

Record & Turntable Care & Storage

by: Tyler Morgan

Important Note: These are guidelines you may choose to follow with your own setup. But if you plan to use any of my personal setup, which includes using my record(s) and/or turntable(s), this guideline is mandatory and must be followed in completion. You must follow all steps in this document and follow all manual instructions. Again, please read and follow ALL manuals BEFORE and when using any products as described, including all cleaning supplies, turntable equipment, record equipment, and speaker equipment.

If you are using any of my equipment at my own place, you may use my cleaning and storage products as necessary. You may not use any of my inner-sleeves and/or outer-sleeves on your own records. If you use any of my equipment not at my own place, you must purchase the following products in section 3 and use them in accordance with this document.

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1 - Records

Directions are specific to the Audio-Technica AT-LPGO-BT (AT-LP60X) turntable with all OEM parts but can be adapted to fit the needs of other turntables. Note that use should never touch the grooves of a disc with bare skin or dirty objects.

1.1 - Playing

1.1.1 - Before Playing

Follow in order:

1. Follow all steps in section 2.1.1 in order.
2. Gently remove only one disc from an InvestInVinyl rice paper inner-sleeve without touching the disc's grooves.
3. Gently lift the turntable's dust cover and carefully place the disc onto the platter/platter mat.
4. Before playing, clean the disc with an Audio-Technica AT6013a brush. Use the spinning platter to clean the disc with the brush.
 - a. If the disc has not been played for longer than 6 months, follow step 4, then use an Audio-Technica AT634a record care solution with an AT6012 sonic broom to clean the disc. Wait to completely dry, then follow up the cleaning with an Audio-Technica AT6013a brush. Following up with this brush helps eliminate any remaining static on the disc.
5. Gently close the dust cover after the disc has been properly positioned and cleaned. The disc is now ready to play.

1.1.2 - After Playing

Follow in order:

1. When the platter is motionless, gently lift up the dust cover.
2. After playing, clean the disc with an Audio-Technica AT6013a brush before placing the disc back into the inner-sleeve. Use the spinning platter to clean the disc with the brush.
3. Follow all steps in section 2.1.2 in order.

1.2 - Storage

Follow in order:

1. When storing a disc, place ONLY ONE disc into an InvestInVinyl rice paper inner-sleeve. Place the inner-sleeved disc behind the jacket toward the back of a Boundless Audio outer-sleeve. This inner-sleeve's pocket end should be facing toward the sides (not upward or downward) of the outer-sleeve while the outer-sleeve's pocket end is facing upward. These facings help reduce dust getting on the disc.
 - a. If there are two discs that the original record purchase offered, place each disc into their own InvestInVinyl rice paper inner-sleeve. Afterward, place one disc behind the jacket toward the back of a Boundless Audio outer-sleeve and the other disc in the middle of the jacket gatefold.
 - b. Note that all contents (besides the disc(s)) of the record should be inside the jacket's pocket(s). The jacket itself and all inner-sleeved discs should be inside a Boundless Audio outer-sleeve. Every jacket and disc(s) bundle should be in their own outer-sleeve.
2. Rest the outer-sleeved jacket with disc(s), (a.k.a. record), completely vertically ($90^{\circ} \pm 5^{\circ}$). Do not ever rest them horizontally. Use a bookend if needed.

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2 - Turntable

Directions are specific to the Audio-Technica AT-LPGO-BT (AT-LP60X) turntable with all OEM parts but can be adapted to fit the needs of other turntables. Note that you should never touch the turntable's stylus unless you're cleaning it with the proper equipment or the stylus as tracking across a properly cleaned disc.

2.1 - Playing

2.1.1 - Before Playing

Follow in order:

1. Plug the turntable's AC adapter into an outlet.
2. Remove the stylus protector from the stylus by gently pulling forward. DO NOT pull downward at all, this will remove the entire stylus.
3. Very gently dab the cartridge's stylus onto an [Audio-Technica AT617a cartridge stylus cleaner](#) 4-5 times.
 - a. Every 6 months or when the stylus is excessively dirty (whichever comes first), use an [Audio-Technica AT607a cartridge stylus cleaner](#) to clean the stylus. Gently stroke the stylus with the [AT607a cleaning brush](#) from back to front. DO NOT stroke the stylus side-to-side or front-to-back, this will damage the stylus. DO NOT follow up the cleaning with an [AT617a cartridge stylus cleaner](#).
4. Ensure there is no dust or debris on the platter mat. If there is, gently remove the dust or debris with the [Audio-Technica AT6013a brush](#) if it is made out of acrylic.
5. Follow all steps in section 1.1.1 in order.

