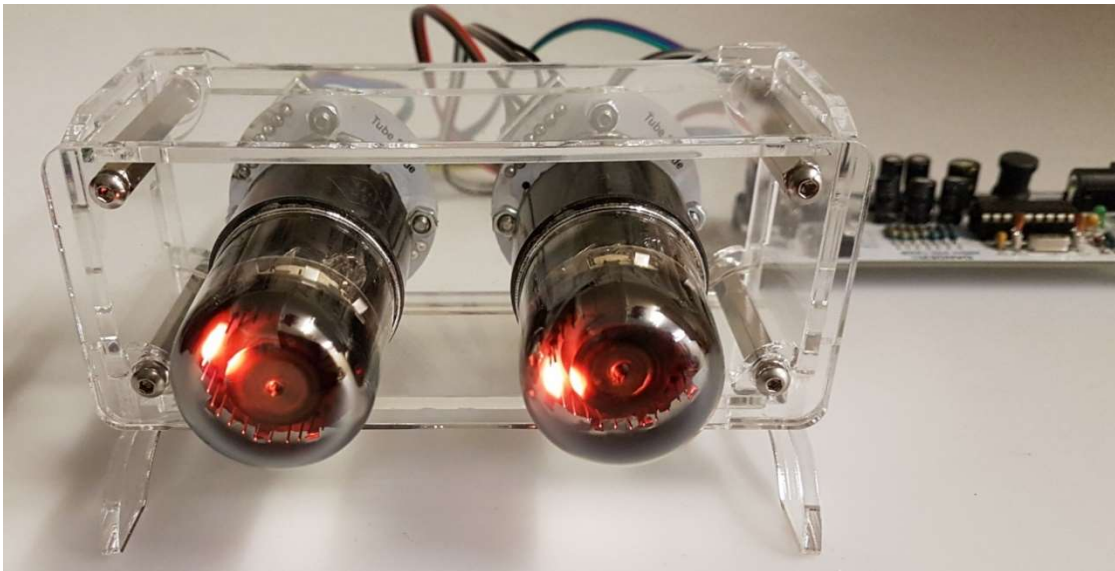


Assembly Notes

Plexiglass Case For DekaDuo



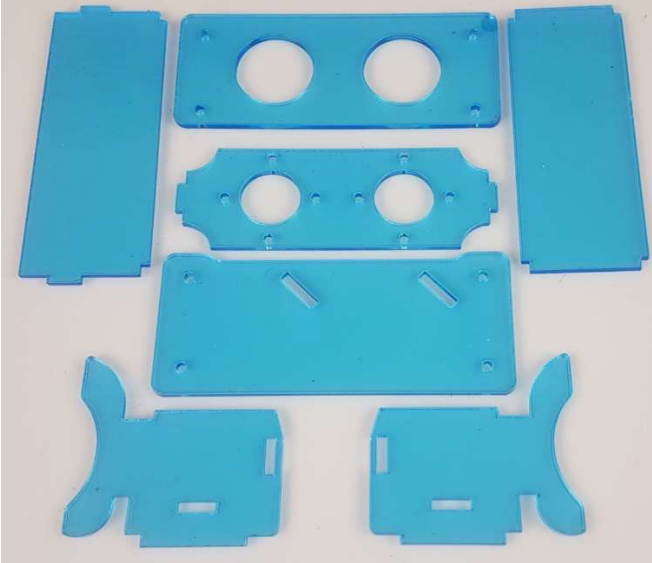


REVISION HISTORY

Issue Number	Date	Reason for Issue
1	15 Jan 2020	New document

1. APPLICABILITY

This case is suitable for the following:
DekaDuo with PCB for OG4 tube

2. PACK CONTENTS

Component	Qty	Further info
Plexi Panels. Note the blue color is the protective film which you must peel off	7	
Connector	6 + 1 spare	
2mm plastic spacer / washer	8	
M3 X 6mm screw	8	
M3 nut	8	
M3 X 10mm screw	8	
M3 X 45mm 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.

