



24-Hour Customer Service & 2-Year Warranty

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If any accessory is missing from the package or there are any issues with the product, please get in touch with our official customer service. We will be pleased to serve you!

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Made in China

HIGH FIDELITY BELT DRIVE TURNTABLE



1-AD07UK12 & 1-AD07US12
Instruction Manual

Introduction

Thank you for purchasing the 1byone High Fidelity Belt Drive Turntable. This instruction manual contains important information about its safety, usage and disposal. Use the product as described and keep this manual for future reference. If you sell this turntable or pass it on, please also give this manual to the new owner.

Safety Instruction

1. Please use the appliance as instructed.
2. DO NOT expose the appliance to rain, moisture, dripping or splashing of water.
3. Ensure the power supply voltage matches the voltage indicated on the product.
4. DO NOT retrofit the plug yourself in any way.
5. DO NOT pull, bend, step on or compress the power cord.
6. Assemble the product as instructed, and DO NOT place any objects on the product.
7. Avoid dropping any objects or splashing any liquid into the appliance, for they may contact with dangerous voltage points or cause component short circuits, leading to fire or electric shock.
8. DO NOT attempt to repair the appliance or try to remove the casing panel yourself. All maintenance work should be left to qualified service personnel.
9. DO NOT use turntable replacement parts or components with this product that are not approved by the manufacturer.
10. DO NOT place the appliance anywhere near high temperature or open flame.
11. Place the product on a flat and stable surface; extra caution should be paid to prevent tipping or collision during moving or handling. 
12. The slots and openings on the body of the machine are designed to ensure ventilation and reliable operation of the product, preventing overheating. DO NOT block or cover these openings.
13. Unplug the product during thunderstorm or the product is not in use for extended periods.

Compliance with FCC Regulation

This device complies with Part 15 of FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

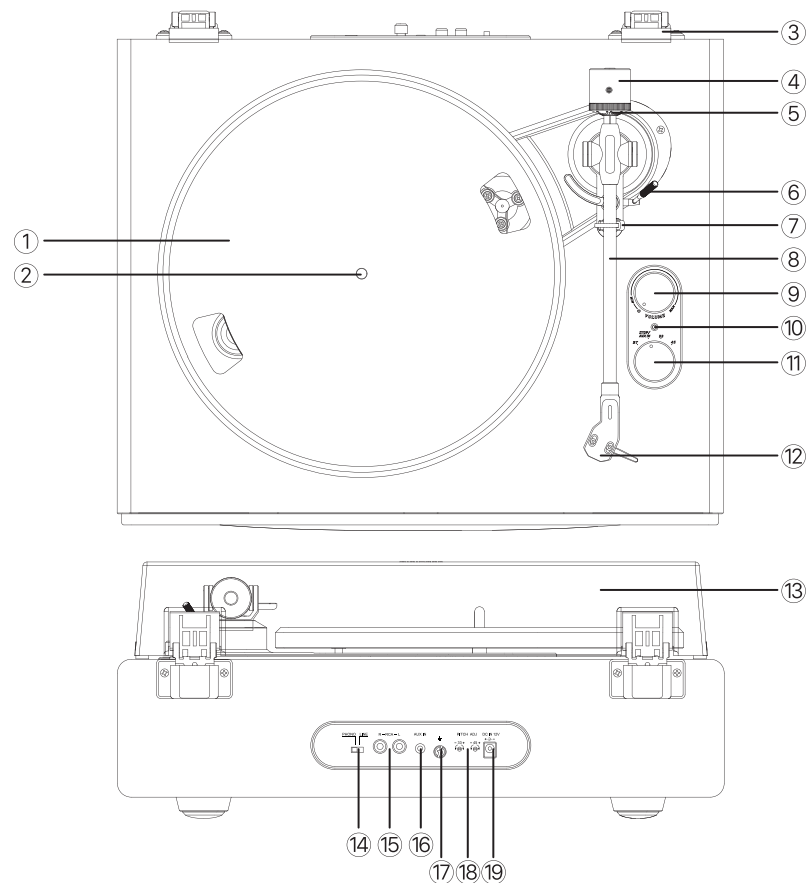
RF Exposure Statement:

When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.

