



# Retrolife SY101 Bluetooth Record Player Hi-Fi System with External Speakers User Guide

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# Retrolife

**Retrolife SY101 Bluetooth Record Player Hi-Fi System with External Speakers**



## Product Specifications

- Brand: Retrolife
- Product Type: Stylus Replacement/Upgrade Guide
- Compatibility: Retrolife Record Player
- Material: Various
- Available at: [www.retrolifeplayer.com](http://www.retrolifeplayer.com)

## Introduction

This guide is meant to assist in the installation of different cartridges on a Retrolife Record Player . A step by step video of this process is also available on [www.retrolifeplayer.com](http://www.retrolifeplayer.com). Or Scan the QR code to watch a YouTube video on how to replace a turntable stylus/cartridge.



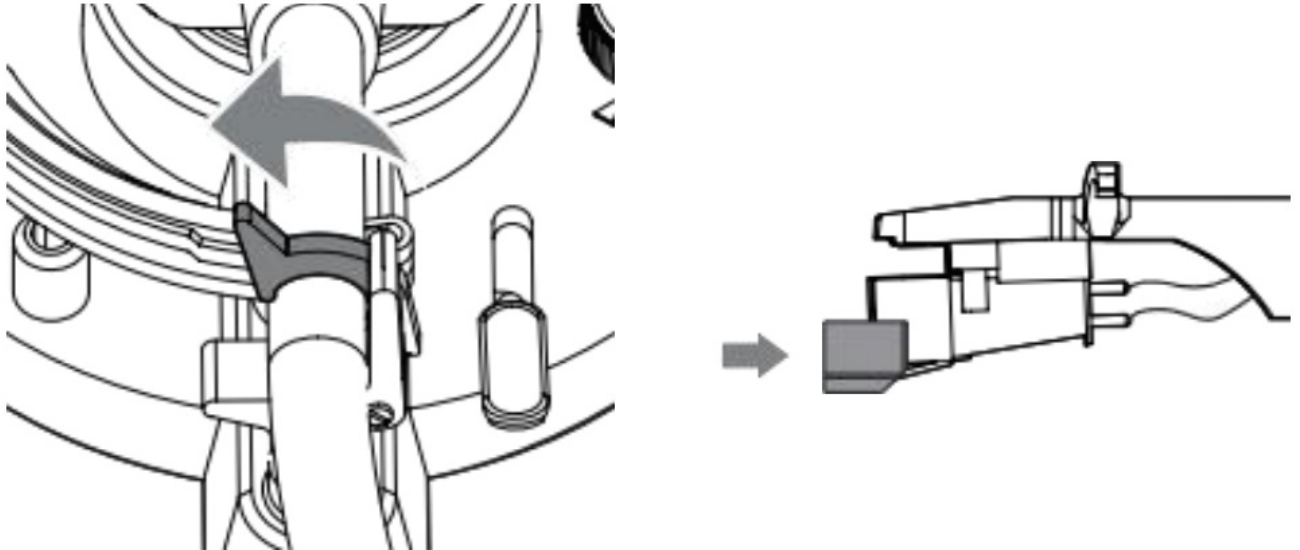
## Parts Needed

- Headshell

- Cartridge
- Mounting Hardware
- Cartridge Alignment Protractor
- Mini Flat-Tip Screwdriver
- Needle Nose Pliers

