

Sherwood

DEK-7U

USB RECORDING TURNTABLE



OWNER'S MANUAL

SAFETY INSTRUCTIONS

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this apparatus near water.
6. Clean only with a dry cloth.
7. Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.
8. Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.
9. Do not defeat the safety purpose of the polarised plug. If the provided plug does not fit into your outlet, consult an electrician.
10. Protect the power cord from being walked on or pinched. Particularly at plug, convenience receptacles, and point where they exit from the apparatus.
11. Only use attachments/accessories specified by the manufacturer.
12. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
13. Unplug this apparatus during lighting storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



WARNING

To reduce the risk of the fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus must not be exposed to dripping or splashing and no objects filled with liquids, such as vases, should be placed on the apparatus.



CAUTION

RISK OF ELECTRIC SHOCK
DO NOT OPEN



CAUTION: To reduce the risk of electric shock, do not remove any cover. No user-serviceable parts inside. Refer servicing to qualified service personnel only.



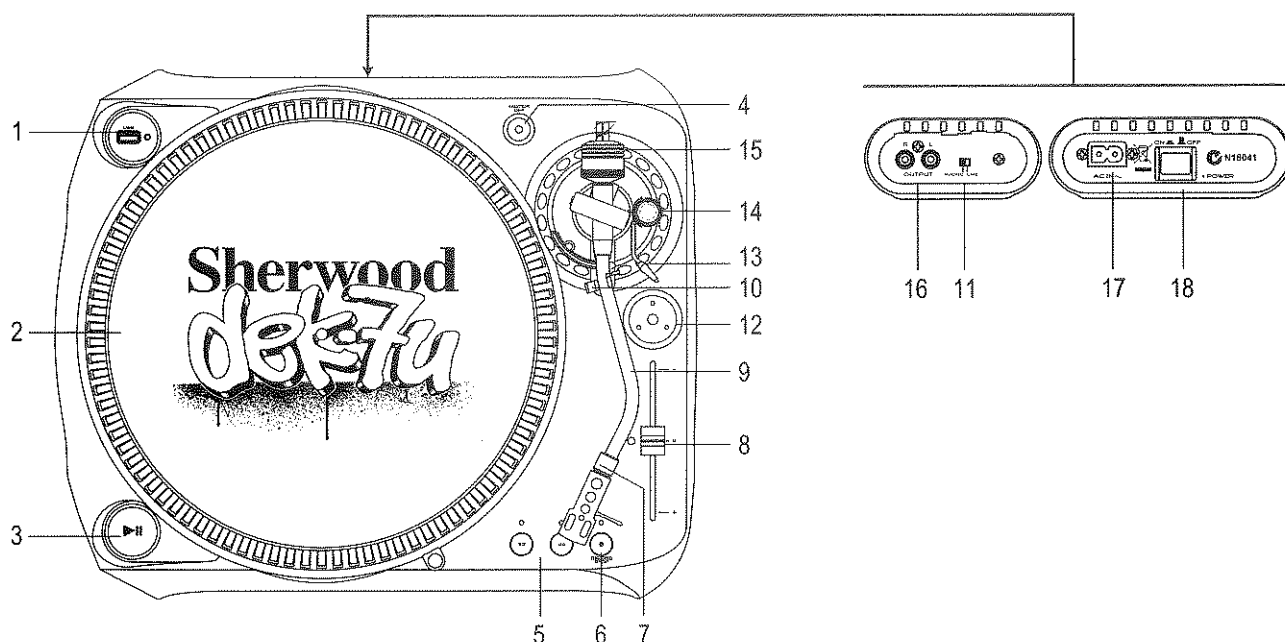
The lightning flash with arrowhead symbol within the equilateral triangle is intended to alert the user to the presence of un-insulated "dangerous voltage" within the products enclosure that may be of sufficient magnitude to constitute a risk of electric shock.



The exclamation point within the equilateral triangle is intended to alert the user to the presence of important operation and maintenance (servicing) instructions in the literature accompanying this appliance.

CAUTION

To prevent electric shock, do not use the power cord with an extension cord, receptacle or other outlet unless the blades can be fully inserted to prevent blade exposure!



