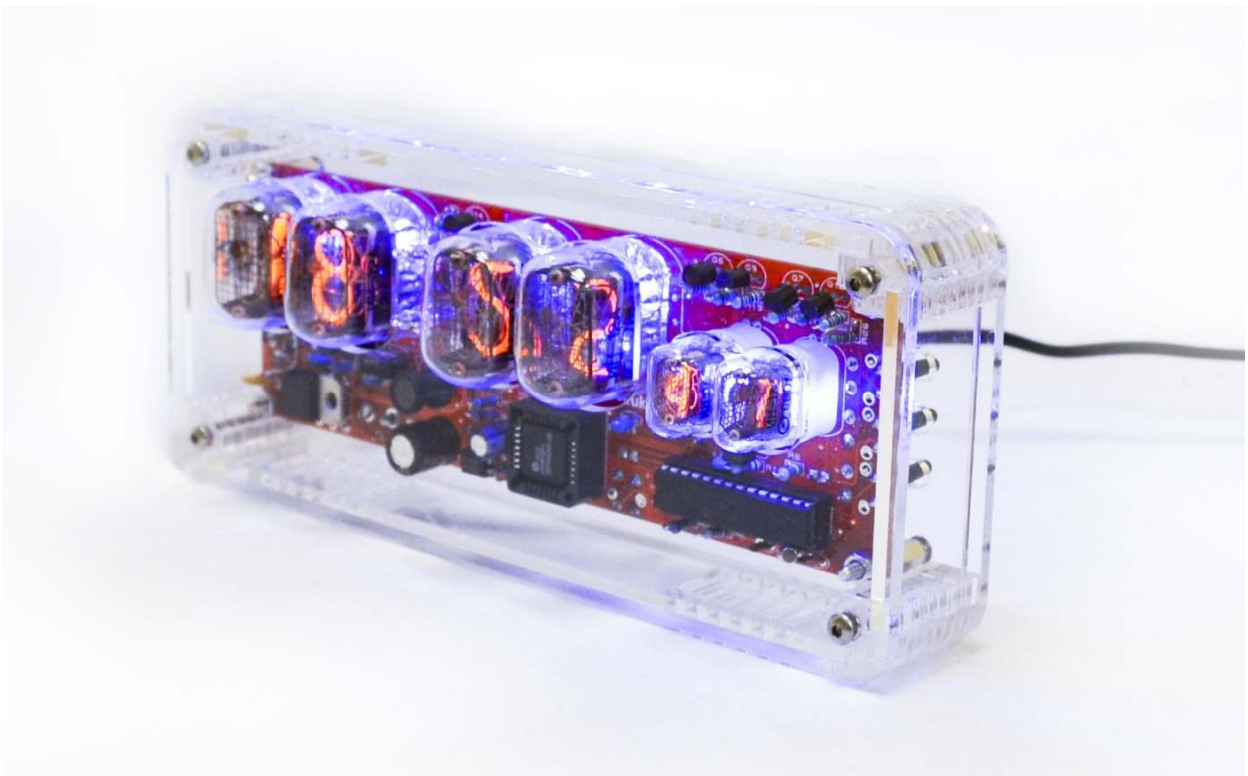


# Assembly Notes

## Plexiglass Case For IN-12/IN-17 Nixie Clock 'Frank 3'





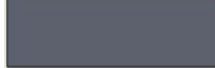

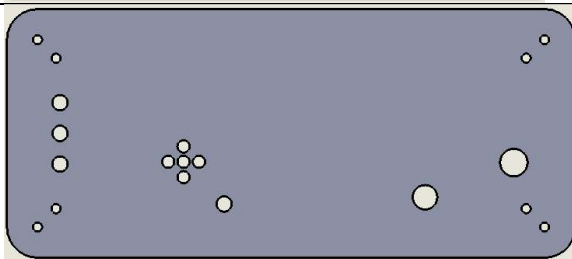
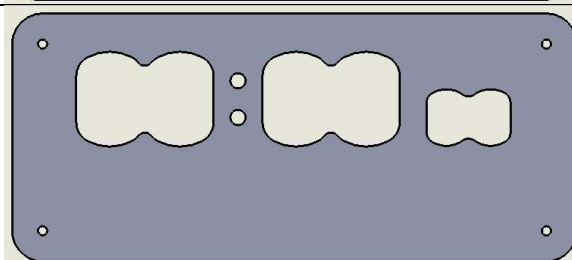