2.1.2 - After Playing

Follow in order:

1. Follow all steps in section 1.1.2 in order.
2. Ensure that the turntable platter is level.
3. Very gently dab the cartridge's stylus onto an [Audio-Technica AT617a cartridge stylus cleaner](#) 4-5 times.
4. Insert the stylus protector onto the stylus by aligning the ridges and gently pushing toward the stylus. DO NOT push downward at all, this will remove the entire stylus.
5. Ensure there is no dust or debris on the platter/platter mat. If there is, gently remove the dust or debris with the [Audio-Technica AT6013a brush](#) if it is made out of acrylic.
6. Gently close the dust cover.
7. If the turntable will not be used within 1 week, unplug the AC adapter from the outlet. DO NOT unplug the AC adapter from the turntable body.

2.2 - Storage

If the turntable will not be used within the next 3 months. Cover the turntable and the unplugged AC adapter in a [turntable dust sleeve](#).

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3 - Products

In United States dollars (USD) and Logan, Utah 2023 sales tax percentage. Prices as of 2024-01-18. Prices do not include shipping cost.

3.1 - Records

- InvestInVinyl rice paper inner-sleeve: \$19.99 USD (Pre-tax)
 - <https://www.investinvinylrecords.com/collections/sleeves/products/50-master-rice-paper-anti-static-lp-inner-sleeves-vinyl-record-33-rpm-12-album>
- Boundless Audio outer-sleeve: \$21.95 USD (Pre-tax)
 - <https://boundlessaudio.com/products/outer-record-sleeves-50-pack>
- Audio-Technica AT634a solution and AT6012 sonic broom: \$29.99 USD (Pre-tax)
 - <https://www.audio-technica.com/en-us/turntables/turntable-accessories-cleaning/cleaning-accessories/at6012>
- Audio-Technica AT6013a brush: \$29.00 USD (Pre-tax)
 - <https://www.audio-technica.com/en-us/turntables/turntable-accessories-cleaning/cleaning-accessories/at6013a>
- Highland Ridge Decor Large Metal Bookend for Vinyl Records (Set of 2): \$42.00 USD (Pre-tax)
 - <https://highlandridgedecor.com/products/large-metal-bookend-for-vinyl-records-07901>

3.2 - Turntable

- Audio-Technica AT617a cartridge stylus cleaner: \$35.00 USD (Pre-tax)
 - <https://www.audio-technica.com/en-us/turntables/turntable-accessories-cleaning/cleaning-accessories/at617a>
- Audio-Technica AT607a cartridge stylus cleaner: \$15.00 USD (Pre-tax)
 - <https://www.audio-technica.com/en-us/turntables/turntable-accessories-cleaning/cleaning-accessories/at607a>
- RuiHiSong turntable dust cover (17"x14"x5.5" (LxWxH)): \$9.99 USD (Pre-tax)
 - <https://a.co/d/6hD3Aw3>

3.3 - Total Estimated Cost (Not Including Shipping)

Pre-tax: \$202.92 USD

Logan, Utah (2023) 7.00% Sales Tax: \$217.13 USD (\$217.1244 USD)

- Tax Breakdown URL: <https://www.avalara.com/taxrates/en/state-rates/utah/cities/logan.html>

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3.4 - How To Use

YouTube: [Vinyl Cleaning Tutorial \ Audio-Technica Record Care](#)

- URL: <https://youtu.be/TB2vbX8UsT8>
- This video covers the following products:
 - Audio-Technica AT634a solution and AT6012 sonic broom
 - Audio-Technica AT6013a brush

YouTube: [Stylus Cleaning Tutorial \ Audio-Technica Record Care Product](#)

- URL: <https://youtu.be/cy9VuVa18NA>
- This video covers the following products:
 - Audio-Technica AT617a cartridge stylus cleaner
 - Audio-Technica AT607a cartridge stylus cleaner

YouTube: [Outer and Inner Sleeve Protection For Your Vinyl Records](#)

- URL: <https://youtu.be/2MiroFxKPcU>
- Notes: While the products in this video are not the ones recommended in this document, the video does explain how to face the sleeves of the disc and jacket when storing them.
- This video covers the following products according to how they should be facing with storing records:
 - InvestInVinyl rice paper inner-sleeve
 - Boundless Audio outer-sleeve

Proton Drive: [All Collected Product Manuals](#)

- URL: <https://drive.proton.me/urls/49MZEQSAT8#CtWsAccBxVUX>
- This is only applicable if you are using my equipment.

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Important Note: Always refer to your turntable's and/or record's manual for best advice on care and storage. Also, always read and follow the manual for all cleaning and storage items recommended in this document for best advice.

The Record Handbook

Handbook URL: <https://tylerjm.org/record-handbook/>

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