

b. wiring of the transformers	
<p>Due to limited internal space, the transformers are wired up to the 2 pole 23 way selector switch, prior to fitting into the chassis. Also note that tag 0 on the transformers is not used. The orientation of the transformers is very important if you refer to the picture section the top of the transformers are labelled, make sure that you follow the orientation of these. Pay careful attention to how the wire is routed from the transformers to the the switch. The position of the 2 pole 23 way is roughly 50mm in front of the L/CH TVC transformer.</p> <ol style="list-style-type: none"> 1. Starting with the left channel transformer. Again, insure that you have that 50mm length of wire from the front of the transformer. Tag 1 on the transformer is the signal earth, this needs 2 lengths of wire attached, one going to pin 1 of the switch and the other, 130mm in length, to be wired to the earth post later, label this wire with the "earth" label. Do not label the others yet. When wiring make sure none of the solder tags are touching the side of the transformer, this will short the signal. When all the wiring has been done, use a couple of tie wraps to gather the wire together, again, pay close attention to the pictures. make sure you have 50mm of wire from the transformer and cut all the wires to the same length. 2. You now have a guide, with the left transformer, as to how long your leads should be when wiring up the right transformer. Place the right transformer next to the left transformer, correctly orientated, wire up tag 17 and follow the suggested wire route to the end of the other wires and cut. Move the left channel transformer to the side, you now have a guide to the wire lengths when doing the other leads. Tag 1 on the transformer is the signal earth, this needs an additional length of wire, 130mm, that will run to the back of the chassis to be wired to the earth post, label this "earth". Once all the tags have been wired, move the left transformer back in place, gather up the right channel leads with tie wraps and cut to the same length. 3. Cut off the tie wraps, and strip back all wires by 5mm, ready for soldering later. 4. Label up the wires, position 25mm from the end. the labels are to help in the wiring of the switch later. For example L17, is the left channel, tag 17. <p>see fig. 7, 9, 10</p>	<div data-bbox="1156 121 1198 163"></div> <p>pick list</p> <p>Mundorf silver/gold 0.5mm wire</p>
fitting of the transformers	
<ol style="list-style-type: none"> 1. Following the diagrams provided, wire up the transformer's flying leads to the switch. Pay careful attention to the labels. 2. Once you are happy with your soldering, remove the labels. 3. Before fitting the transformers it is a good idea to isolate the solder tags of the transformers with a length of electrical tape as you neither want to short them to the chassis lid or have adjacent tags touching. I warn you, it is a squeeze to fit these transformers but they do fit. 4. Using your tie wraps, tidy up your wiring and place the transformers and switch inside the chassis. 5. Fit the switch first, make sure the locator stub lines up to the hole in the chassis. 6. Using, a screw driver fit the transformers, do all 4 screws loosely, with the nut being fitted externally. This is a bit tricky, you need to use a long phillips screw driver, with a little blu-tak on the end to hold the screw. Also, you can use your snipe nose pliers, lowering the screw into the hole from the side. Ensure that the spigots of the phono sockets are not touching the transformers, this will earth the signal. It does take a bit of fiddling to get the transformers in the correct position, take your time here, have the lid to hand so that know it will fit before tightening the screws. It is a good idea to have an extra pair of hands, holding the transformers together tightly while you do up the screws. Once you are happy the chassis lid will fit passed them, tighten them up equally. 7. Wire up the selector to the 2 pole 23 way switch, the wires labelled 23R & 23L. 8. Wire up the "O/PR" and "O/PL" wires to the 2 pole 23 way switch 9. Solder the 2 "earth" wires to the earth post. 10. Fit the control knob to the 2 pole 23 way selector switch. <p>see fig. 5 & 8</p>	<div data-bbox="1156 1077 1198 1119"></div> <p>pick list</p> <p>M4 screws x 4 M4 nut x 4 knob x 1 electrical tape</p>