INSTRUCTIONS FOR OPERATION OF REK-O-KUT VINTAGE II, BELT-DRIVE, SEMI-AUTOMATIC, P-MOUNT CARTRIDGE

TURNTABLE



Acoustic Victor (many) - 78.59

Dear Record Collector

Suggested Speed Settings For Vintage Records The setting of the Auxiliary "Vintage" speed selector switch converts the main "45" setting only. Do not use it with the main selector at "33." The following are recommended settings for vintage records:

Esoteric Sound manufactures and remanufactures audio products for the high fidelity reproduction of all vintages of sound recording. We do not believe that the age of recordings necessarily limits the reproduced sound, but the design of the audio gear with which it is reproduced and (of course) the physical condition of those recordings. To this end we produce both this turntable and the Re-Equalizer which is used by major recording studios and broadcast networks throughout the

"Modern" "78's" - 78.26 Edison, Pathe vertical (paper label), acoustic Columbia & Okey, Most vertical - 80

aggestions for Safety

Afterwards keep them handy for future reference. Take special care to follow the warnings indicated on the unit itself as well as In the operating instructions.

1. Avoid places where there is water or humidity.

Before using this unit, be sure to read the applicable items of

operating instructions and these safety suggestions carefully.

Berliner, Early Victor (no label), Zonaphone - 71.29

Do not use this unit near a bathtub, washbasin, swimming pool, or the like. Damp basements should also be avoided. 2. Don't allow water or any foreign object to get inside this unit. Don't place small metal objects or anything containing liquid on or near the unit.

3. Avoid placement of the unit where it will be exposed to the

direct rays of the sun, or where ventilation is inadequate. Don't place this unit in a bookcase or between cabinets, or where curtains or furniture may obstruct the ventilation holes. 4. Place this unit away from heat-emitting appliances. Never place this unit near a radiator, heat register, stove, or

any other heat-emitting equipment (including amplifiers).

Place the unit on a stable, vibration-free, level shelf or stand. 6. Use of a cart or stand When deciding on a cart or stand, be sure to follow the recommendations for this unit in the operating instructions. 7. Wall or ceiling installation If the unit is to be mounted on a wall or ceiling, be sure to do

so only as recommended in the operating instructions.

5. Placement

- WARNING:
- CAUTION

CAUTION: TO REDUCE THE RISK OF ELECTRIC

SHOCK, DO NOT REMOVE SCREWS. NO

USER-SERVICEABLE PARTS INSIDE.

- placed on it, and that it is not pinched or crushed. Never take hold of the plug or cord if your hand is wet, and always be sure to grasp the plug body when connecting or disconnecting it.
- 10. If the unit will not be used for a long period of time: Be sure to disconnect the power cord. 11. Never attempt repairs yourself (a) If the power cord or plug is damaged. (b) If a foreign object or liquid falls into the unit.

(d) If the unit does not function normally, or if operation

8. Check the voltage rating of this unit before connecting the

Be sure to connect the unit only to the type of power supply

indicated in the operating instructions, or as indicated on

Take care that the cord is not bent sharply (especially near

its connection to the unit or near the plug), that nothing is

unit to a power supply.

9. Care of the power cord and plug

(c) If the unit is exposed to rain.

shows an unusual change.

the unit itself.

- (e) If the unit has been dropped and the cabinet or chassis are damaged ...etc. Unplug the power cord and consult with a qualified technician (or the dealer from whom the unit was purchased or the nearest service center).
- request service from a qualified technician (or your dealer or nearest service center).

Except for adjustments explained in the operating

instructions, do not attempt any repairs yourself. Be sure to

TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR The lightning flash with arrowhead symbol,

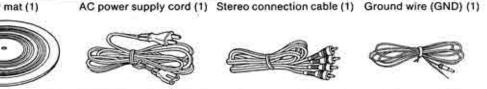
1. Remove the packing spacers.

Turn to left

and remove (2 pieces).

REFER SERVICING TO QUALIFIED SERpresence of important operating and maintenance (servicing) instructions in the literature-VICE PERSONNEL. accompanying the appliance. -2-







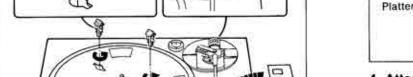
within an equilateral triangle, is intended to

alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.