## REVISION HISTORY

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

### 1. APPLICABILITY

This case is suitable for the following Nixie Clocks:  
'Frank 3': PCB date 17 October 2012

## 2. PACK CONTENTS

Component	Qty	Further info
Connector (3mm)	28	
Connector (2mm)	8	
Side	2	
Long side	2	
Rear	1	
Front	1	
M3 X 6mm screw	16	
M3 X 25mm hex threaded spacer	4	
M3 X 10mm hex threaded spacer	4	

## 3. ASSEMBLY NOTES

### 3.1 Remove all film from the Acrylic components

Ensure all protective film is removed from all parts. Note that not all parts will have film on all sides.

### 3.2 Mount the the PCB on the case rear

Using the 10mm hex spacers and 8 X M3 screws, screw the PCB onto the case rear.



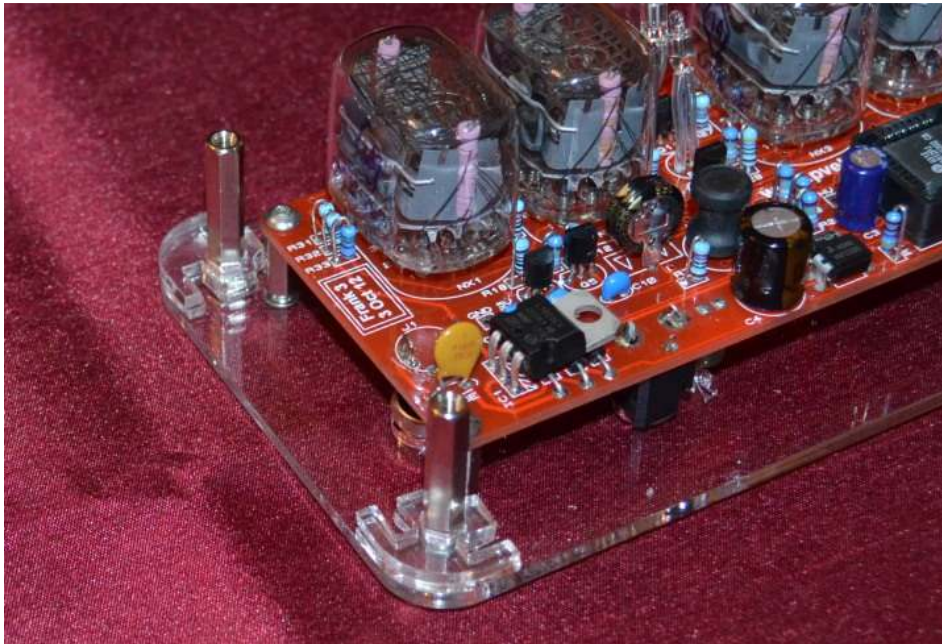
### 3.2 Attach the 25mm hex spacers

Using 4 X M3 screws, attach the longer hex spacers, but leave loose. DO NOT TIGHTEN.



### 3.3 Place the 2mm corners

Slide 2 X 2mm corner pieces over the hex spacers at each corner.



### 3.4 Place the sides

Place the 2 long and 2 short side pieces loosely into position.



### 3.5 Add the 3mm corner pieces

Add the remaining corner pieces in stages. In total, place 7 pieces at each corner. Slide each piece into position gently. Do not force the pieces or you will break them.



### 3.6 Place the front cover

The front cover can now be placed into position and secured with 4 X M3 screws. You may now also tighten the rear screws.

