

# TARA LABS

## Connecting the HFX Floating Ground Station

*Connecting the Interconnect Shield into the HFX Floating Ground Station.*

**Step 1:** To begin setting up the TARA labs HFX, Floating Ground Station System, begin by identifying the Left (-) and Right (+) channel interconnect cables and observe the cable direction indicated by the arrows as shown on the black ID barrels. Also separate all the included mini ground lead wires so you can determine which wires are needed for your HFX setup.



NOTE: The included mini lead kit includes multiple lead wires in various terminations, to help setup the HFX Floating Ground Station System for a wide variety of audio system setups.

**Step 2:** At the Signal Source end of your audio system (usually a Pre-Amplifier or Line-Stage Pre-Amplifier) each Left & Right cable/channel, will have two male mini-banana plug connectors. These are used to connect each channel to the HFX station.



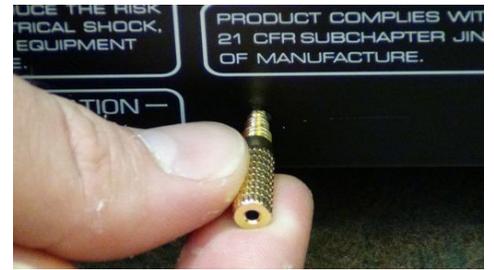
**Step 3:** Begin by inserting each Right & Left cable male mini-banana leads in to the HFX inputs marked 'RIGHT' and 'LEFT.'

**Step 4: a)** Now you must determine whether your signal source component (usually a Pre-Amplifier or a Line-Stage Pre-Amplifier) has a Chassis Ground Post or not.

**b)** If your signal source component does not have a Ground Post, you must use either the TARA Labs Chassis Gold Ground Key, or the mini lead with the mini spade connector.



c) To use the Chassis Ground Key, locate a screw at the rear of the component chassis and remove the screw. The best location would be preferably the top rear corner, if possible. Then, the Chassis Ground Key is screwed in to the screw-hole of the component chassis. The multiple threads at the tip of the Ground Key will ensure a tight mechanical connection to the component chassis ground. Or just loosen the screw, insert the mini spade and tighten.



d) Once the #2 end of the mini Ground Lead is inserted into the component chassis, insert the #1 end of the mini Ground lead into the center input on the HFX station marked 'EXTERNAL GROUND.'

e) After the #1 source end of the cables are connected to the HFX Floating Ground Station, connect the #2 end of both cables together by inserting each cables mini lead male banana into the small lead female banana insert. This will "common" the shield on the number #2 end of the interconnect. (Use the included mini extension leads if additional length is needed.)



**TECHNOLOGY NOTE:** When combining the interconnects to the HFX Floating Ground Station, the Shield will be 'floated', not connected, to the circuit ground or (-) signal run of the cable. Instead, the HFX Floating Ground Station will provide an independent ground path and absorb RF/EMI energy in the shield, thereby lowering the noise floor for a much quieter cable as well as enhanced details.

For a "How-to" video on HFX system setup, visit our website at: [www.taralabs.com/videos](http://www.taralabs.com/videos)