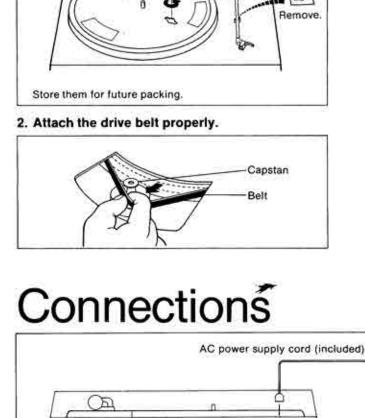
The exclamation point within an equilateral triangle is intended to alert the user to the



Platter mat



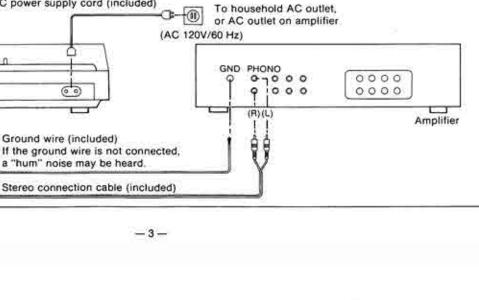
Remove.



4. Attach a TAD cartridge (option). Clamp the tonearm. Tighten the screw. Remove the screw. Insert the cartridge (option). 5. Install the dust cover.

3. Place the platter mat on the platter, and turn the platter about ten times clockwise.

> (This sets the rotation mechanism to the correct position.)



Vertical/Lateral switch (optional) - Normal is Lateral (dot).

This unit's strobe illuminator operates at the AC line frequency

This fluctuation, when present, may make the strobe pattern appear to change. However, actual platter speed does not

change, because the DC motor is not affected by AC power line

Do not try to clean the dust cover while a disc is playing, because

static electricity might cause the

which generally has a 0.2% fluctuation.

frequency.

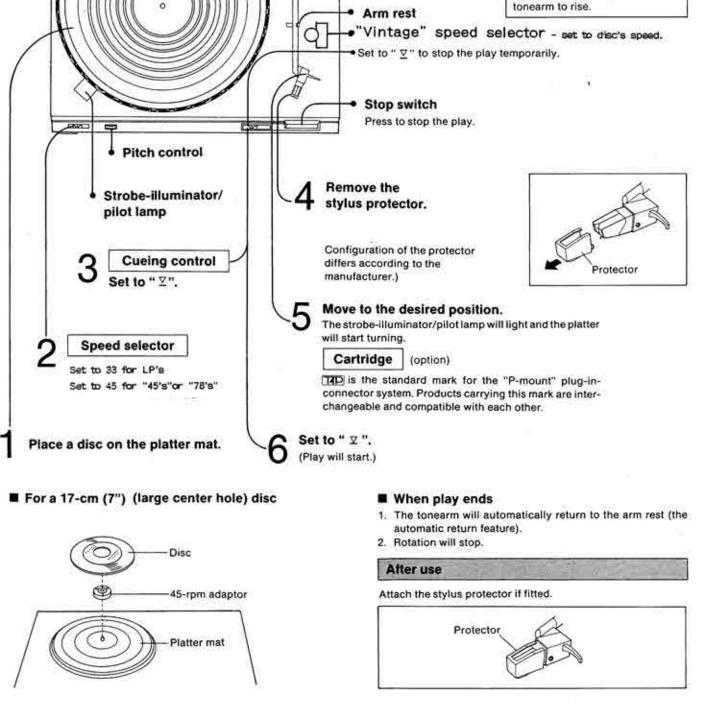
Tonearm



(R)(L)(GND)

Ground wire (included)

a "hum" noise may be heard.



not be necessary unless the cartridge or stylus is changed. Set the cueing control to " ♥ " Move the tonearm to a position above the disc. Adjust the stylus tip position.

Adjustment of the stylus-to-disc

Adjustment

Adjustment of the automatic-return

Make this adjustment if the tonearm doesn't return auto-

Check to be sure the automatic-return position is correct.

Auto-return adjustment screw

This adjustment is preset at the factory. This adjustment should

To lower,

Adjustment screw

(D57PAL) stylus

Troubleshooting Guide

The location of the turntable and speaker

systems is unstable.

If return is too soon.

matically to the arm rest, or if it returns before the tune ends.

Adjust to the desired automatic-return position.

If there is no automatic return.

Remove the rubber cap.

5~7mm

"LP's" and "78."

