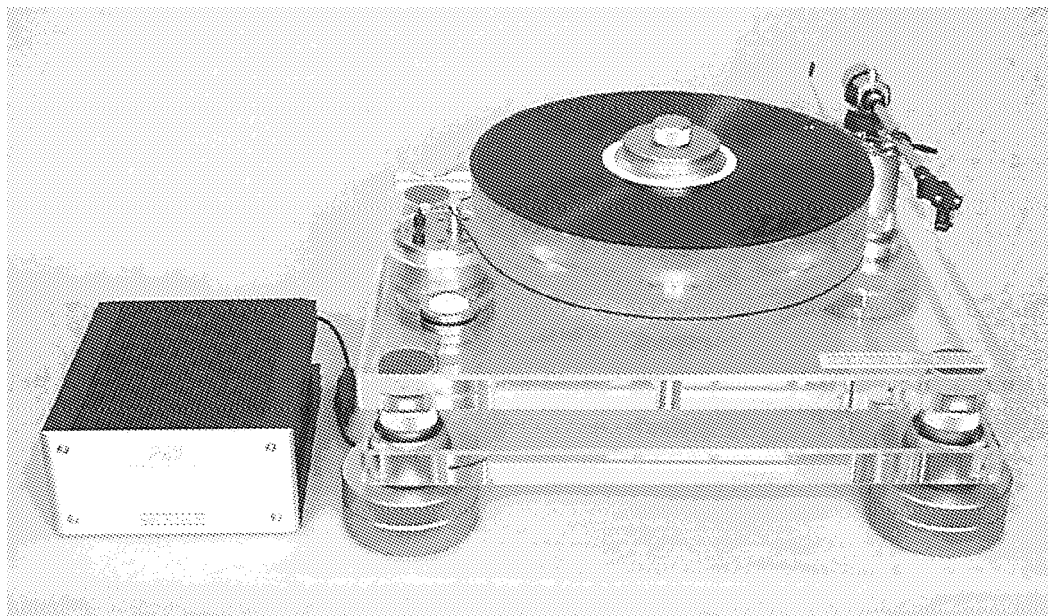


MUSICAL FIDELITY **M1** TURNTABLE



INSTRUCTIONS FOR USE

Thank you for purchasing the Musical Fidelity M1 turntable system.

The M1 is made from very well finished top quality materials, and used properly and carefully will give you many, many years of the deepest musical satisfaction.

Like you, we are committed music lovers and audiophiles. We designed the M1 to be just the sort of product we would like to buy ourselves; excellent technical performance, great build quality and exquisite aesthetics. These, when coupled with the extraordinarily uncoloured neutral sound of the M1 are the hallmarks of a true audiophile classic.

Thank you for your purchase - we all wish you many years of happy listening.

MUSICAL FIDELITY

SAFETY INFORMATION

IMPORTANT! (U.K. only)

This unit is supplied in the U.K. with a mains lead fitted with a moulded 13 amp plug. If, for any reason, you need to cut off this plug, please remove the fuse holder and dispose of the plug safely, out of reach of children. ***It must not be plugged into a mains outlet.***

The wires in the mains lead supplied with this appliance are coloured in accordance with the following code:

Green and yellow.....Earth
Blue.....Neutral
Brown.....Live

WARNING - This appliance must be earthed

As the colours of the wires of the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured green-and-yellow must be connected to the terminal in the plug which is marked with the letter E or coloured green or green-and-yellow, or by the earth symbol: 

The wire which is coloured brown must be connected to the terminal which is marked with the letter L or coloured red.

The wire which is coloured blue must be connected to the terminal which is marked with the letter N or coloured black.

If connecting to a BS1363 plug, a 13 amp fuse must be used.

WARNING:

Any modification to this product not expressly approved by Musical Fidelity who is the party responsible for standards compliance could void the user's authority to operate this equipment.

GENERAL ADVICE

INSTALLATION PRECAUTIONS and USER INFORMATION

Your new M1 turntable is designed and built to provide trouble-free performance, but as with all electronic devices it is necessary to observe a few precautions:

Only connect the accessory power supply to a mains outlet having the same voltage as marked on the rear label - the input voltage is not user-adjustable.

Always ensure that when disconnecting and reconnecting your audio equipment the mains supply is switched off.

Position the mains lead and signal interconnects where they are not likely to be walked on or trapped by items placed on them.