1. USB SOCKET - Records in MP3 format 192kbps. The USB port supports most USB sticks.
The USB device must be formatted FAT/FAT32.
2. PLATTER - Balanced Aluminium Diecast.
3. START/STOP BUTTON - Press this button to start or stop the platter.
4. MOTOR OFF - Normally the platter stops while you press the play/stop button. Using the play/stop button causes the platter to stop quite fast due to the electronic brake. Pressing the "motor off" button will cause the platter to slow down more smoothly. As long as the motor is switched off, the led of the button flashes. Press the button again to switch the motor back on.
5. PLATTER SPEEDS - Used to select the desired speed.
6. RECORD/STOP BUTTON - Press the "Record" button and wait until the LED flashes (this may take several seconds depending on the contents on the flash disk) press the "Record" button again to stop the recording process.
7. HEADSHELL LOCKING NUT - Attach the headshell by inserting into the front end of the tone arm, then turn the locking nut clockwise.
8. PITCH SLIDER - Use this to change the speed of the platter. When you move the PITCH SLIDER, the PITCH indicator won't light. Only when the PITCH SLIDER is at 0%, the PITCH indicator will light.
9. S-SHAPED TONEARM
10. TONEARM REST - Use this rest for the tone arm and clamp it in position during transportation.
11. PHONO/LINE SWITCH - Switches the output to either Phono or Line level.
12. 45 RPM ADAPTOR - Place on center spindle for playing 7" records with large center holes.
13. TONEARM LEVER - Controls the up and down action of the tone arm lift.
14. ANTI SKATE KNOB - When a record is playing, a force is generated drawing the stylus towards the center of the record. This control compensates for that force and needs to be set to the same value as the counterweight pressure ring.
15. COUNTERWEIGHT - Use the counterweight to balance the tone arm and to adjust the stylus pressure.
16. PHONO/LINE OUTPUT - Connect the turntable to any phono or line level input, using the supplied cable. Be sure to put the phono/line switch in the right position.
17. POWER CORD CONNECTOR - Used to connect the included power cord.
18. POWER SWITCH - This switch turns the power on or off.

NORMAL PLAY OPERATION

1. Push power button to on.
2. Place a record on the turntable mat. When playing a 45rpm record with a large center hole; place the 45rpm adapter on the center spindle.
3. Set the rotation speed (33/45) to match the record.
4. Release the arm clamp.
5. Set the cueing lever to the up position.
6. Press the Start/Stop button and the turntable platter will start to rotate.



The turntable platter will not automatically start, you must press the "Play/Pause" button to operate. 

7. Move the tone arm over the desired groove.
8. Set the cueing lever to the down position, the tone arm will descend slowly onto the record and play begins.
9. Adjust the pitch to a desirable speed, move the pitch control slider up or down to adjust the speed.
10. To suspend play, lift tone arm with cueing lever.
11. When play is finished, raise the cueing lever, move the tone arm to the arm-rest and secure the tone arm with the arm clamp.
12. Press the Start/Stop button to stop the platter rotating.
13. Push the Power button to off.

RECORDING TO YOUR USB STICK

1. Insert a flash-disk (e.g.memory stick) into the USB slot.
2. Position the stylus at the track you want to record.
3. Press the "Record/Stop" button and wait until the LED flashes (this may take up to 30 seconds or more depending on the contents on the flash-disk). If the LED turns off - there is a device error.
4. Press the "Play/Pause" button to resume playing the track.
5. Press the "Record/Stop" button to stop the recording process.
6. The track is now stored on the flash disk as an 192kbps MP3 file, tracks will be numbered in sequence and placed into a folder call "Audio".



The USB device must be formatted to FAT/32. The Turntable will not record to USB other than FAT/32.

EDITING YOUR RECORDING

- You can edit your recording by installing the supplied AUDACITY® Software on your PC or Mac.
- You can remove noise, edit the start and end of your recordings and more.
- The AUDACITY® Software is supplied as a convenience and not supported by Sherwood.
- For more information on AUDACITY® Software, please visit <http://audacity.sourceforge.net/>

TROUBLESHOOTING

Sometimes, an operational error can be mistaken for a malfunction or failure. Check the following points and see if you can find the symptoms of the trouble below before you contact a service centre. If you cannot determine the fault or the symptoms persist, contact your nearest dealer or service centre.

