

A WRITTEN GUIDE TO SET UP A,

Stereo Beovox CX100

INTRODUCTION

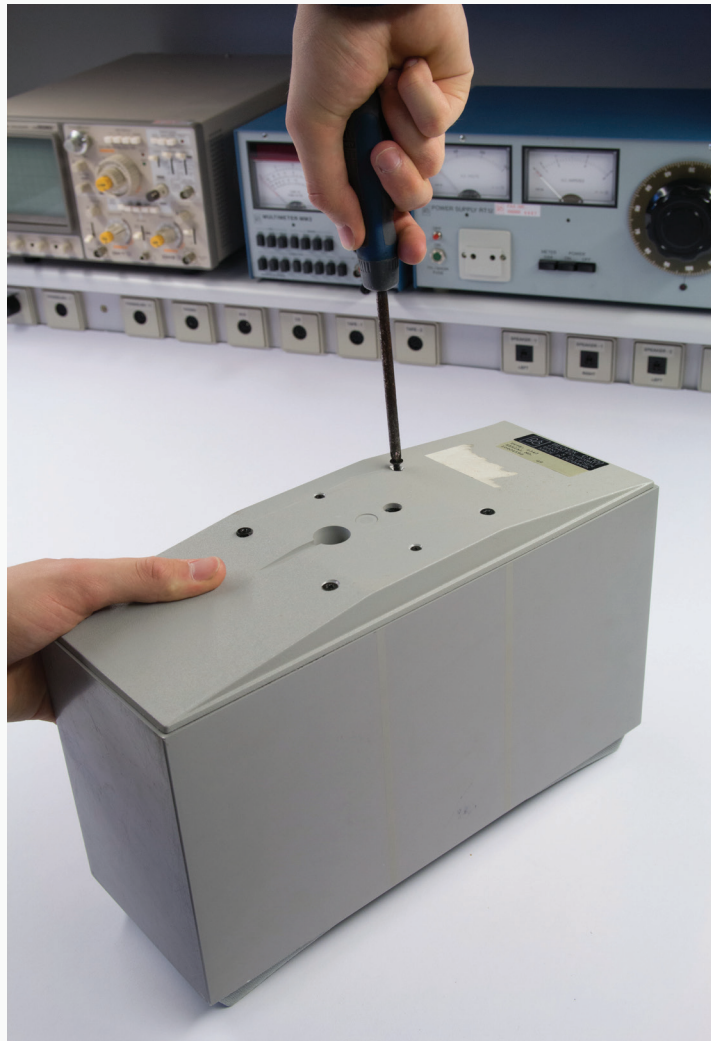
This is a guide on how to configure your previously upcycled Beovox CX100 loudspeaker to play in stereo.

The process will take roughly one hour and we advise you to prepare for the project by having all the required items at hand.

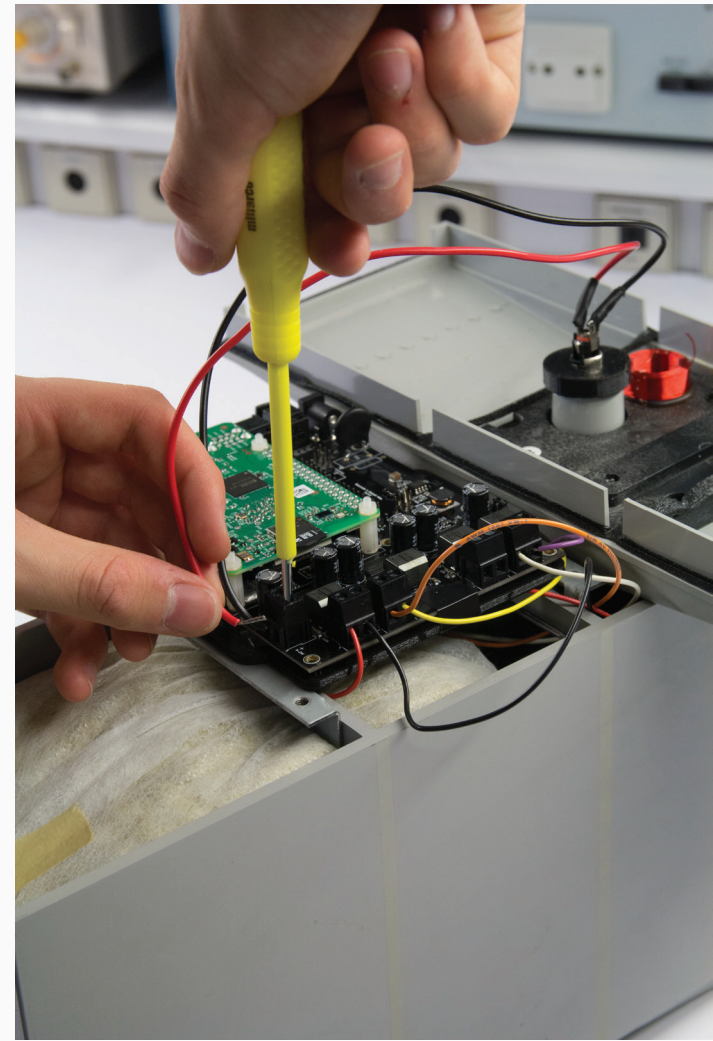
PARTS	TOOLS
<ul style="list-style-type: none">· Upcycled Beovox CX100· A factory Beovox CX100· 2x mini XLR 4pin plug· Insulated wires·	<ul style="list-style-type: none">· Soldering iron· Screwdrivers· Electric drill· 11 mm drill bit· Wirecutters· Wirestripper