*Do not use near water, or place water-filled containers for example drinks cans, on or near the top surface. **If water does spill inside, immediately pull out the mains plug from the wall socket and inform your dealer, who should then check the unit before further use. Entry of liquid into the turntable motor unit or power supply is dangerous, and may cause electric shock or fire hazard.***

Do not place either unit near heat sources such as radiators, direct sunlight or other equipment. Although the mains power supply unit has been designed so that it may be left switched on indefinitely, please note that it becomes slightly warm to the touch. This is normal, but the power supply must be operated in a well ventilated area.

Do not remove covers or try to gain access to the inside. There are no internal user adjustments. Refer all service work to an authorised Musical Fidelity agent.

NOTE: Unauthorised opening of the equipment will invalidate any warranty claims.

Dust regularly with a soft cloth or soft brush, but be careful when using cleaning or polishing agents - they may harm the surface finish.

The electronics in modern hi-fi equipment is complex and may, therefore, be adversely affected or damaged by lightning. For protection of your audio system during electrical storms, remove the mains plugs and disconnect any aerial lead.

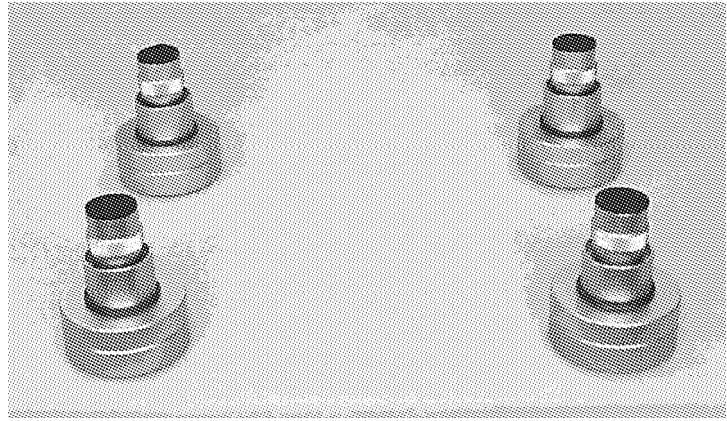
If after-sales service is required, to help your dealer identify the M1, please quote the serial number located on the rear panel of the power supply unit.

RADIO FREQUENCY INTERFERENCE (R.F.I)

This product has been tested to ensure that its operation is not adversely affected by normal background levels of R.F.I., and that it does not itself generate excessive amounts of interference. However, if a problem persists, please contact your Musical Fidelity agent.

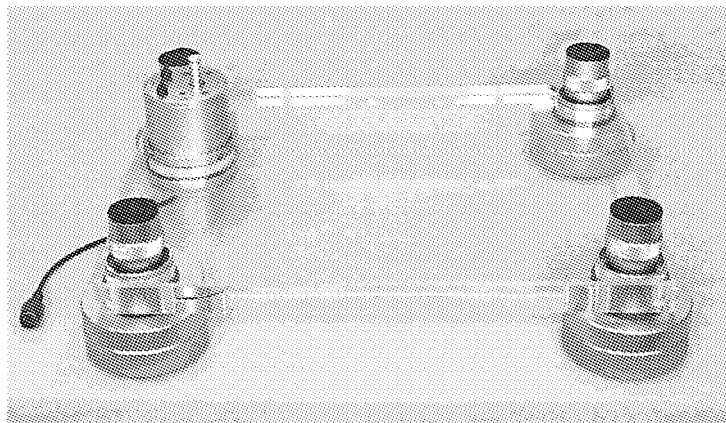
1.

Remove the four feet from packing and arrange on the surface in the required position :



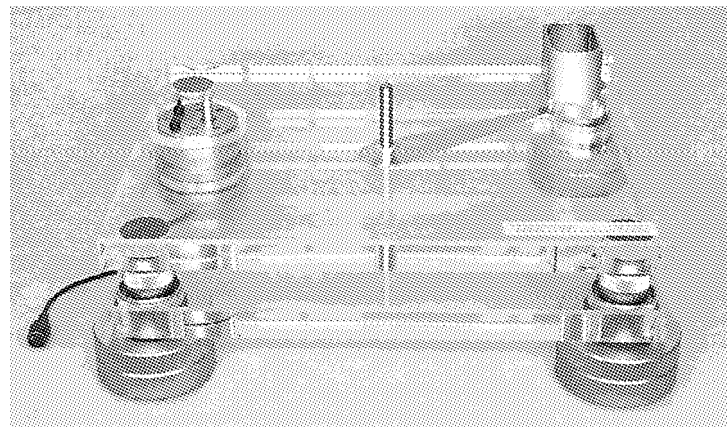
2.

Place the lower plinth over the feet as shown :



3.