Symptom	Possible Trouble	Remedy
Platter does not rotate.	Power cord is unplugged. Drive belt is not attached. Play Button is not pressed.	Plug cord securely into wall outlet. Attach the drive belt, see set up instructions. Press the "Play/Pause" Button
No sound.	Phono cables are not connected properly.	Connect cables securely to the PHONO input jacks on the amplifier.
	Headshell is not properly attached.	Firmly secure tonearm locking collar. Refer set-up instructions.
	Cartridge lead wires are loose.	Attach lead wires inside headshell properly.
	Amplifier is not being operated properly. (function switch, tape monitor switch, spkr switches, etc. are not set correctly).	Read the operating instructions that come with your amplifier.
Musical tempo is off.	Platter pitch is not set properly.	Adjust the Pitch slider until the tempo is correct.
	SPEED ADJUSTMENT is not set properly to match the record.	Select 33 or 45 RPM to match your record.
Excessive or unusual noise.	Phono/Line Switch is set incorrectly.	Set the Phono/Line switch on the rear to match your amplifier input.
	Tracking force is not correct.	Refer to tracking force adjustment.
	Dust or dirt has collected on the stylus tip.	Clean the stylus tip with a soft brush.
	Dust or dirt has collected on the record.	Clean the record with a good quality cleaner.
Sound is distorted.	Dust or dirt has collected on the stylus tip.	Clean the stylus tip with a soft brush.
	Tracking force is not correct.	Refer to tracking force adjustment.
	Stylus is worn.	Replace with new stylus.
	Amplifier's tone controls are set too high.	Set tone controls to lower position.
Tonearm does not descend.	Cueing lever is set to UP position.	Set to DOWN position.
	Tracking force is not correct.	Refer to tracking force adjustment.
Intermittent sound.	Tracking force is not correct.	Refer to tracking force adjustment.
	Stylus is worn.	Replace with new stylus.
	Record is scratched or warped.	Replace record.
USB Recording.	USB device must be formatted to FAT/32	Check and format USB device to FAT/32
	Recording light doesn't flash.	Folder preparation can take some time, wait at least 60 secs before trying again.
	Recording light turns off.	Device error, check device format is FAT/32

WARRANTY

Limited Warranty - Australia & New Zealand

Sherwood products are manufactured with pride to provide excellent performance, value and years of trouble free operation. In the unlikely event that you should have trouble with your new Sherwood product we are pleased to offer this warranty. It is important that you read the contents of this warranty and be familiar with it, please keep this card safe for future reference. Should you have any questions please ask your Sherwood dealer or contact Sherwood Service directly.

Scope Of Warranty:

Sherwood warrants to the original retail purchaser that Sherwood will repair or replace, at Sherwood's option, any Sherwood product or component which is found to be defective in material and/or workmanship for the duration of the warranty period set forth below. During the warranty period, an Authorized Sherwood Service Centre will provide both parts and labour free of charge to correct any defect in material or workmanship subject to the warranty terms and conditions.

Warranty Period:

Amplifiers, Tuners, Receivers & Equalizers	Three (3) Years Parts and Labour
Turntables, Cassette Decks, DVD & CD Players*	Three (3) Years Parts and Labour
Speaker Systems & Powered Subwoofers	Three (3) Years Parts and Labour
LCD TV & LCD TV/DVD Combo*	One (1) Year Parts and Labour
*Laser and Laser Mechanism	One (1) Year Parts and Labour
Accessories (Incl Stylus & Cartridge)	Ninety (90) Days Parts and Labour

Warranty Terms & Conditions:

This warranty gives you specific legal rights and you may have other rights which vary from location to location.