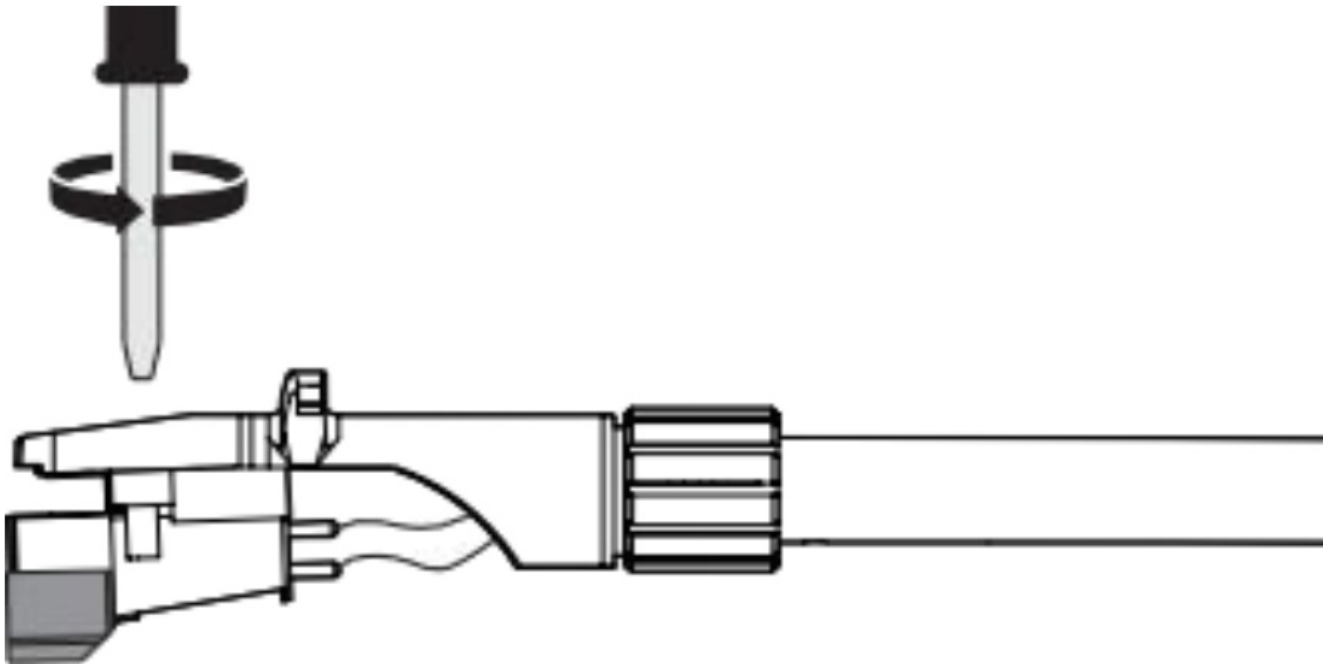
## Removing the Installed Cartridge

1. Secure the tonearm and install the stylus protector to prevent accidental damage to the **stylus**.

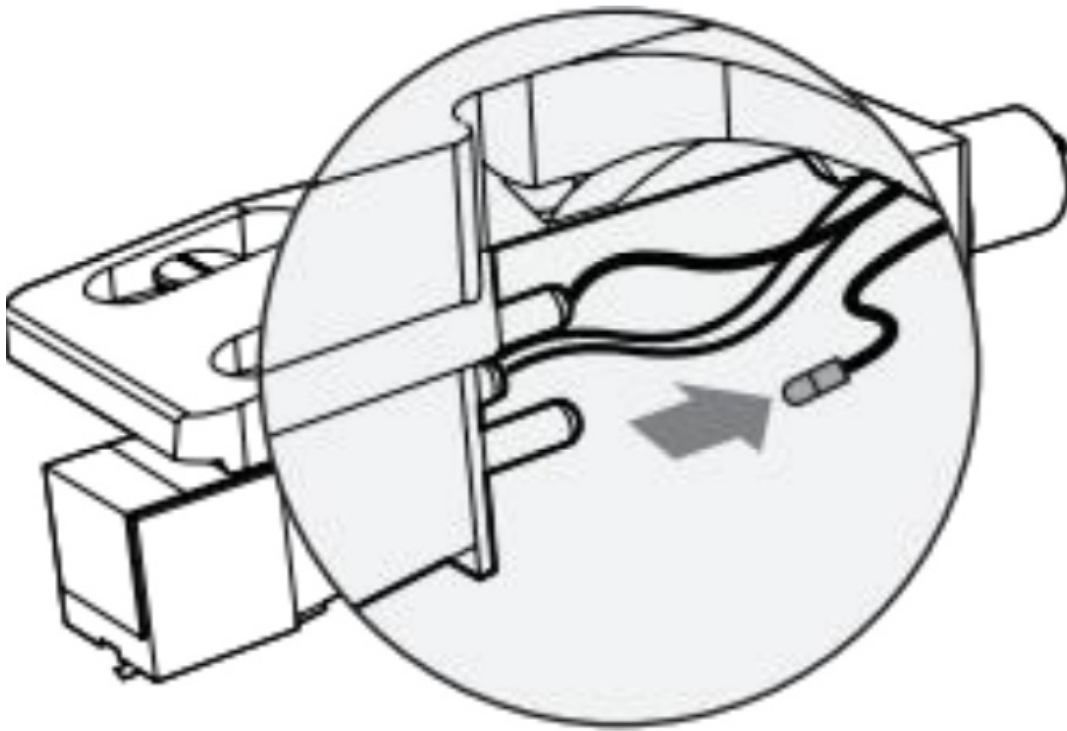


**Note:** Step 2 and 3 can be skipped if using a spare headshell for the new cartridge. Retrolife headshells are available at: <https://retrolifeplayer.com/collections/turntable-stylus/products/turntable-needle-4pcs>

2. Use the flat-tip screwdriver to loosen the screws on top of the headshell and remove the cartridge.



3. Using the needle nose pliers carefully disconnect the wires from the cartridge. Once fully disconnected store the cartridge and screws in a safe location.

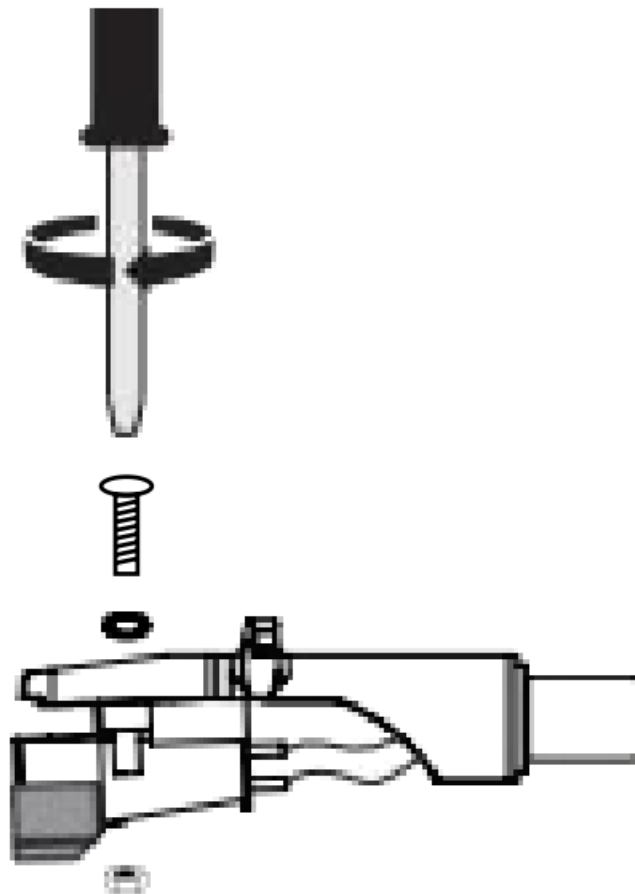


