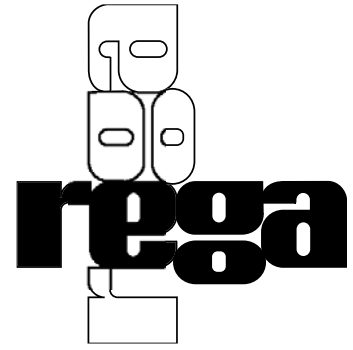


Old Motor Removal Instructions

Firstly, remove the two black screws located on the motor cover housing, then lift off the motor cover housing. **Fig. 1**



Planar 3 Upgrade Kit Installation Instructions

Warning! Disconnect your turntable from the mains before attempting any work. Do not operate turntable with motor cover removed!

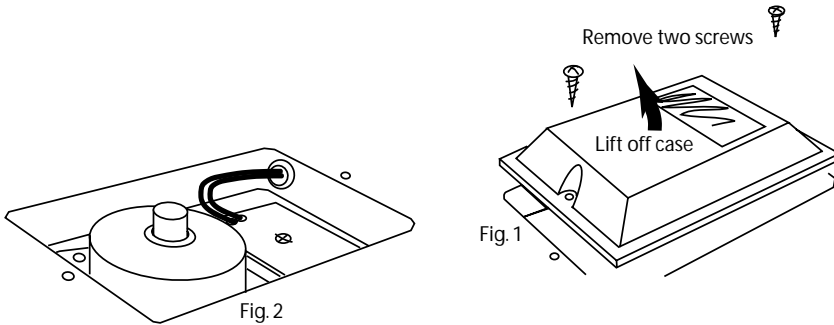


Fig. 1

Remove the PCB mounting screw located in the centre of the PCB. The PCB will now be released from its mounting. **Fig. 2**

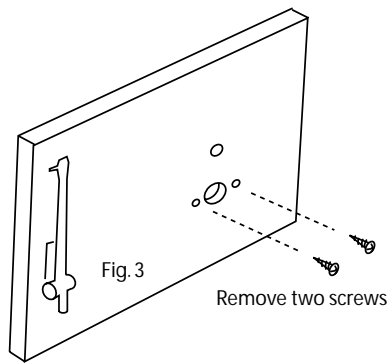


Fig. 3

De-solder the mains lead (Brown/Blue) from their eyelets. Also de-solder the switch wires (White/White), so that no leads are left connected to the PCB, except those of the motor itself. The PCB should now be free from the turntable.

Undo the motor mounting screws (located on the top surface of the turntable plinth **Fig. 3**) using a jewellers screwdriver. At the same time the motor must be supported. The PCB and motor should now come out as one complete unit.

New Motor Installation Instructions

You should now have an empty turntable with the wires leading to the correct positions ready to take the new P3 PCB and motor assembly. Re-cut, strip and re-tin both of the mains lead wires (Brown/Blue). On older variations please loosen the mains lead knot, or remove the mains lead grommet to aid motor installation. See **Fig.4** for variations.

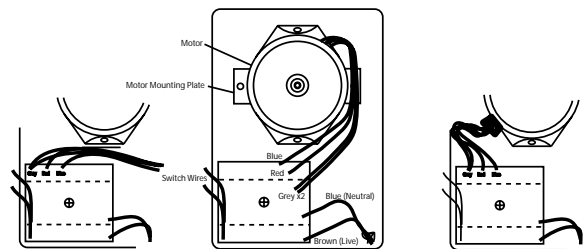
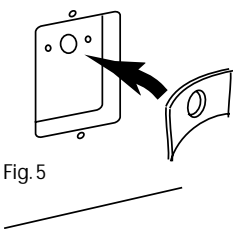


Fig. 4 Variations exist on some older motors



Now taking the sticky pad, stick it into the motor housing on the underside of the turntable plinth making sure the pad is firmly secured, ensuring not to press too hard as the laminate will crack. Steady judgement is required to ensure that the pad is concentric with the hole in the turntable plinth laminate. **Fig. 5**

The next thing is to fit the PCB tray making sure that the mains lead is securely fixed to the clamp to allow for soldering.

Re-sit the PCB tray on the existing mounting block, ready to take the new PCB. **Fig.6**

Insert the PCB in such a way that the two eyelets are nearest the mains flex that you have just correctly adjusted. (Do not screw in). Now solder the brown wire into the top eyelet and the blue wire into the eyelet just below it.