1. This warranty is valid within Australia and New Zealand for Sherwood products purchased in Australia or New Zealand for domestic home use only and where used in accordance with any instructions provided with or on the product.
2. The warranty shall be void if the product serial number is removed, defaced or altered.
3. You must provide a copy of the original purchase receipt to obtain warranty repairs. We reserve the right to quote for and or charge for repairs outside the warranty period or where date of original purchase can not be verified.
4. Warranty repairs must be undertaken by an Authorized Sherwood Service Centre. Visit our web site for the location of your nearest Sherwood Service Centre.
5. No person is authorized to make or give any assertions, statements or undertakings whether expressed or implied about other or additional to the terms of this warranty.
6. Sherwood reserves the right to make changes or improvements in design or manufacture without any obligation to change or improve products manufactured thereto.
7. Sherwood shall not be responsible for incidental or consequential damages.

What Is Not Covered:

1. You must arrange for the faulty unit to be sent to your nearest Sherwood Service Centre for repair or replacement, you are responsible for the cost of delivery and insurance in transit to the service centre.
2. We may reasonably charge for time to investigate your warranty claim where the product is found to be in good working order. For instance where you have not followed instructions contained in any manuals provided with the product or where the fault is caused by use with incompatible equipment and or software.
3. Repairs where the product has been tampered with, altered, modified or repaired by an unauthorized person.
4. Misuse, mishandling or abuse to the product including acts of god and or electrical surge.
5. Normal wear and tear and maintenance, cleaning, periodic check-up's or charges for installation, removal or reinstallation of the product.

When You Need Service:

1. If you should require warranty service please visit our web site for details of your nearest Authorized Service Centre and warranty updates.
2. Securely pack and send the product to the Authorized Service centre - DO NOT return any accessories with your product unless the accessory is considered faulty.
3. We strongly suggest transit insurance as we cannot be responsible for products lost and or damaged when in transit to the Service Centre.
4. Include a clear description of the fault and your name, address and daytime contact details.

SPECIFICATIONS

TURNTABLE

Type	2-Speed Full Manual
Motor	DC Motor
Drive Method	Belt Drive
Turntable Platter	330mm dia. Aluminium Diecast
Speeds	33 $\frac{1}{3}$ and 45 rpm
USB Function	USB Record Function (MP3 format 192 kbps)
Wow and Flutter	Less than 0.2% WRMS (JIS WTD) with 33 $\frac{1}{3}$ rpm
S/N Ratio	More than 55dB (DIN-B)
Pitch Control	+/- 10%
Starting Time	Less than 1 sec with 33 $\frac{1}{3}$
Braking Time	Less than 1 sec with 33 $\frac{1}{3}$
Time for Speed Change	Less than 1 sec. from 33 $\frac{1}{3}$ to 45 rpm Less than 1 sec. from 45 to 33 $\frac{1}{3}$ rpm

ONEARM

Type	Static Balanced S-shaped Tonearm with Detachable Headshell
Effective Arm Length	230.5mm
Phono Output Level	1.5~3.6mV at 1KHz 5cm/sec (HP-4005)
Line Output Level	90~216mV at 1KHz 5cm/sec (HP-4005) Cartridge (AT-3600L)
Frequency Response	20Hz-20KHz
Channel Separation	More than 15dB
Channel Balance	Within 2.5dB at 1KHz

GENERAL

Power Supply	AC 230V~, 50Hz
Power Consumption	9 Watt
Dimensions	449 (W) x 370 (D) x 145 (H) mm
Weight	4.2 Kg

ACCESSORIES

Check that the following parts are supplied with the product.

- | | | | |
|----------------------|-------------|-----------------|----------------------|
| • Instruction manual | • RCA Cable | • Platter | • Reversible Slipmat |
| • Headshell | • AC Cord | • Counterweight | • 45 rpm Adaptor |
| • AUDACITY disc | | | |