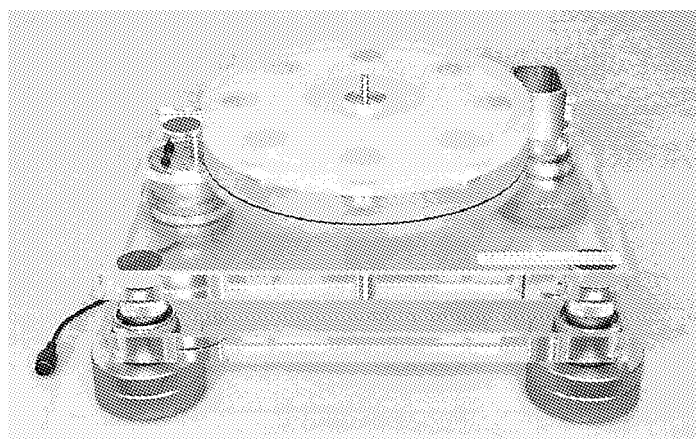
Position the upper plinth over the feet ensuring that the tops of the feet posts locate within corresponding recesses under the plinth :



4.

The platter consists of upper and lower halves, separated by eight spacers, which are shipped as a complete assembly.

Carefully lower the platter assembly over the centre-spindle ensuring that the separate components are held together :

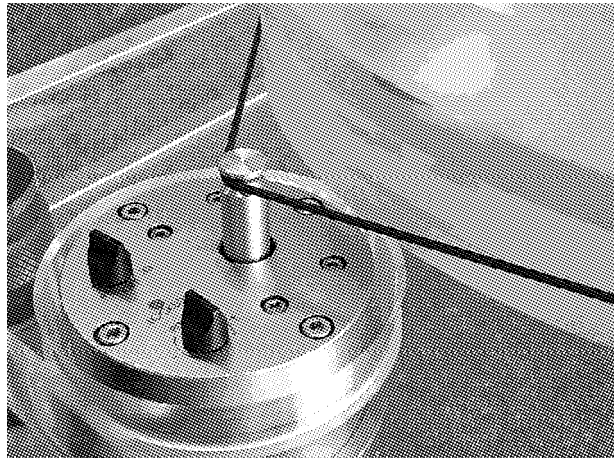


ASSEMBLY (continued)

5.

Fit the rubber drive belt around the lower platter and locate in the groove on the circumference.

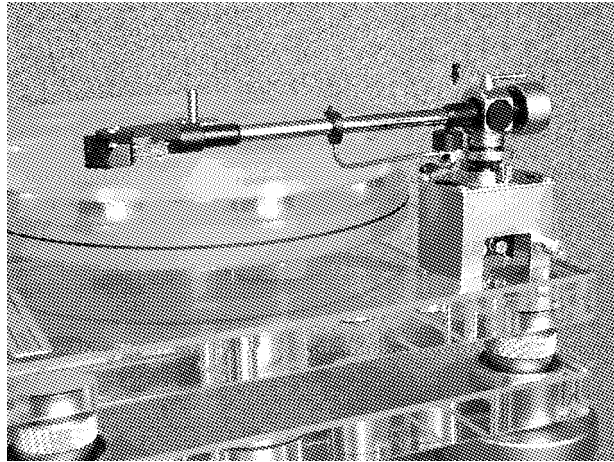
Lift the belt away from one side of the platter, and pass around the motor drive pulley as shown :



6.

Refer to the separate SME instruction booklet, and attach your preferred pickup cartridge (not supplied) to the arm head shell.

Using four self-tapping screws and hex key provided, screw the pickup arm assembly to the pillar mounting spacer.