## Mounting Your New Cartridge

1. Connect the headshell wires to the posts on the cartridge. Ensure the correct color is connected to the correct post.

Wire	Channel
White	Left (+)
Blue	Left (-)
Red	Right (+)
Green	Right (-)

2. Position the cartridge mounting holes under the slots on the headshell. Using the screws provided with your cartridge, affix the cartridge to the headshell. Do not over-tighten.



## Balancing the Tonearm

### Important:

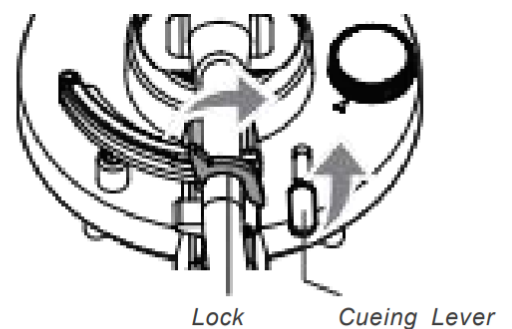
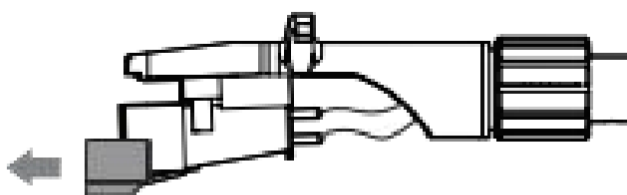
Complete all tonearm balancing steps; improper balancing may damage the stylus and records. For further assistance, scan the YouTube QR code for a tutorial video of this process.