Replacement

Replacement of the stylus When playing "78's" replace the "LP"

Disc

If so desired, another "P Mount" cartridge & LP stylus may be purchased for LP use only. Cartridges may then be interchanged (Fig. 4) for desired convenience, mounting screw may be left out.

with the Stanton D5127. Simply pull on plastic sides of

cartridge/stylus, arm will track at 3.75 grams for both

Replacement of the cartridge

stylus assembly away from cartridge body. With Stanton

Problem Probable cause(s) **During disc play** The platter doesn't turn when The platter's belt has slipped off. the tonearm is moved.

contact Esoteric Sound.

A loud and unusual sound

("howling") is heard when

the volume level is increased.

Unusual scratching noises Disc is old or scratched. are heard. Dust in disc grooves.

To clean dust from the stylus Use a soft brush or similar material to gently remove the dust. Thoroughly clean your discs occasionally with a high-quality disc cleaner.

and some Pathe.

VERTICAL/LATERAL SWITCH

If Purchased with a Vertical/Lateral switch, its normal

setting is towards the dot (lateral & stereo). Away from the dot is for vertical cut discs, such as Edison

Maintenance

Maintenance of external surfaces

soap-and-water solution or a weak detergent solution.

Such chemicals may damage the finish of your unit.

If the surfaces are extremely dirty, use a soft cloth, dipped into a

Never use alcohol, paint thinner, benzine, nor a chemically

Suggested remedy

 If the equipment is unstable because it is located upon a soft surface, such as a carpet, place a

commercially available audio insulators) beneath

Turn the treble tone control of the amplifier to

To clean this unit, use a soft, dry cloth.

Wipe once again with a soft, dry cloth.

treated cloth to clean this unit.

Wring the cloth well before wiping the unit.

Replacement of the cartridge

adjustment of the stylus pressure.

Remove the screw.

The plug-in type of cartridge is already designed to match this unit in every respect: weight, correct stylus pressure, stylus tip

position, center of gravity, etc. This means that there's no longer

any need for troublesome connection of lead wires or

Pull out the cartridge.

Insert the new cartridge by

following the steps in reverse

Before requesting service for this unit, check the chart below for a possible cause of the problem you are experiencing. Some simple checks or a minor adjustment on your part may eliminate the problem and restore proper operation. If you are in doubt about some of the check points, or if the remedies indicated in the chart do not solve the problem,

·Re-attach the belt.

the turntable.

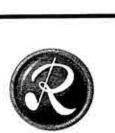
solid material (such as concrete blocks, bricks, a hard board, etc.) beneath the speaker systems. . Try moving the turntable farther away from the speaker systems. Try placing a cushioning material (such as felt or

reduce the treble sound.

 Use a disc cleaner to remove the dust from the disc grooves. Stylus needle is worn. · If the noise is heard even when a new disc is played, probably the stylus is worn. Replace it with a new stylus. Dust is attached to stylus tip. Remove the dust by using a soft brush. Technical Specifications **■ TURNTABLE SECTION** TONEARM SECTION GENERAL Static-balanced straight tonearm Automatic turntable Power supply AC 120V, 60 Hz Type Features Auto-return Plug-in-connector cartridge system Power consumption 430×93×375 mm Auto-stop Overhang 15 mm (19/32") Dimensions (WXHXD) **Drive** method Effective length 230 mm (9-1/16") (16-15/16"×3-21/32"×14-3/4") Belt drive Within 2°32' at outer Motor DC motor Tracking error angle When dust cover is open:) **Drive control method** servo control groove of 30 cm (12") record 430×360×410 mm Turntable platter Aluminum die-cast Within 0°32' at inner (16-15/16"×14-5/32"×16-1/8") Diameter 31.2 cm (12-9/32") groove of 30 cm (12") record Weight 3.6 kg (7.9 lb.) Stylus pressure 1.25 g (Fixed) Wow and flutter 0.045% WRMS (JIS C5521) Applicable cartridge weight 6 g ±0.06% Weight zero to peak 90 pF Phono cable capacitance (IEC 98A weighted) Rumble -70 dB DIN-B (IEC 98A weighted)

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The unit should be serviced by qualified technicians only. No service information is provided for customers. Your product is designed and manufactured to ensure a minimum of maintenance. However, should your unit ever require service, contact Esoteric Sound or (for non-warranty) a service agency of Matsushita Electric Company of America (Technics)



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Product Service