

TONEARM CABLE ⊕

INSTRUCTION MANUAL

 **NORDOST**
MAKING THE CONNECTION

ABOUT THE TONEARM CABLE +

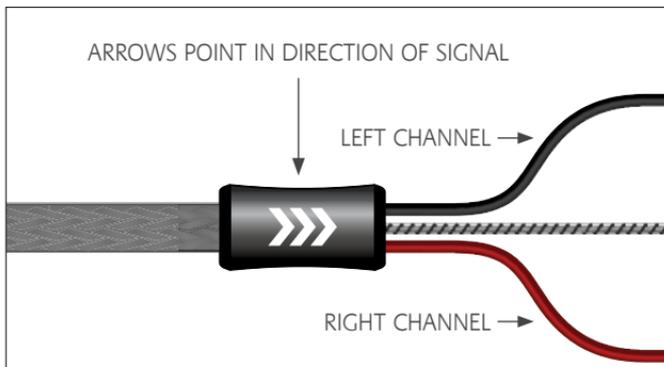
The tonearm cable is the most critical and sensitive cable in any vinyl-sourced hifi system. The delicate signals generated by pick-up cartridges in these systems demand purpose-built, low-capacitance cables, in order to protect from signal loss and image smearing. In order to get the most from a tonearm cable, proper attention must be paid not only to cable construction, but to grounding as well.

We took all of these factors into consideration when releasing our Tonearm Cable + line . Thanks to its unique construction and revolutionary grounding technology, Nordost's Tonearm Cable + is a vast improvement over all other tonearm cables on the market, virtually eliminating all possible noise, no matter the unique construction of components used in your sound system.

1. CONNECTING

Connect the DIN/RCA/XLR connectors to the outputs on your turntable and inputs on your phono-stage.

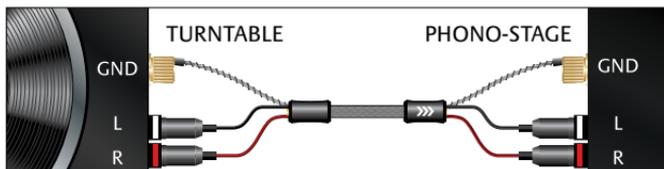
For RCA and XLR configurations, the red wire denotes right channel, and the black wire denotes left channel.



Please note that Nordost tonearm cables are directional. To correctly orient your cable, make sure that any arrows found on the breakout barrels are pointing towards your phono-stage.

2. GROUNDING

If you are experiencing any noise (hum) while listening to your turntable set-up, you are most likely suffering from a ground loop. In order to eliminate this problem, you must address the grounding between your turntable and phono-stage. Most turntables and phono-stages are equipped with ground screws on their chassis. Connect the Bond Ground Wire (the wire terminated with spade connectors that is permanently attached to the tonearm cable) to the ground screws on both your turntable and your phono-stage. This connection will bond the two chassis together, creating a secure, low noise connection between the two components.



3. ADDITIONAL / SHIELD GROUNDING:

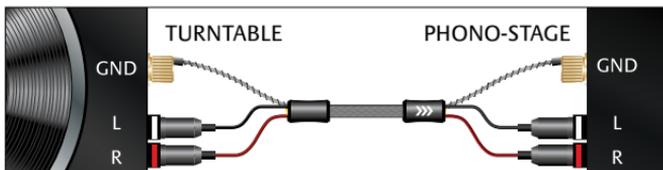
The Tonearm Cable + is uniquely designed with individually shielded left and right channels, arranged in a twisted pair configuration before being wrapped in an additional layer of shielding to completely eliminate EMI and RFI. In order to ground this shielding, Nordost has provided two Detachable Ground Wires with every Tonearm Cable +. These supplementary wires allow you to use the cable's shield as an additional ground loop prevention.



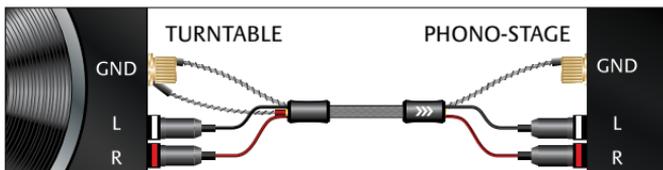
Each unique system, with its own combination of components and connectors, has its own ideal grounding configuration. You'll need to figure out what works best for you... >

Determine the optimal Detachable Ground Wire configuration through experimentation:

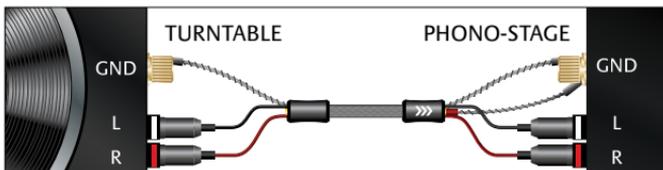
- First, play some music without any of the Detachable Ground Wires attached and see how it sounds.



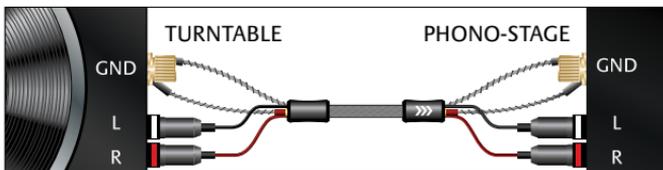
- Then, try inserting one of the Detachable Ground Wires to your cable on the end closest to the turntable. Connect the spade of the Detachable Ground Wire to the ground post on your turntable.



- Next, if you have a ground option on the phono-stage end, disconnect the Detachable Ground Wire from the turntable end of the tonearm cable, and insert it into the phono-stage end instead. Connect the spade of the Detachable Ground Wire to the phono-stage ground, and listen again.



- Finally, if applicable, insert both Detachable Ground Wires to the two ends of your cable, connect them to ground on the turntable and the phono-stage, and listen one last time.



- Based on your findings, configure whichever set-up had the least noise in your particular system.



**See www.nordost.com/downloads.php
for more language options**



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