1.

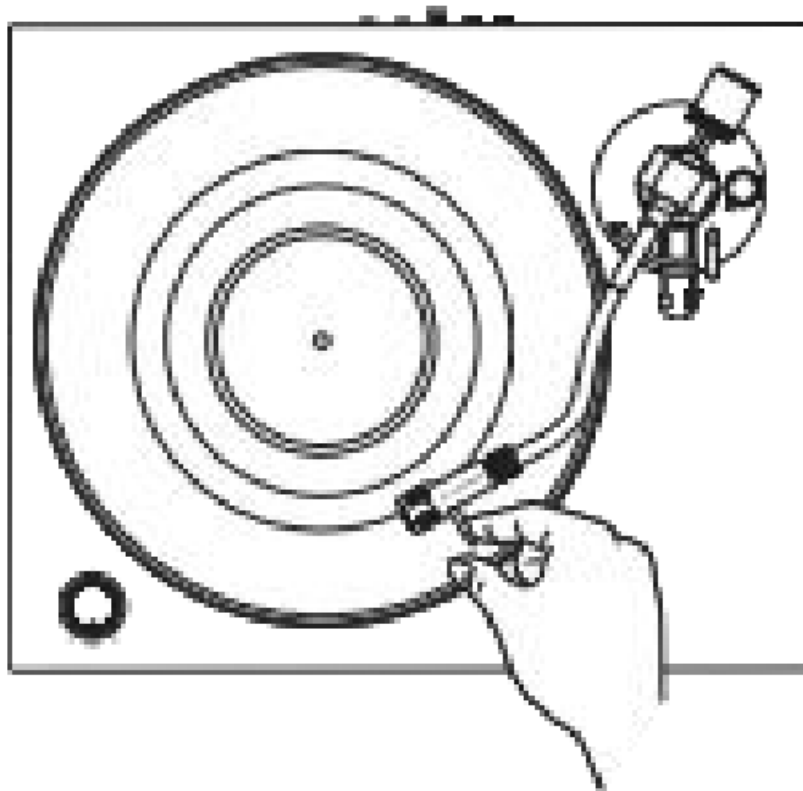


Remove the stylus protector.

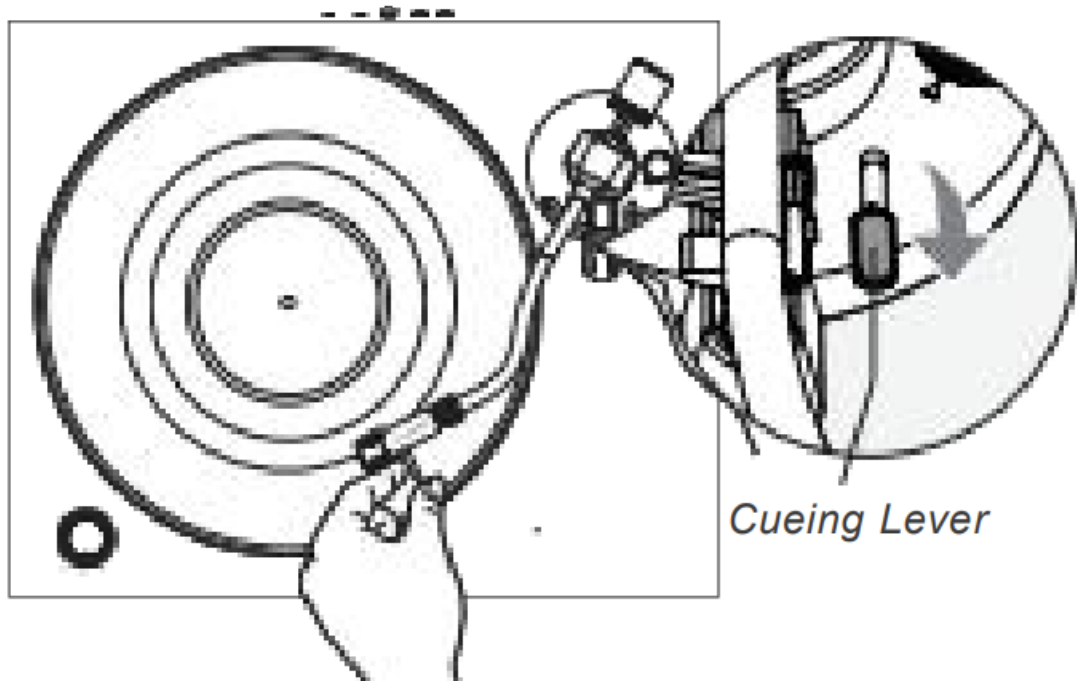
2. Unlock the tonearm and lift the cueing lever.



