






c. fitting of the silver anodised front panel	
Fit the front panel the correct way round. It is held in place by 4 screws that pass through holes in the main chassis front panel and screw into threaded inserts on the silver anodised front panel.	 pick list silver anodised front panel x 1 M4 x 6 black pozi-drive screws x 4
	 tools 1. short phillips screw driver
d. fitting of the selector switch	
You will see that the Elma Selector switch has a locator projection so when fitted the device does not turn as you turn the knob. The Elma is positioned on the right side as you look at the front panel. Fit the nut tight with pliers and fit the knob, align correctly. The Dale 2 pole 2 way switch is fitted later.	 pick list Elma switch x 1 knob x 1
f. fitting of feet	
The self adhesive feet provided should be positioned in the four corners avoid the recessed part of the underside as the chassis lid slides through here. And do not cover the transformer fitting holes, remember a nut has to fit over this hole too.	 pick list self adhesive feet x 4

CHAPTER 5 - WIRING UP & TESTING

a. wiring of the selector switch	
<p>To assist in this part of the construction please refer to fig. 3 -15. The sequence is thus:</p> <ol style="list-style-type: none"> 1.Wire together the bottom line of solder tags to earth post solder tag. 2.Wire together the top line of solder tags to earth post solder tag. <p>Remember the left and right channel solder tag of each input/record/output are soldered together too. (NB. for No.1 & 2)</p> <p>Before wiring the phonos to the selector, be aware that the transformers will be fitted later, enough space is needed for them. Thus, all the wires should be routed so that they meet close to the signal spigot of input 3's left channel, run in a straight line to about 40mm from the front and then off to the selector. Ensure you have enough wire for this route. Refer to fig. 6.</p> <p>Wire up in this sequence to the selector, see fig. 4</p> <ol style="list-style-type: none"> a. input 6 R b. record R and solder 130mm to the output R tag of the selector and mark the other end with the 23R label for soldering later. c. input 6 L d. record L and Solder 130mm to the output L tag of the selector and mark the other end with the 23L label for soldering later. e. input 1 R f. input 2 R g. input 3 R h. input 4 R i. input 5 R j. input 1 L k. input 2 L m. input 3 L n. input 4 L o. input 5 L <ol style="list-style-type: none"> 5. Cut a length of 180mm, strip 30mm of one end, solder this end to the spigot of output 1, right channel and connect up to the spigot of output 2. mark the other end with the O/PR label. 6. Cut a length of 180mm, strip 30mm of one end, solder this end to the spigot of output 1, left channel and connect up to the spigot of output 2. mark the other end with the O/PL label. 7. Once complete use your tie wraps to keep the wires together. 8. Before fitting the transformers it is a good idea to test your selector wiring. Using your meter on the lowest DC resistance setting, insert the black probe into the left channel input 1 from the outside, you may need to angle the probe to get contact. Insert the red probe into the left channel record from the outside. The selector should be in position 1, you should get zero ohms. Keep the red probe in place, move the black to input 2, selector to 2 - again zero ohms should be read. Black probe to input 3, selector to 3 - zero ohms. Black probe to input 4, selector to 4 - zero ohms. Black probe to input 5, selector to 5 - zero ohms. Black probe to input 6, selector to 6 - zero ohms. Follow the same sequence for the right channel. 	 pick list Mundorf silver/gold 0.5mm wire