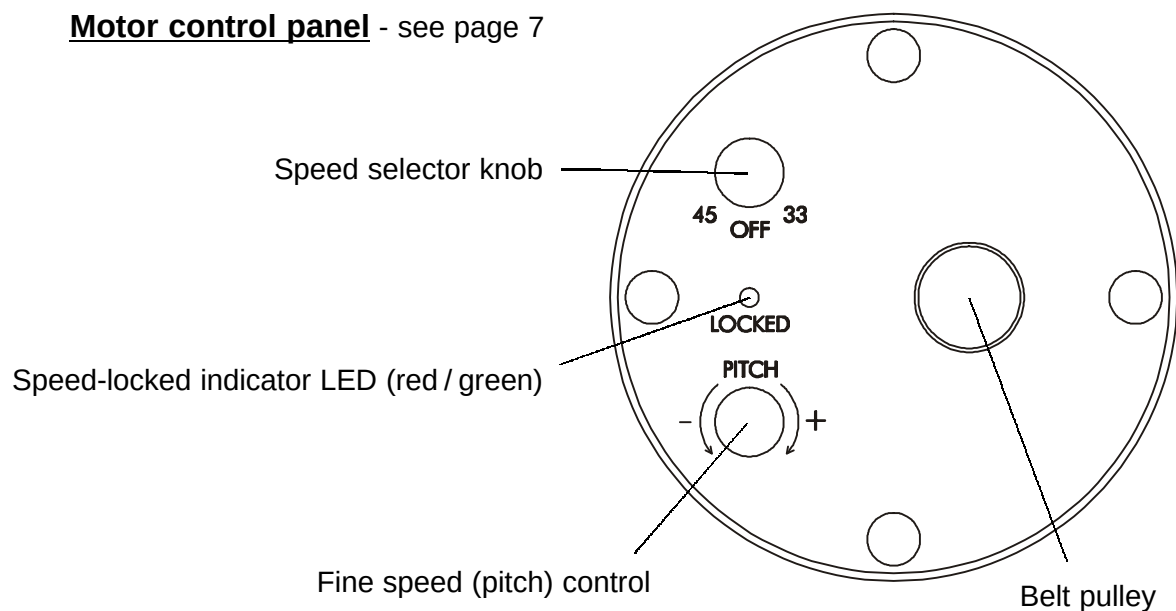
7.

Adjust the pickup angle, tracking and anti-skate weights as per the SME instructions.

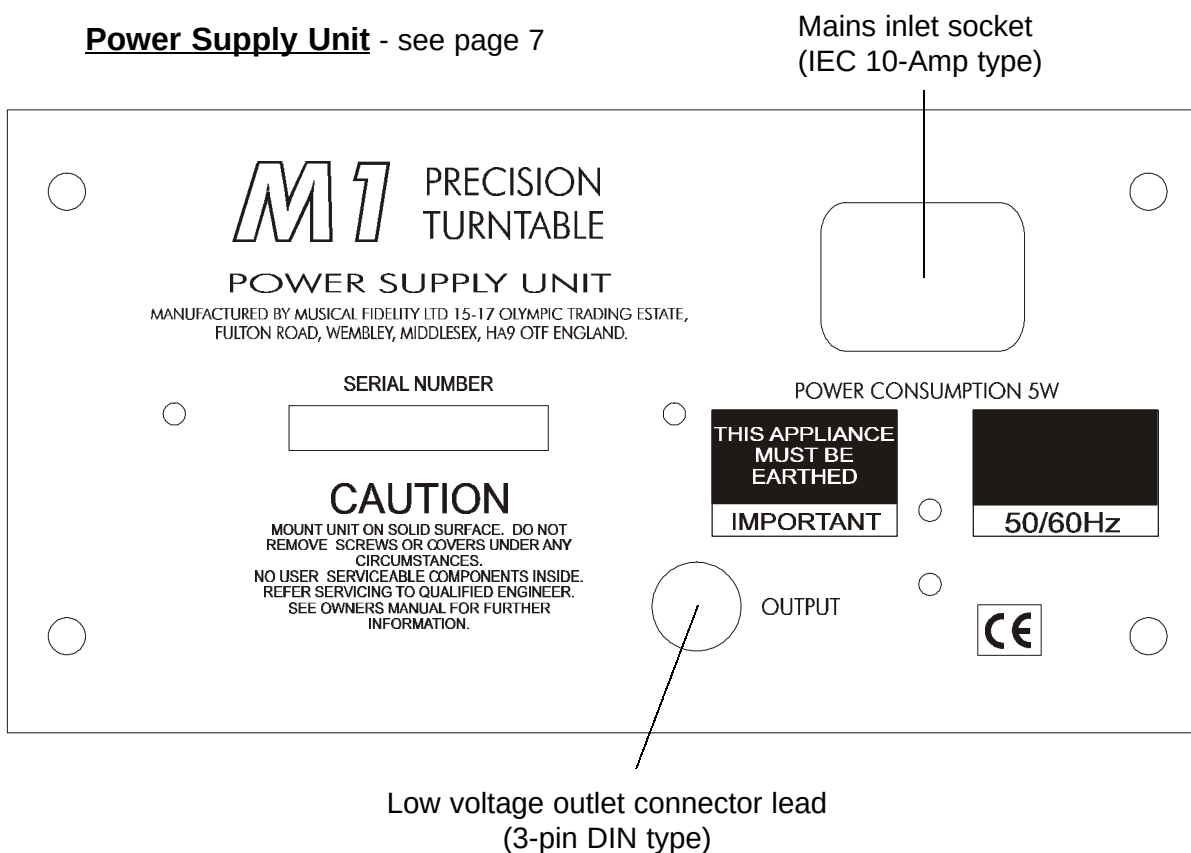


CONTROLS AND FACILITIES

Motor control panel - see page 7



Power Supply Unit - see page 7



CONNECTION

All connections should be made with the mains power switched OFF.