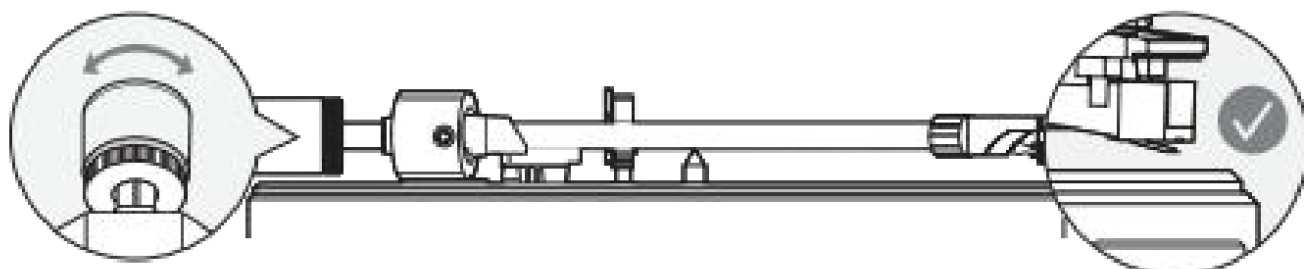
3. Position the tonearm over the platter.



4. Hold the headshell and lower the cueing lever completely. Protect the stylus from touching the platter.

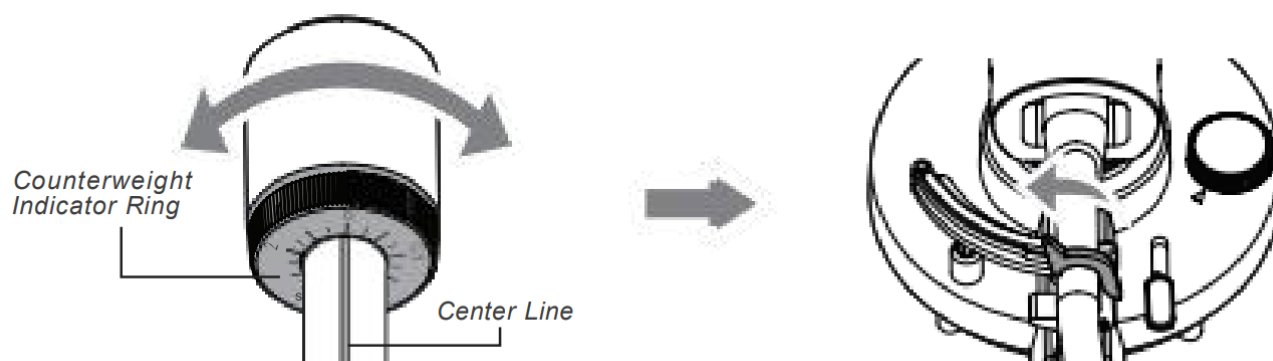


5. With the cueing lever now lowered, turn the entire counter weight until the tonearm is balanced and floating horizontally when headshell is released.



Tip: When balancing the tonearm make sure the cueing level is down.