WARNING: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

WARNING: Cancer and Reproductive Harm - <http://www.P65Warnings.ca.gov>
For more information go to <http://www.1byonebros.com/Compliance/Prop65>

Product Description



- | | |
|------------------------|----------------------------|
| 1. Turntable Platter | 10. Indicator Light |
| 2. Turntable Spindle | 11. Function Knob |
| 3. Lid Hinge | 12. Stylus |
| 4. Counterweight | 13. Turntable Lid |
| 5. Tracking Force Dial | 14. Phone/Line Out Switch |
| 6. Tonearm Lift Lever | 15. Audio Output Jack |
| 7. Tonearm Clip | 16. Audio Input Jack |
| 8. Tonearm | 17. Ground Terminal |
| 9. Power/Volume Knob | 18. Speed Adjustment Screw |
| | 19. Power Input Jack |

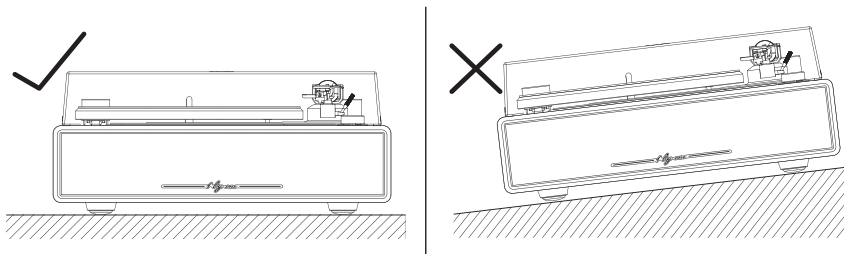
Included Items

Before installing the turntable, check the package contents to ensure all parts below are included and free of visible damage. Please retain the original packaging materials for exchange or return purposes.

- | | |
|--------------------------------|-----------------------------------|
| 1) Turntable Unit | 6) Counterweight |
| 2) Power Adapter | 7) Cartridge Alignment Protractor |
| 3) Turntable Lid | 8) 45 RPM Adapter |
| 4) Slip Mat | 9) Instruction Manual |
| 5) Turntable Platter with Belt | |

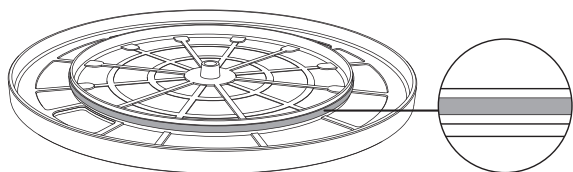
Installing the Turntable

- Mount the turntable on a level surface.
- To avoid the effects of vibrations and acoustic pressure, do not mount the turntable next to items such as speakers.
- The turntable may pick up radio static if placed next to a radio. Therefore, try to keep the turntable away from transmission devices such as radios.
- If the turntable is near equipment (cell phone, etc.) that emits strong radio waves, noise may occur.



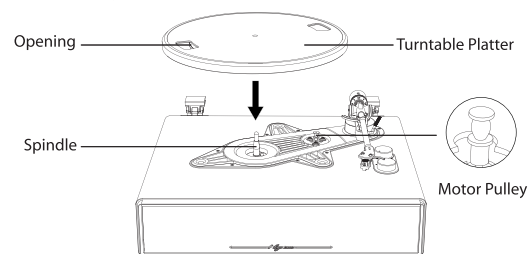
Turntable Platter and Belt Setup

1. Turn the platter over and check the belt position.
 - Make sure that the drive belt is looped in the middle of the circle. The drive belt located too high or too low in this circle may cause the drive belt to fall off or the speed to be unstable.

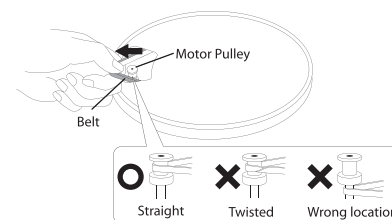


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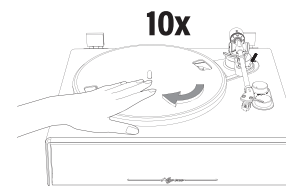
2. Set the platter on the spindle.
 - Make sure the platter is fully seated on the spindle.