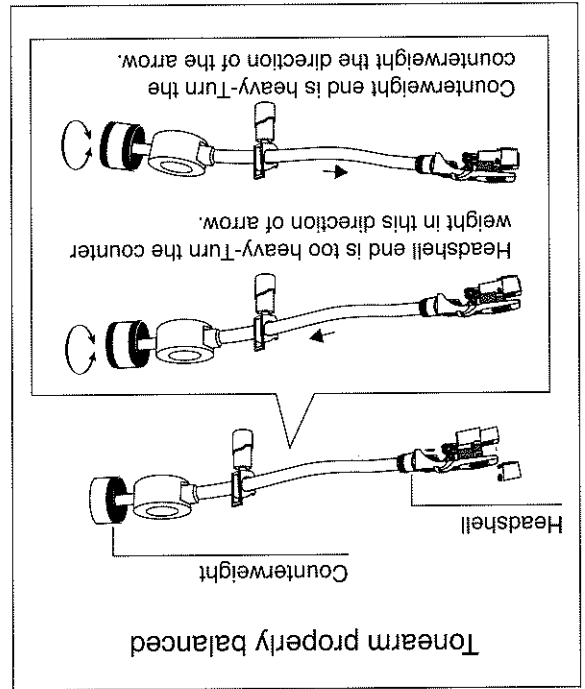
NOTE: Specifications and design subject to possible modification without notice. For up-to-date information please visit the Sherwood website in your country:



Australia: www.sherwood-av.com.au
New Zealand: www.sherwood-av.co.nz

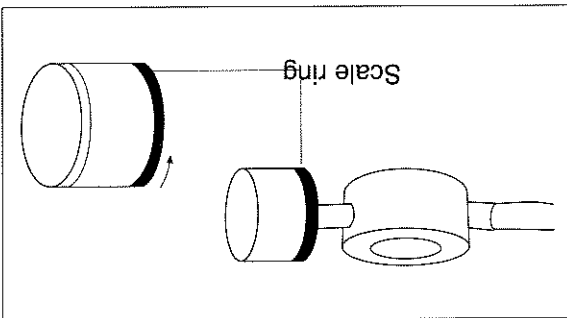
Level Balance Adjustment

1. Set the ANTI-SKATE knob to "0".
2. Release the arm clamp and move the tonearm to the space between the arm rest and the platter, taking care not to damage the stylus.
3. Set the CUEING lever to the down position.
4. Support the headshell's finger-lift with one hand and attain the level balance by turning the counterweight either clockwise or counter-clockwise. "Level balance" means that the tonearm is parallel to the record on the platter, and that the tonearm pipe, therefore, should not tilt toward the counterweight side or the headshell side.
5. Return the tonearm to the arm rest and fasten the arm clamp.
6. Since the tracking force is zero when the tonearm is balanced level, turn just the tracking-force scale ring in front of the counter-weight, and set the "0" on the scale to the index line on the shaft. When doing so, be sure to hold the counterweight with the other hand so that it does not turn together with the scale ring.



Tracking Force Adjustment

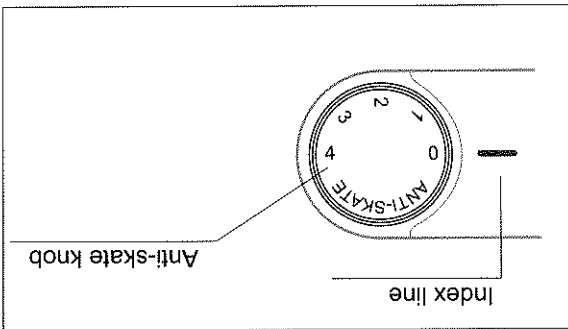
Turning the counterweight, set the correct tracking force opposite the index line on the counterweight shaft. The tracking-force scale ring has 0.25g steps and one full turn of the counterweight will yield a tracking force of 3g.



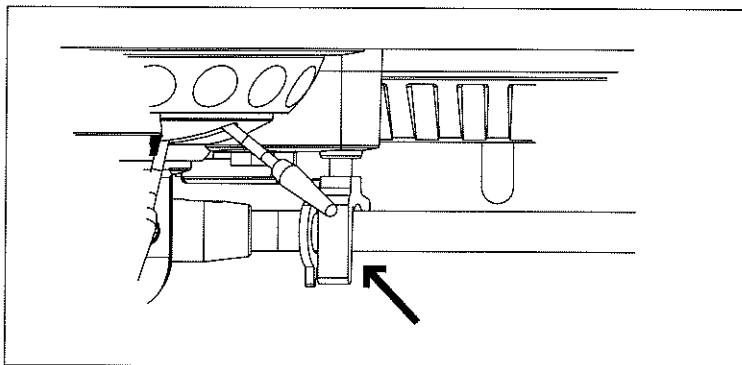
NOTE:
The MG-2831 cartridge that comes with the set has a tracking force of 2g. Turn the counterweight to the 2 mark.

Anti-Skating Adjustment

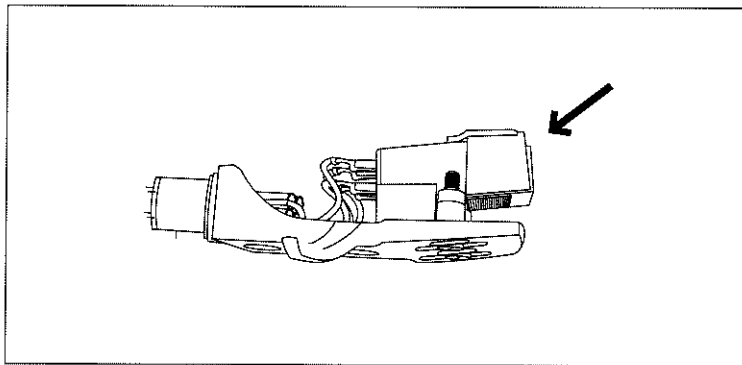
To adjust the Anti-skating mechanism, turn the Anti-Skate Knob so that the number corresponding to the required tracking force is opposite the index line. The numbers on the Anti-Skate Knob correspond to 1g of tracking force.



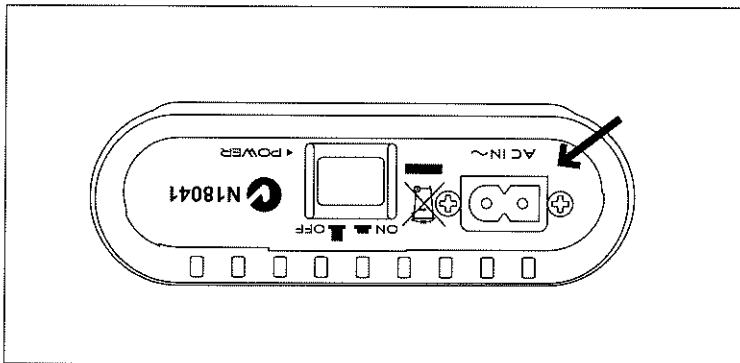
Step 9 Remove the wire securing the tonearm.



Step 10 Remove the plastic cover, protecting the stylus.

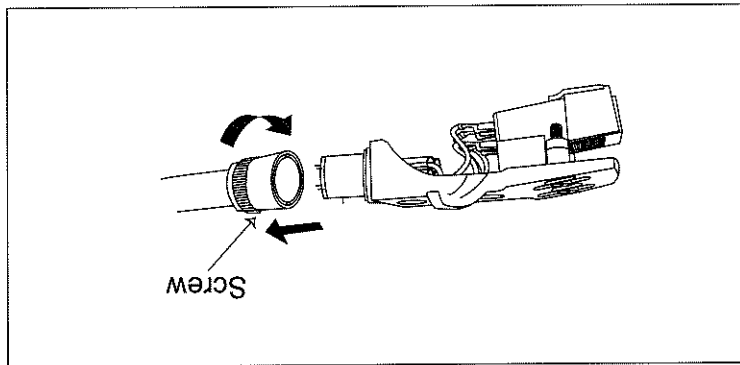


Step 11 Insert power cord into the rear of the turntable, and insert the male plug into the wall socket.

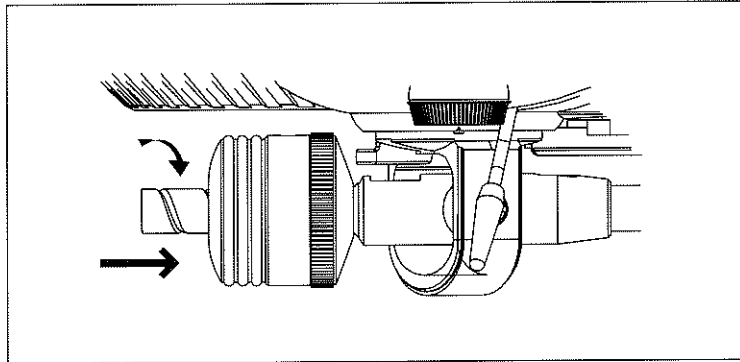


Step 12 Turn on the mains power, place a record on the platter and test the operation of your turntable.

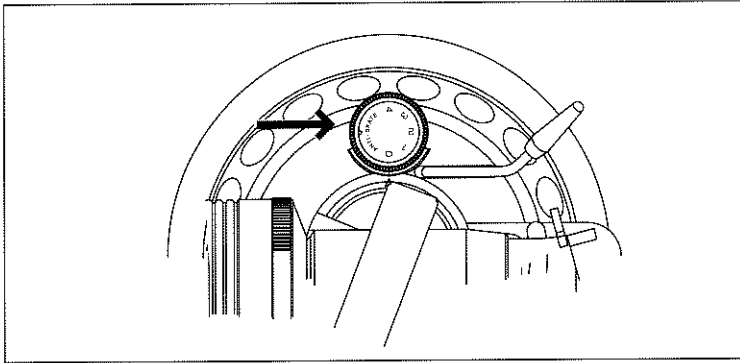
Step 5 Insert the headshell into the front end of the tonearm then turn the lock nut to secure it.



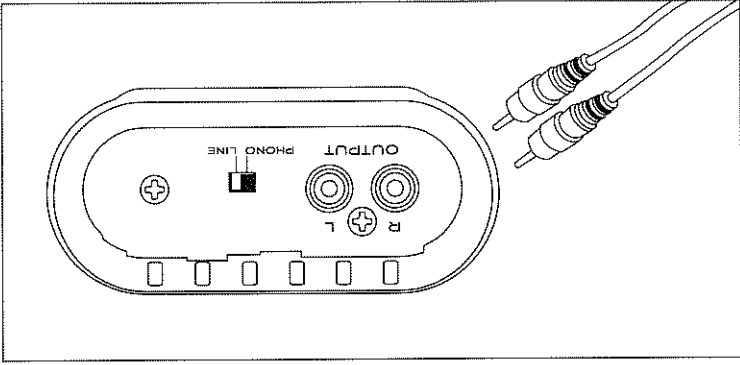
Step 6 Slide the counterweight onto the rear of the tonearm. Twist it lightly and it will screw onto the shaft.



Step 7 Set the anti-skating control knob to the same value as the counterweight.



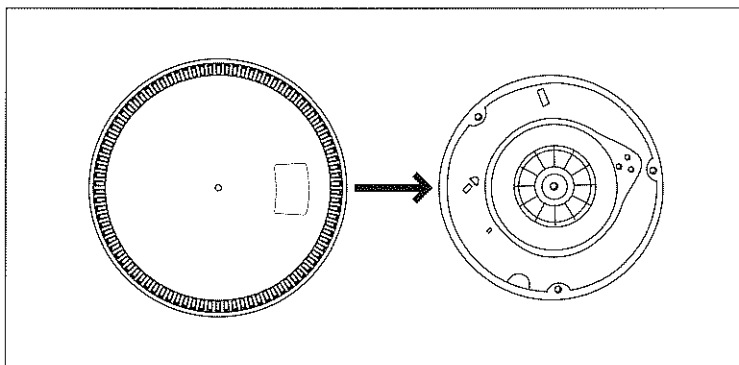
Step 8 Connect the supplied RCA leads from the output on the rear to the input on your amplifier/receiver. Ensure the Phono/Line switch is in the correct position for your amplifier/receiver.



Step 1 Please locate the following items in the carton:

- Instruction manual
- RCA Cable
- AC Cord
- Counterweight
- Platter
- Reversible Slipmat
- 45 rpm Adaptor
- AUDACITY disc
- Headshell

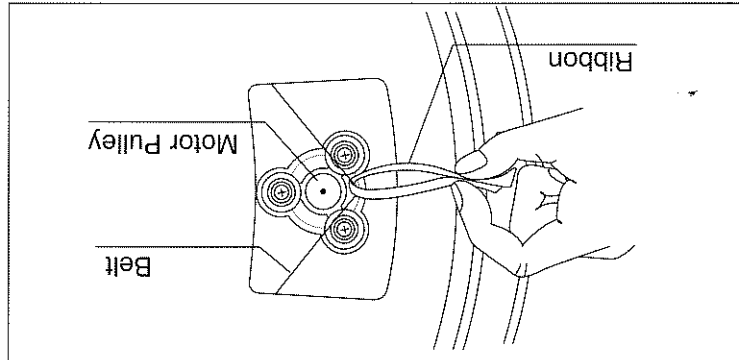
Step 2 Place the turntable platter on the centre spindle.



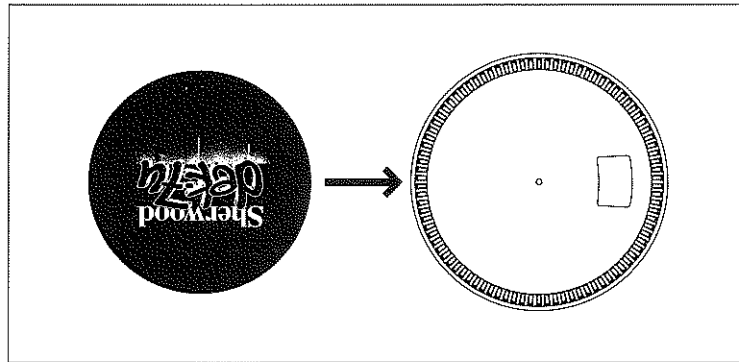
Step 3 Connect the drive belt to the motor pulley.



The turntable platter will not turn unless the belt has been fitted correctly!



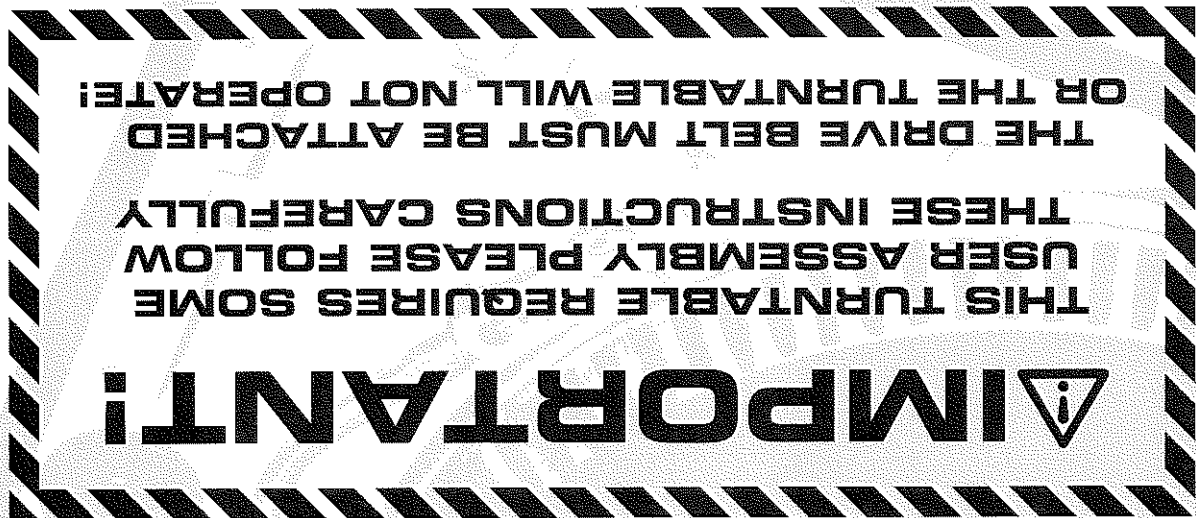
Step 4 Place the felt slipmat on the turntable platter.



Sherwood

DEK-7U

USB RECORDING TURNTABLE



SET-UP INSTRUCTIONS