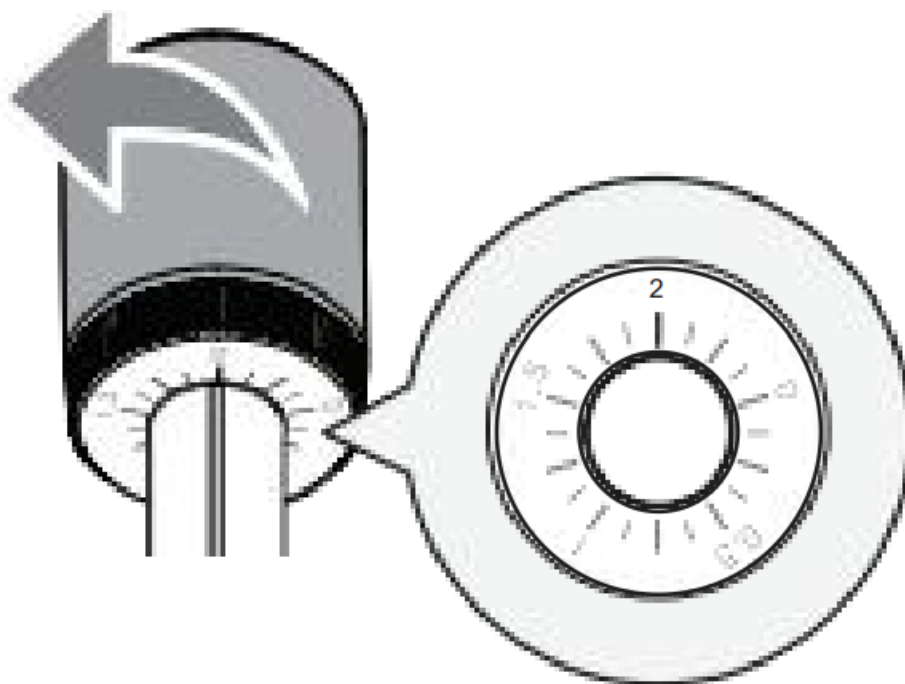
6. Set only the counterweight indicator ring to “0” on the center line while keeping the tonearm balanced then lock the tonearm on the tonearm rest.



### Setting the Tracking Weight

1. Rotate the entire counterweight counterclockwise until the indicator ring is set to the recommended tracking force of the new cartridge.

Example: The ATN-3600L uses 3.5 gram tracking **force**.



**Tip:** When setting the counterweight make sure you are turning the entire weight and not just the counterweight indicator ring.

### Aligning the Cartridge

Correct cartridge alignment ensures the stylus is positioned properly relative to the grooves on the record. Incorrect alignment can cause distortion and can also cause unwanted wear and tear on your stylus. To properly align your cartridge, use the Retrolife Stylus Alignment Protractor available on: [www.retrolifeplayer.com](http://www.retrolifeplayer.com)

[Retrolifeplayer.com](http://Retrolifeplayer.com)

### Frequently Asked Questions (FAQ)

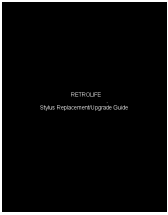
- **Q: Where can I find spare headshells for new cartridges?**

A: Spare headshells can be purchased at: [Retrolife Headshells](http://Retrolife Headshells).

- **Q: What happens if I do not properly balance the tonearm?**

A: Improper balancing may lead to damage to the stylus and records. Refer to the tutorial video on [www.retrolifeplayer.com](http://www.retrolifeplayer.com) for assistance.

## Documents / Resources

	<a href="#">Retrolife SY101 Bluetooth Record Player Hi-Fi System with External Speakers</a> [pdf] User Guide SY101 Bluetooth Record Player Hi-Fi System with External Speakers, SY101, Bluetooth Record Player Hi-Fi System with External Speakers, Record Player Hi-Fi System with External Speakers, Player Hi-Fi System with External Speakers, Hi-Fi System with External Speakers, System with External Speakers, External Speakers, Speakers
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## References

- [Retrolife® | Shop Best Record Player and Bluetooth Turntable & Speaker – Retrolife Official Store](#)
- [Retrolife® | Shop Best Record Player and Bluetooth Turntable & Speaker – Retrolife Official Store](#)
- [User Manual](#)

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