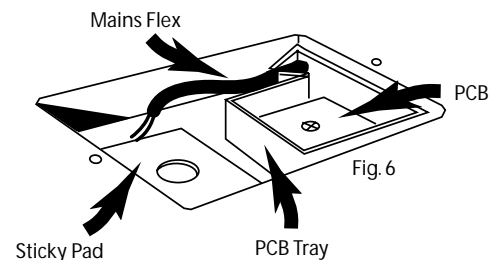
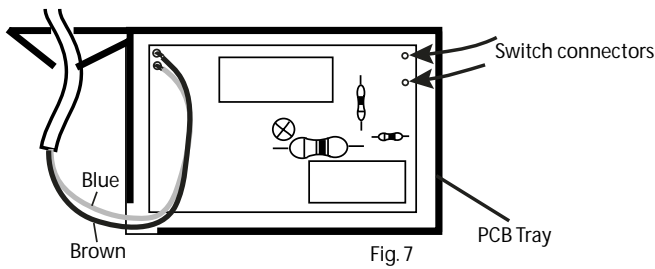


Fig. 6



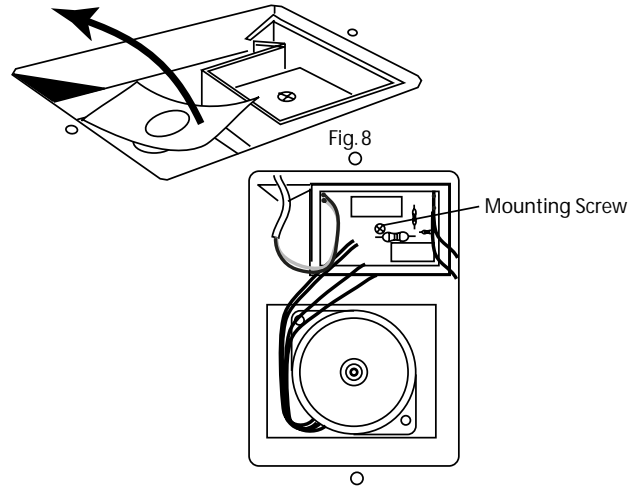
The next wires to be soldered in are the switch wires. They may be connected either way round. These two wires are soldered into the top right hand terminals. The PCB and tray are now ready to be screwed together. **Fig. 7**

Take care that no wire is showing between the mains flex insulation and PCB.

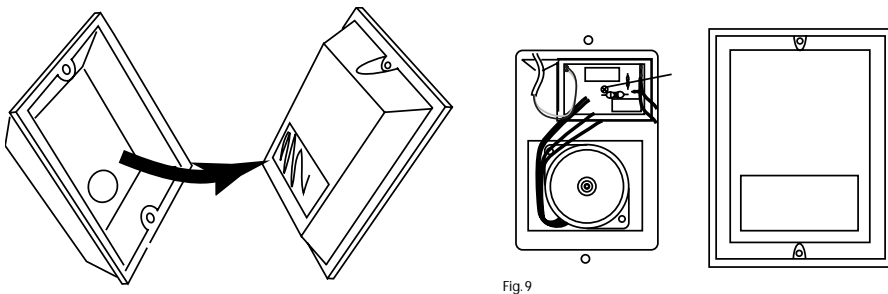
Insert the PCB mounting screw through the PCB and the mounting tray until it makes contact with the wooden mounting block, tighten until the PCB and tray are securely fixed.

Care must be taken not to damage the PCB, PCB tray and most importantly the turntables top laminate!

Next, peel off the backing on the sticky pad, uncovering the pads second adhesive side. Insert the motor corner to corner, insuring that the wires leading from the motor to the PCB are at the top (Nearest the PCB tray). **Fig. 8**



When inserting the motor, make sure the pulley is central, placing the plinth on its side on a soft cloth helps you as you can then see both top and bottom, allowing the pulley to be placed concentric (from the top). Viewing the underside allows you to see motor placement.



Press the motor firmly into place onto the sticky pad, being careful, as brut force may cause the laminate to crack, although force must be ample to stick the motor in place.

The motor cover should then be refitted, with the small white circular pad over the motor biasing, but do not remove the circles backing. Once in place, take the two new motor cover screws, (two black screws) and screw the cover into place. **Fig. 9**

There are two black circular stickers that need to cover the holes in the plinths top laminate. **Fig. 10**

