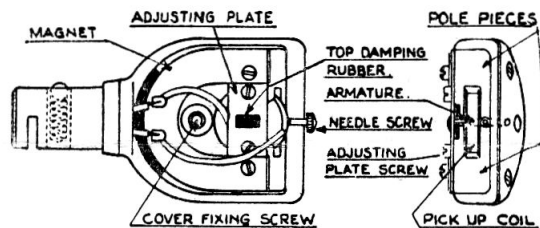


ADJUSTMENTS TO "GARRARD" PICK-UP

If reproduction ceases or becomes distorted with the "GARRARD" magnetic pick-up, first make sure that the amplifier is in order, then see that the plugs, if fitted, make good contact inside the sockets on the terminal block inside the pick-up arm. If the above points are found to be in order, the pick-up may require slight adjustment as follows:—

"On pick-up heads of the type illustrated, remove the pick-up cover by unscrewing the centre screw and by viewing the pick-up from the front, examine the armature to see that it is in the centre of the gap between the pole pieces. If it is touching one of the pole pieces it must be re-centred. To do this loosen the two screws holding the adjusting plate and move the plate sideways until the armature is central in the gap; retighten the screws.

If the armature will not retain its central position, the top damping rubber should be renewed. This is done by removing the adjusting plate, replacing damping rubber and reassembling the plate. Adjust the plate until the armature is central between the poles before finally tightening the screws.



Distortion can be caused by dirt or foreign matter in the gap between the pole pieces, and to clear out the gap, remove the adjusting plate and damping rubber.

Another cause of distortion is that the damping rubber may have hardened due to the rubber perishing; in this case it should be replaced.

The magnet should not be removed from the pole pieces, as once the magnetic circuit is broken the pick-up output is reduced.

To adjust the Type "E" "GARRARD" pick-up, which is slightly different in design to the one illustrated, the pick-up movement should be taken out of the arm. Remove the two screws under the pick-up and the unit can be withdrawn from the arm. Adjustments are the same as the instructions for the standard pick-up. To remove the standard pick-up from the arm, unscrew the pick-up stop screw found at the rear of the pick-up head and withdraw the pick-up, remove the cover of the pick-up and unsolder the leads.

On later pick-ups with plug-in terminals, also unscrew the small screw on the left-hand side of the pick-up arm; this will release the terminal block and the plugs can then be pulled out and the pick-up head withdrawn."