PREPARING THE INPUT TO THE UPCYCLED BEOVOX CX100

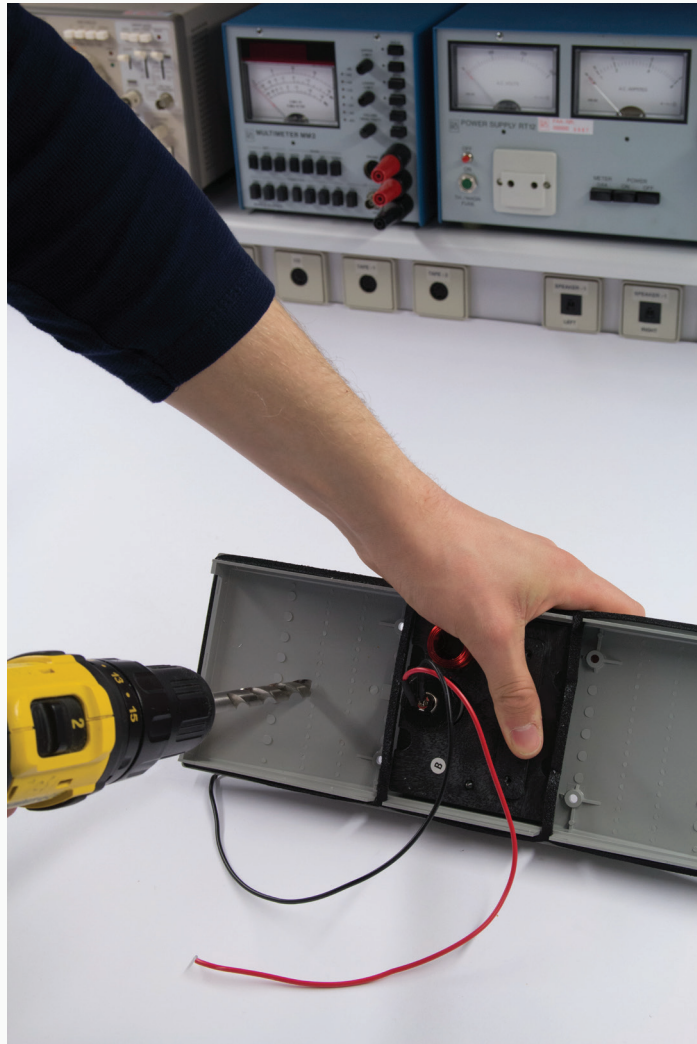
STEP ONE



Begin by unscrewing the back plate of the CX100 containing the amplifier.



Remove the 4CA and disconnect the power wires to avoid any damage whilst working on the back plate.



