

G O L D R I N G

E X C E L D A 1

T U R N T A B L E

INSTRUCTION MANUAL

PARTS

1. Fixing Screws For The Motor
2. Motor Stepped Pulley
3. Drive Belt
4. Inner Turn-table
5. Outer Turn-table
6. Counterweight
7. Lift Lever
8. Tone-Arm Lock
9. Tone-Arm
10. Dust Cover
11. Hinges for Dust Cover
12. Fixing Screws for the Hinges
13. Audio Cable
14. Power Cable
15. Anti-Skating Rod
16. Anti-Skating Weight
17. Anti-Skating Lever
18. Tone-Arm Rest
19. Speed Change Lever

INTRODUCTION

The Goldring Excelda 1 Turn-table is a precision instrument designed with skill and experience to produce optimum performance in any quality audio system. The Excelda is easy to set-up and simple to operate.

MAIN FEATURES

- * Belt drive and suspended synchronous motor.
- * Damped tone-arm lift.
- * Anti-skating device.
- * Steel pivot and sapphire tone-arm bearings in both the vertical and the horizontal planes.

ASSEMBLY

To protect delicate components your Goldring Excelda 1 Turn-table has been packed in a solid carton and is partly disassembled. For simple assembly read the following instructions carefully before commencing setting-up your Turn-table for use.

1. Remove the Turn-table from the carton and remove both motor fixing screws (1)
2. Check that the drive belt (3) has been installed. If it hasn't, loop it around the smaller diameter of the motor stepped pulley (2) and around the rim of the inner Turn-table (4). This will give 33 1/3 rpm speed replay.
3. Position the outer Turn-table (5) centrally on the shaft of the inner Turn-table (4).
4. Remove the transport fixing inserts from the tone-arm bearings.
5. If the Turn-table is supplied without a pick-up cartridge, the latter has to be mounted into the tone-arm shell, making use of two screws of the cartridge mounting hardware. All cartridges with standard 1/2" mount, with a weight between 5 to 7 gr. and for tracking forces of 10 to 30 mN can be mounted in the tone-arm shell. For connecting the leads to the cartridge pins, follow the international code:

white	-	left channel,	signal lead (L)
blue	-	left channel,	shield
red	-	right channel,	signal lead (R)
green	-	right channel,	shield

Tracking force adjustment: following the recommendation of the manufacturer:

6. Remove the tone-arm lock (8) from the tone-arm rest (18), position the arm between the arm rest and the rim of the Turn-table platter and tilt forward the lift lever (7). Carefully wind the counterweight (6) onto the back end of the tone-arm tube until the stylus tip hovers at record playing level. The tone-arm is now balanced.

7. Bring the tone-arm (9) back onto the tone-arm rest (18) and tilt backward the lift lever (7). Hold the back part of the counterweight (6a) and turn the dial ring (6b) until the zero mark points to the anti-skating rod (15). The recommended tracking force can thus be set by turning the entire counterweight until the corresponding dial mark faces the anti-skating rod.

8. The anti-skating force is obtained by looping the anti-skating weight (16) into one of the notches of the anti-skating rod (15) and through the eyelet of the anti-skating lever (17), according to the following table:

vertical tracking force:	10 - 15 mN	notch 1
	15 - 20 mN	notch 2
	20 - 25 mN	notch 3

9. Slide the dust cover (10) onto the hinges (11) on the base. The tightness of the hinges can be adjusted by means of the screws (12).

CAUTION: When assembling the Turn-table, mounting the cartridge and operating the tone-arm, proceed with the greatest care in order not to damage the cartridge stylus. For cartridges equipped with a removable stylus protection, make sure to remove said protection prior to balancing the tone-arm and adjusting the tracing force.

AC MAINS CONNECTION

The Turn-table is delivered with a fixed power cord for either 220V/50Hz or 110V/60Hz (14).

CAUTION: REMOVE THE PLUG FROM THE MAINS SOCKET BEFORE OPENING THE UNIT.

CONNECTION TO AMPLIFIER

The plugs of the Stereo Cinch audio cable (13) have to be connected to the appropriate phono input of an amplifier or receiver.

OPERATION

Lifting the tone-arm and bringing it above the initial groove of the record will start the Turn-table.

Tilt forward the lift lever and the tone-arm will be gently lowered onto the record.

Tilting backward the lift lever will raise the tone-arm from the record and interrupt the reproduction.

At the end of the audition, tilt backward the lift lever and bring the tone-arm back to the tone-arm rest which simultaneously stops the unit.

In order to play 45rpm records (singles), it is first necessary to manually move the drive belt (3) from the small to the large diameter of the stepped pulley (2). This operation can be performed after the outer Turn-table has been removed.

This speed change can also be achieved by means of the pin (19) protruding underneath the outer Turn-table on the left hand side of the unit.

MAINTENANCE

The motor is equipped with selflubricating bearings. When lubrication becomes necessary after about 200 hours of operation, lubricate sparingly with fine machine oil. The same applies to the platter bearing.

The rotating parts, belt, platter rim and stepped pulley should be entirely free of any trace of oil or grease. If necessary, clean them with a lint free cloth dampened with alcohol.

For cleaning the dust cover, use a damp cloth since a dry cloth would induce electrostatic charges.

If the Turn-table is not being used for a longer period of time, it is advisable to remove the drive belt from the platter rim to prevent stretching.

Before moving the Turn-table, make sure that the tone-arm is locked onto the tone-arm rest (8).

Save all packing materials and fixing inserts and screws for a possible re-shipment or transport at a later date. The motor must be secured with the fixing screws (1).

TECHNICAL SPECIFICATIONS

Power supply	220V/50Hz or 110v/60Hz
Power absorption	2VA
Speeds	33 1/3 rpm manual commutation to 45rpm
Deviation from nominal speed	<0,9%
Wow & flutter	<0,15%
Rumble	>-42dB
Platter diameter	300 mm
Platter weight	2 kg
Dimensions of the unit	415 x 320 x 110 mm
Weight of the unit	4,6 kg
Spare part	one replacement drive belt

All technical specifications are subject to change at any time without notice.