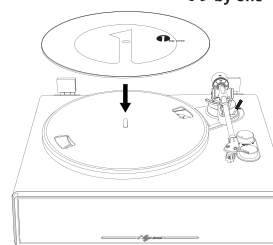
3. Place the belt on the motor pulley.
 - Align one of the platter openings with the motor pulley, and while pulling both ends of the red ribbon that comes attached to the belt, place the belt on the motor pulley, as per the diagram. When doing this, be careful not to twist the belt.



4. Manually rotate the Turntable Platter ten times in a clockwise direction.
 - Check if the belt is twisted or detached to ensure the smooth operation of the Turntable Platter.



5. Place the Slip Mat on top of the platter, with the **1 by one** logo on the mat facing up.

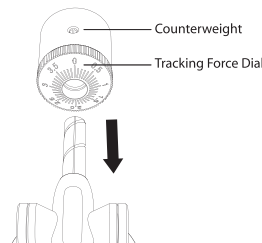


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Cartridge Tracking Force Adjustment

The supplied Counterweight is suitable for cartridges weighing between **2.5g - 3.5g**

1. Gently push and turn the Counterweight onto the rear of the Tonearm (with the dial facing toward the front of the turntable).

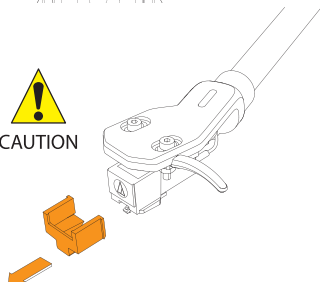


2. Pull the Stylus Protector straight forward horizontally to remove it.

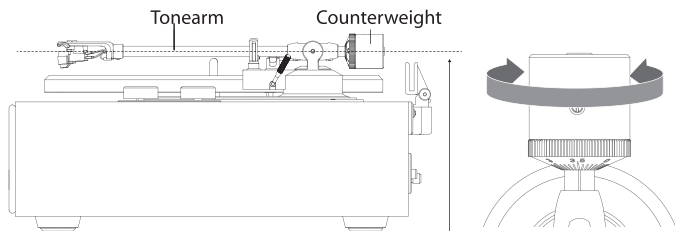
Note: Applying a downward force to remove the protector may cause the Stylus to come off the body. If the Stylus was about to come off or already came off, only a faint sound will be produced. In such case, consult the section on "Replacing the Stylus" to ensure the Stylus is reattached properly.



CAUTION

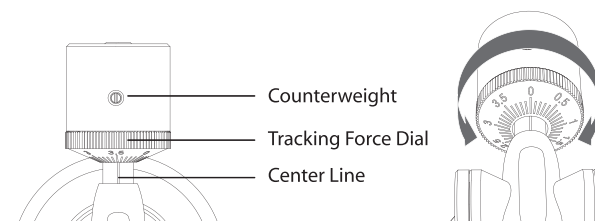


3. Remove the tie-wrap and unlock the Tonearm.
4. Lower the Tonearm Lift Lever and position the Cartridge in the space between the tonearm rest and the platter, and then press the Tonearm Lift Lever.
5. Carefully rotate the Counterweight until the Tonearm achieves a neutral balance. The Tonearm should return to this balanced position after a slight sway if it is accidentally touched.

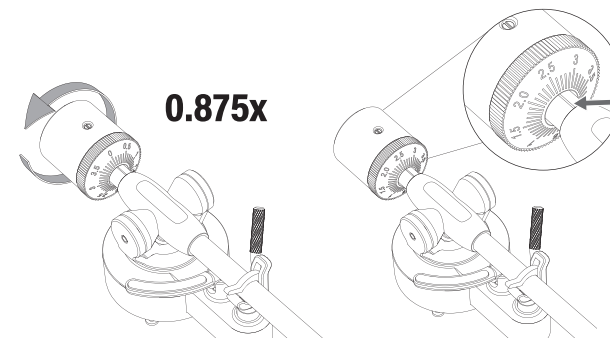


Adjust the counterweight until the tonearm achieves horizontal balance.

6. After achieving tonearm balance, gently position it onto its rest and secure it. Hold the Counterweight steady with one hand while rotating the tracking force dial with the other to align the "0" mark with the dial's center line. Once this is done, release the Tonearm to verify that it maintains its horizontal balance.