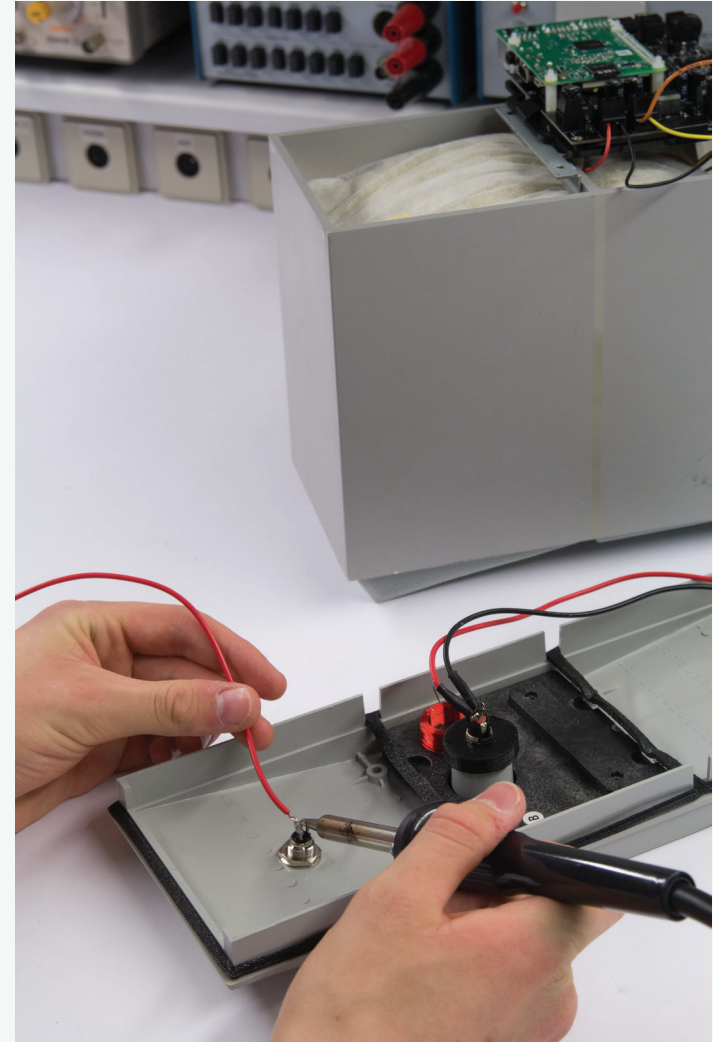
Drill a 11 mm hole in the desired location of the back plate.



Screw on the XLR female connector.