The accessory RCA plug pickup lead should be connected between the pickup arm base sockets and corresponding right and left phono input sockets on your audio system pre-amplifier. The red-coded plug is for the right-hand channel, and white is for left.

The pre-amplifier sockets must have input characteristics suitable for the cartridge type.

BEFORE SWITCHING ON

Connect the low-voltage power lead attached to the turntable to the corresponding 3-pin DIN socket lead from the power supply unit. Now plug the IEC mains lead into the power supply rear panel socket, and the other end into a convenient wall outlet.

The mains power supply unit has been designed so that it may be left switched on indefinitely, but please note that it becomes slightly warm to the touch - this is normal.

To avoid possible magnetic hum interference when in use, position the power supply unit away from the pickup cartridge.

Turn the volume control on your amplifier to minimum.

STARTING

Ensure that mains power is applied to the power supply unit. The blue LED on the power supply front panel will be lit and the LED on the motor assembly shows red to confirm that the player is ready for use.

OPERATION

To play a record, place it on the turntable over the centre-spindle. Fit the accessory collet clamp over the spindle, and press it down to make firm contact with the record label. Tighten the clamp by holding the lower flange steady with one hand, and turning the upper knob clockwise, using moderate force only. To release the record after playing, hold the lower flange steady and rotate the upper clamp knob anticlockwise sufficiently to allow the clamp to slacken and be lifted away.

There are two rotary controls on the record deck motor assembly, located on the top left.

A three-position switch controls motor power and speed. In mid-position, the motor is off. Turn the switch anti-clockwise to obtain $33\frac{1}{3}$ RPM speed, or clockwise for 45 RPM operation.

When either speed is selected, the indicator LED lights red for a few seconds as the platter starts to turn, then changes to green when the motor stabilises at the correct speed.

The other rotary control is for fine speed or "pitch" control. Turning it either side of the centre-click position adjusts the record speed continuously by up to 6% above or below the nominal $33\frac{1}{3}$ or 45 RPM settings. When not in the centre-click position, the LED will give brief flashes of red between longer intervals of green to confirm a non-standard speed.

Release the tone arm by shifting the retaining clip towards the left, and then raise the arm by moving the cueing lever towards the back of the player.

Position the tone arm over the required record track, then lower onto the record by moving the cueing lever towards the front of the player. Now adjust the volume control to the preferred listening level.

M1 Phono Turntable

SPECIFICATIONS :

Turntable :	Diameter	300mm
	Total platter weight	5.75Kg, (12.7 lbs) without clamp
	Speeds	33 $\frac{1}{3}$ or 45 RPM adjustable $\pm$ 6%
	Speed accuracy	0.3%
Pickup arm :	Arm	SME type M2 (straight) 23.3cm (9 $\frac{3}{16}$ inch) pivot-to-stylus with adjustable anti-skate bias and integral cueing lever
	Head shell	Fixed, $\frac{1}{2}$ inch cartridge mounting hole centres
	Cartridge	Not supplied
	Tracking weight range	0 to 2.5 grams
Wow and flutter :		0.15% weighted
Rumble :		-70dB weighted ref. 1kHz 5cm/sec
Lead lengths : (nominal)	RCA connector	1 metre (39.4 inches)
	Low voltage	Turntable only 0.2 metre (8 inches) including plug
		Power supply 1.68 metres (66 inches) incl. plug
Power supply :		100, 115 or 230Volts AC 50 / 60Hz, 5 watts (factory pre-set)
Dimensions :	Turntable unit (maximum overall)	483mm, 19 inches wide (including feet) 267mm, 10.5 inches high (including arm, 383mm, 15.1 inches deep (including feet)
	Power supply unit	180mm, 7.1 inches wide 88.2mm, 3.5 inches high 210mm, 8.25 inches deep (including mains socket)
Weights :	Turntable unit	21.7Kg, (47.8 lbs) unit only, including arm, unboxed
	Power supply unit	2.1 Kg, (4.63 lbs) unit only, unboxed
	Total packed weight	31 Kg, (68.3 lbs) in shipping carton
Supplied accessories :		IEC mains lead - 10 Amp type, RCA lead, spirit level, record clamp, soft dust cover, hex key



Musical Fidelity reserves the right to make improvements which may result in specification or feature changes without notice.