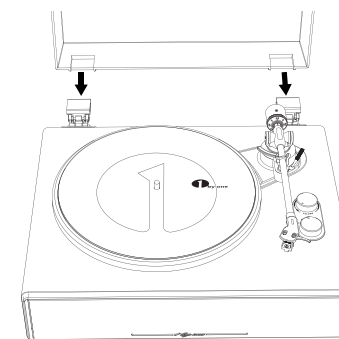
7. Finally, rotate the Counterweight counterclockwise (viewed from the front) until the recommended tracking force value (**2.5**) aligns with the tracking force calibration center line.



Note: Each mark on the dial represents 0.1g. The recommended tracking force for the factory-installed cartridge is 2.5g. Carefully rotate the Counterweight to the 2.5 mark, and then align it with the center line.

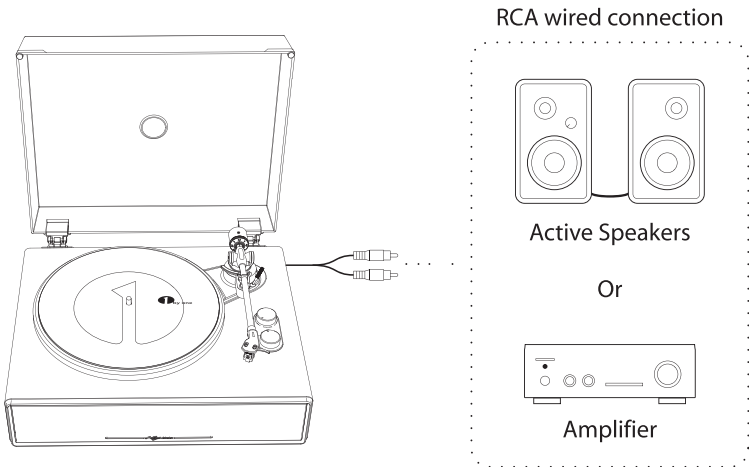
Installing the Lid

Align the hinge catch of the lid with the Lid Hinge on the back of the unit, and then press the dust cover into place.



Connection to External Speaker with RCA Audio Cable

This turntable includes four built-in speakers and one built-in phono equalizer.
If you wish to use your own amplifier or speakers, please follow the instructions below:



Note: In order to achieve the best sound, it is advised to set the turntable volume to a minimal level. Then the turntable's audio will be played back through your own amplifier, speakers, etc.

1. Setting Pre-amplifier Selector Switch

This product has a built-in phono equalizer function. You can use the product even if you do not have a phono amplifier or connectable equipment with a built-in phono amplifier.
Use the Phono & Line Out Switch to set the output, as shown below.

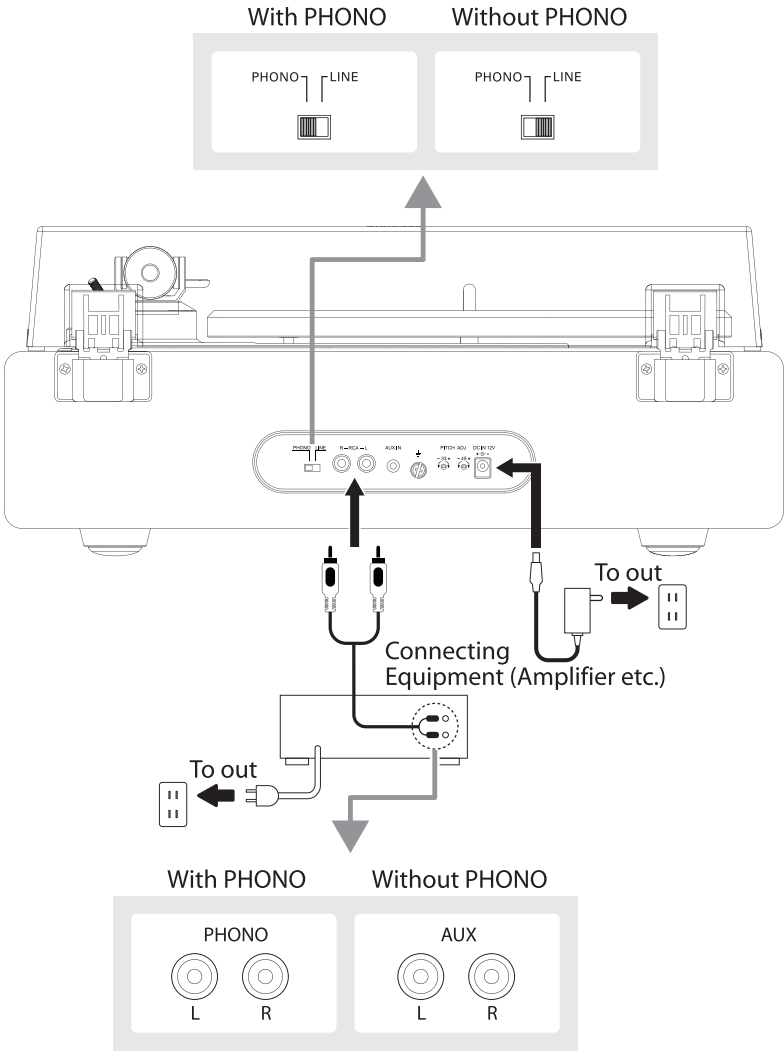
Connectable equipment being used	Position of the Phono & Line Out Switch	Where to connect RCA audio cable
Device with phono input	PHONO	Phono input jack and ground (earth) terminal of connected equipment
Device without phono input	LINE	AUX or line input jack of connected equipment

