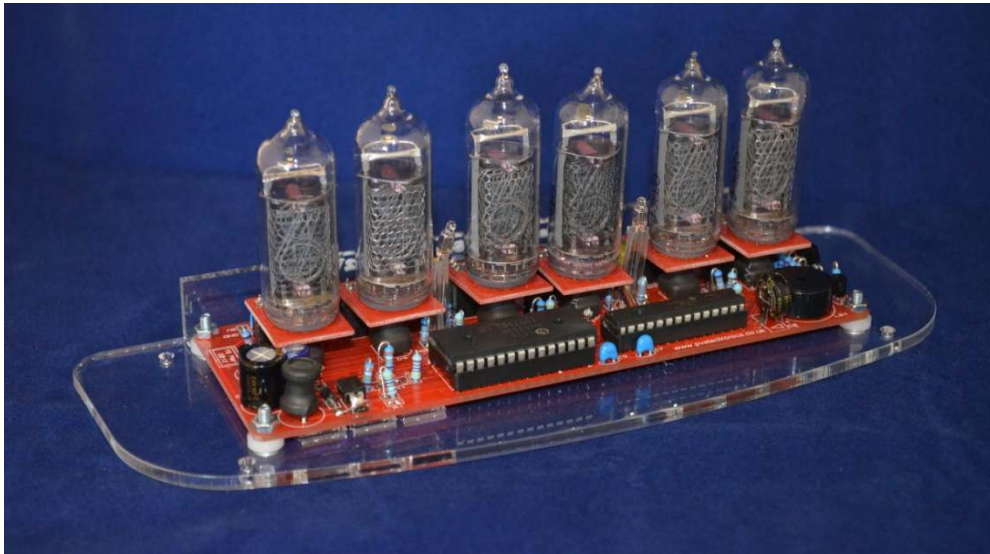
3. ASSEMBLY NOTES

3.1 Prepare the PCB

Ensure that the non-tube side of the PCB has all the component leads trimmed as short as possible, and in all cases less than 2mm.

3.2 Mount the PCB on the Plexiglass base

Mount the PCB using the four mounting holes as shown below:

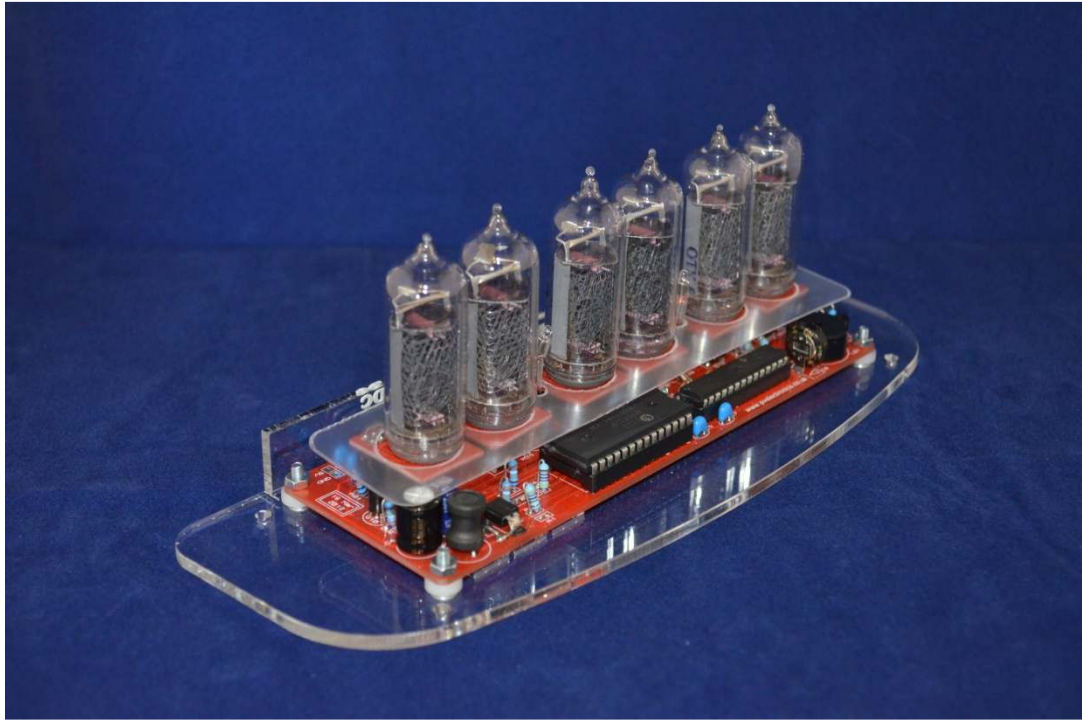


At each corner attach the M3 X 12mm screw, M3 nut and the 2mm plastic spacer.



3.3 Attach the insulating spacer

Slide the spacer over the tubes as shown below:



3.4 Mounting in the case

Carefully insert the PCB/base assembly into the aluminium case. Use four M3 X 6mm screws to secure the base to the case. Finally place the four polyurethane rubber feet, as shown below:

