

INSTRUCTIONS FOR MOUNTING "FUL-FI" T.C.8 CARTRIDGES

Cartridges type TC8M, TC8H/1 and TC8H/2 are mounted identically. They are suitable for use with all the usual European and American tone arms having the standard $\frac{1}{2}$ " mounting centres or single centre hole mounting.

When replacing TC8 cartridges, it is not necessary to remove the turnover assembly from the tone arm. Simply remove the pick-up head tags from the cartridge lugs, grip the cartridge case firmly and pull backwards out of its snap fork housing.

It is impossible to put the cartridge into the cradle incorrectly, because of the non-reversible housing.

When positioning the new cartridge into the turnover assembly ensure that it is securely home, otherwise the stylus positioning will not be correctly related to the tone arm and incorrect tracking may result.

If the TC8 cartridges are being used to replace a cartridge with a centre hole mounting it will be necessary to use the 6BA screw provided with the new cartridge and not the one fixing the worn out cartridge.

If the TC8 cartridges are to be mounted in the tone arm by using the standard $\frac{1}{2}$ " mounting centres, the screws used with the previous cartridge must be used again, as others might not be the correct size or threaded correctly for the particular tone arm.

When mounting the cartridge with the screws in the $\frac{1}{2}$ " mounting centres, it is more convenient to first remove the cartridge from the turnover assembly, turn the knob halfway between the 78rpm and microgroove positions and then fix the assembly into the tone arm.

INSTRUCTIONS FOR REPLACING STYLI IN THE "FUL-FI" TC8 CARTRIDGES

The microgroove stylus type TC8R is coloured red.

The 78 rpm stylus type TC8G is coloured green.

The stylus is clearly marked on the side of the cartridge case and an arrow indicates the correct position of each one.

To remove worn out stylus, slacken screw at rear of stylus. (Do not try to remove this screw — it only requires one turn to loosen.)

Ease stylus out in a forward direction. Replace with new stylus and, when tightening the fixing screw, ensure that the stylus is correctly seated and that the head is positioned centrally on the stylus coupler.

Make sure that the microgroove stylus (coloured red) is replaced only with the microgroove stylus, type TC8R. Similarly, the 78 rpm stylus (coloured green) should be replaced with the 78 rpm stylus, type TC8G.

NOTE: When pickup is not in use it is advisable to position the turntable halfway between the 78 rpm and microgroove positions, thereby protecting both styli from possible damage.

SPECIFICATION

	<u>T.C.8M</u>	<u>T.C.8H/1</u>	<u>T.C.8H/2</u>
Compliance	2.0×10^{-6} cm/dyne	2.0×10^{-6} cm/dyne	1.4×10^{-6} cm/dyne
Sensitivity at 1000 cps.			
1.2 cm/sec.	0.400 Volts \pm 2dB.	0.800 Volts \pm 2dB.	1.1 Volts \pm 2dB.
Equivalent Capacity	1250 uuF.	1250 uuF.	1250 uuF.
Loading	1 meg. 100uuF.	1 meg. 100 uuF.	1 meg. 100 uuF.
Measuring Temperature	68°F.	68°F.	68°F.
"L.P." stylus tip radius001"	.001"	.001"
"78" stylus tip radius0025"	.0025"	.0025"
Stylus Pressure depending on			
tone arm construction	6 - 9 grams.	7 - 10 grams.	7 - 10 grams.

It is advisable to reduce the stylus pressure towards the lower limit, providing the pickup arm friction in the vertical and horizontal bearings is sufficiently low to allow the arm to track.