Note: The RCA Jacks are not designed to be connected directly to the passive/unpowered speakers on LINE mode. If connected to the passive speakers, there will be no sound.

2. Connecting the Device

Align the settings for the Phono & Line Out Switch and connect the RCA audio cable to an input jack that is compatible with the connectable equipment you are using (amplifier, active speakers, etc.).

- The RCA audio cable's red jack is for the right (R) channel, and the white jack is for the left (L) channel.



Main Power Connection

1. Insert the DC plug of AC adapter cord to the DC INPUT JACK at the back of the turntable.
2. Plug the AC adapter into a normal power outlet.

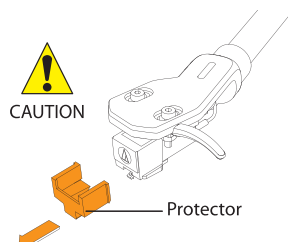
Note: DO NOT plug the AC power adapter into a power outlet before all turntable assembly is completed. Before turning on turntable power, recheck all connections to make sure they are correct and secure. Always turn off the turntable before connecting or disconnecting from power.

Playing a Record

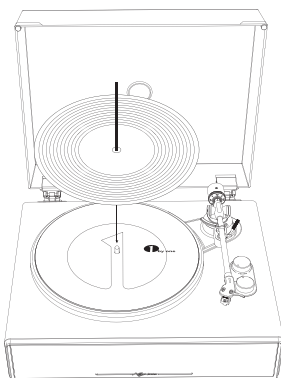
1. Before Playing a Record

- 1.1 Pull the protector straight forward to remove it.

Note: Applying a downward force may cause the Stylus to come off the body. If the Stylus was about to come off or already came off, only a faint sound will be produced. In such case, refer to "Replacing the Stylus" to reattach the Stylus correctly.



- 1.2 Place the record on the felt mat so that the center hole aligns with the spindle.



2. Turntable Operation

Sufficiently lower the volume of the amplifier and speakers first.

- 2.1 Attach the included power adapter to the turntable, set the Power/Volume Knob to "MIN", and wait for a "click" sound and an illuminated red indicator light to confirm the device is activated.

- 2.2 Remove the stylus protector from the stylus.

- 2.3 Place the record on the slip mat. For 45 RPM vinyl records, ensure that the provided 45 RPM adapter is properly seated on the turntable's spindle before playback.

- 2.4 Rotate the Function Knob to switch between 33 and 45 RPM speeds according to the record type, and then the turntable will begin spinning clockwise.

- 2.5 Release the Tonearm, and ensure the Tonearm Lifter is in the raised position before playing the record.

- 2.6 Position the Tonearm over the desired location (notch) on the record.

- 2.7 Carefully lower the Tonearm on the record.

- 2.8 Adjust the turntable's volume to the desired level.

- 2.9 When finish playing the record, lift the Tonearm Lifter, return the Tonearm to its rest, and secure it. Rotate the Function Knob to "STOP/AUX IN" to stop the turntable, and then rotate the Power/Volume Knob to "⏻" to turn off the machine. Meanwhile, all indicator lights will shut off.

Note:

1. If the silent pause time between each track is longer than 3 minutes, the platter will stop spinning automatically to avoid damaging the record. The indicator light will turn red. To resume operation, rotate the Power/Volume Knob off and then on again.
2. If the felt mat gets dirty, it can easily scratch the record, so remove the felt mat periodically and wipe off any dust.
3. To prevent the record from getting scratched and warping, remove it after use.
4. Do not use a disk stabilizer.

Bluetooth Operation

1. Attach the included power adapter to the turntable, set the Power/Volume Knob to "MIN", and wait for a "click" sound and illuminated red indicator light to confirm the device is activated.
2. Rotate the Function Knob to Bluetooth mode. The indicator light will illuminate blue and flash rapidly.
3. Turn on the Bluetooth function of your media device, search and select "1byone LP02" to pair the media device with the turntable.
4. Once the turntable is successfully paired with your media device, the Bluetooth indicator light will be stabilized.
5. Play and stream music from your media device.

AUX-IN Operation

This turntable includes an auxiliary audio signal input jack for connecting external audio devices like MP3 players, CD players, and older, non-dockable iPods so you can listen to your external source through the turntable's speakers.

1. Use an audio cable (not included) with one 3.5 mm stereo connection on each end of the cable.
2. Plug one end into the AUX-IN jack on the turntable and the other end to the Line Output jack of the audio device.
3. Power on the turntable and audio device, rotate the Power/Volume Knob to "MIN", and wait for a "click" to confirm it is powered on. Then rotate the Function Knob to "STOP/AUX IN" to activate AUX IN mode. Meanwhile, if the 3.5 mm audio cable is correctly plugged in, the indicator light will illuminate mauve.
4. Adjustment of volume can be done via the Power/Volume Knob of the turntable, and all functions of the auxiliary device operate as usual.
5. Please note that the AUX-IN mode has the highest priority. When AUX-IN mode is in use, you cannot play records or use Bluetooth function. Disconnect the AUX-IN cable before using other functions.

Note:

1. After used, ensure the tonearm is back to its rest and securely locked to prevent any damage.
2. After using the appliance, don't forget to power off the turntable and your external device.

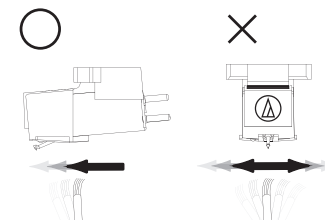
Maintenance

Exterior Body Maintenance

- When the turntable body is dirty or dusty, first disconnect the AC adapter and then wipe off the dirt and dust with a soft, dry cloth.
- DO NOT use benzol, thinners, etc.
- When storing the product for a long time, disconnect the AC adapter from the outlet and wrap the product for storage. DO NOT allow the product or packaging to be damp. The drive belt should be removed to prevent unequal stretching.

Cleaning the Stylus

- When the stylus becomes dirty or dusty, please clean it with a soft brush.
- It is recommended to use a stylus-specific cleaner (not included) to clean the stylus. Carefully remove dust from the base of the stylus tip towards the tip.



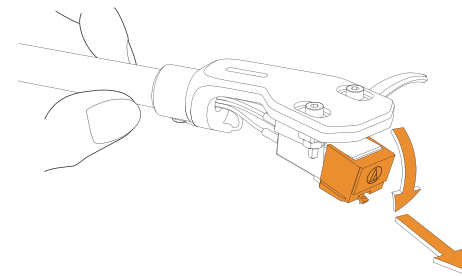
Replacing the Stylus

It is suggested to replace the stylus after 400 hours use.

Removing the Stylus

In addition to the deterioration of sound quality, records may also be damaged as the cartridge's stylus tip wears down.

- Be sure to disconnect the product's AC adapter from the outlet.
- When replacing the stylus, hold the headshell and the cartridge body tightly. Rotate the front of the stylus in a forward and down motion.



Installing a New Replacement Stylus

1. Mount the new replacement stylus to the cartridge.