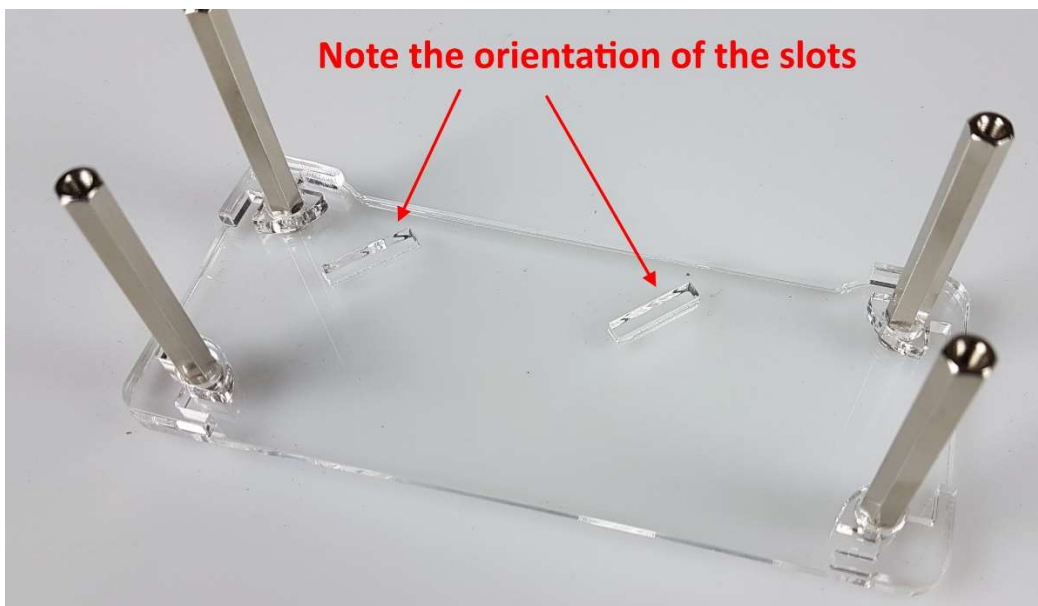
3.2 Mount the Dekatron Sockets onto the retainer panel

Screw each Dekatron socket as shown below, using the 10mm screws and nuts, and the 2mm spacer in between. Note the orientation of the male headers of the sockets.



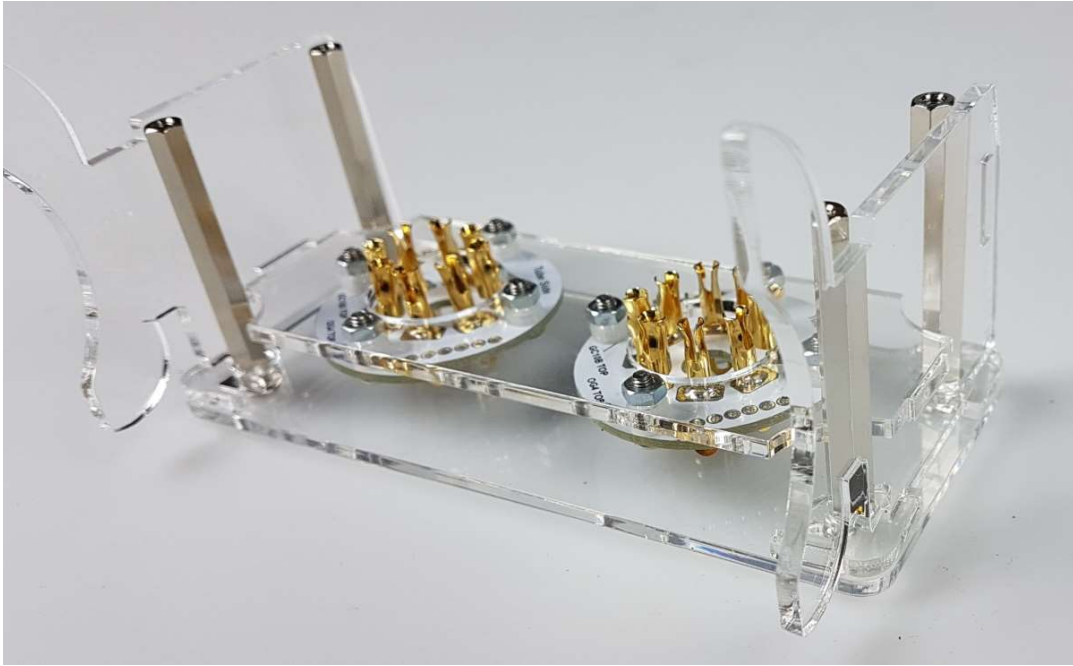
3.3 Place 4 X 45mm Hex Spacers

The hex spacers are screwed to the back panel – this is the large panel with two angled slots. Take note of the orientation of the slots. Use four 6mm screws to attach the hex spacers, and then slide a corner connector over each hex spacer.



3.4 Feet and Socket Holder Mounting

Locate the socket holder into the slots provided in the feet, and lower into the corners. It can help to make a test-fit first of all with just a single foot, to see how the feet fit into the corner pieces.



3.5 Base Panel

The base panel is the large rectangular panel with a small cutout at each corner. Simply slide it into place between the feet and locate into the cutouts in the corners at the bottom of the hex spacers. Then place a corner piece over the top of the two hex spacers to join the base panel to the feet.



3.6 Top Panel

The top panel engages in slots in the top of the feet and also the 2 corner pieces at the base of the hex spacers. After putting in the top panel, you should now insert the 2 OG4 Dekatrons taking care of the orientation.



3.7 Place the Front Panel

Simply slide the front panel over the Dekatrons and using four 6mm screws, screw into place on the top of the hex spacers.

3.8 Connect to the Dekaduo Driver Board

The rear slots allow access to the 3 way connectors needed to connect up to the DekaDuo Driver Board.