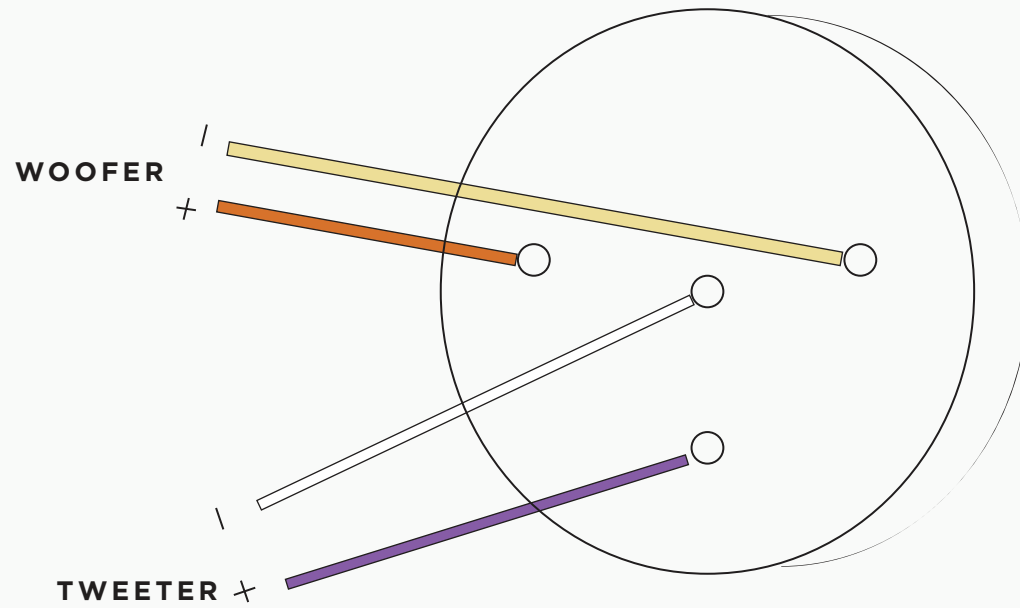


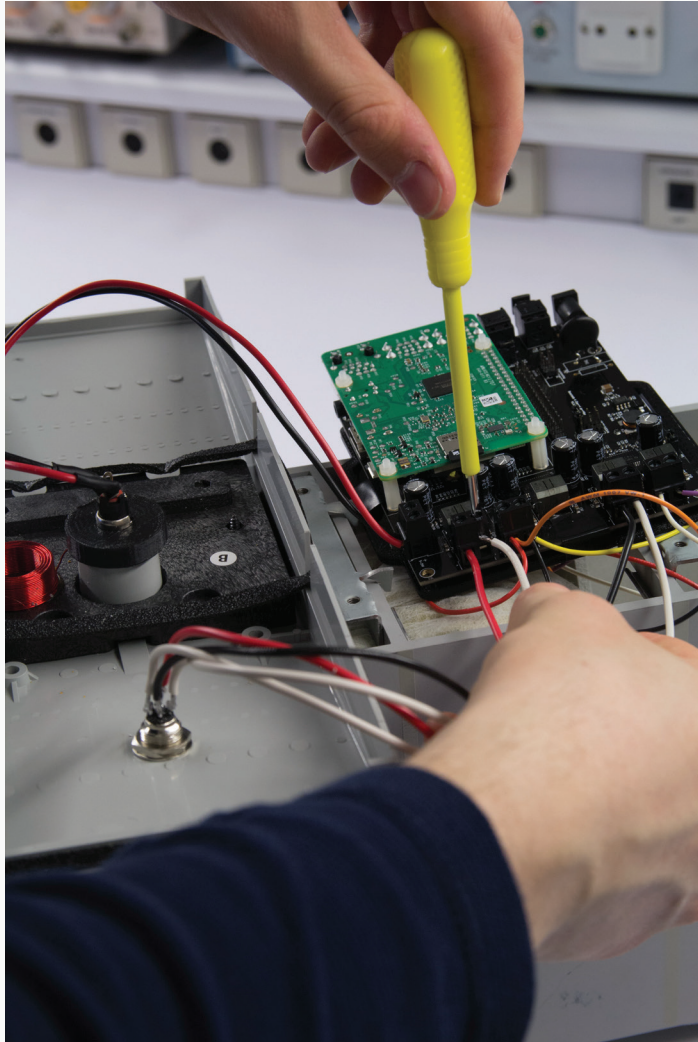
Prepare four 20cm insulated wire and strip both ends of each, so that approximately 1cm of wire is exposed.



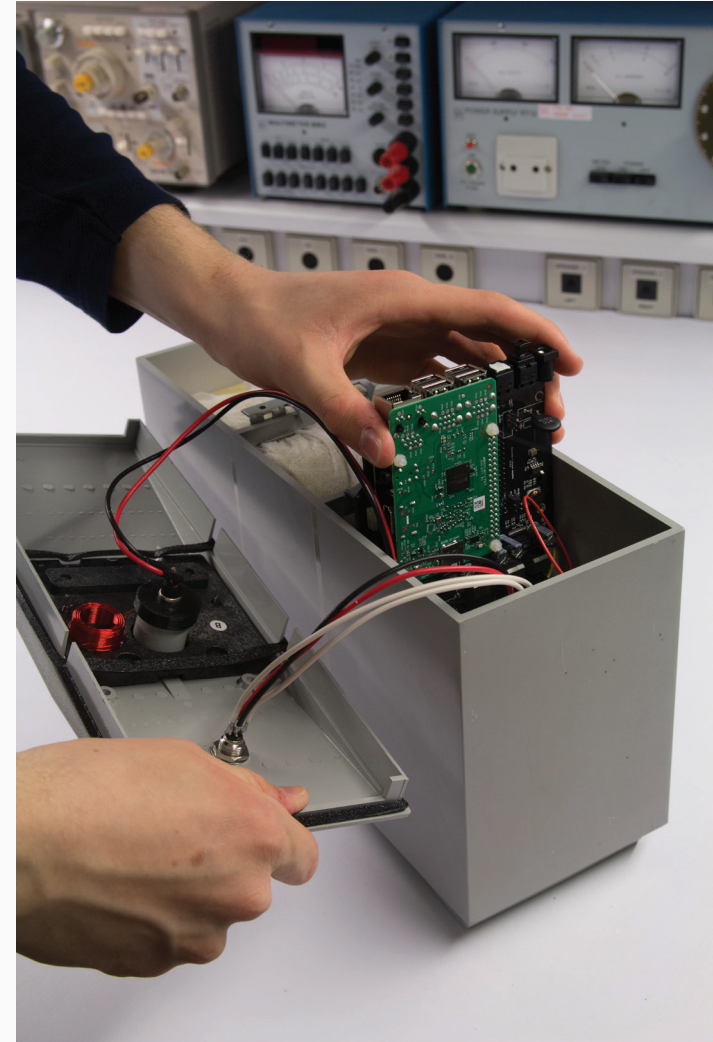
Solder on the four wires to the XLR plug installed earlier. A detailed diagram is located on the next page.

XLR CONNECTION TO 4CA



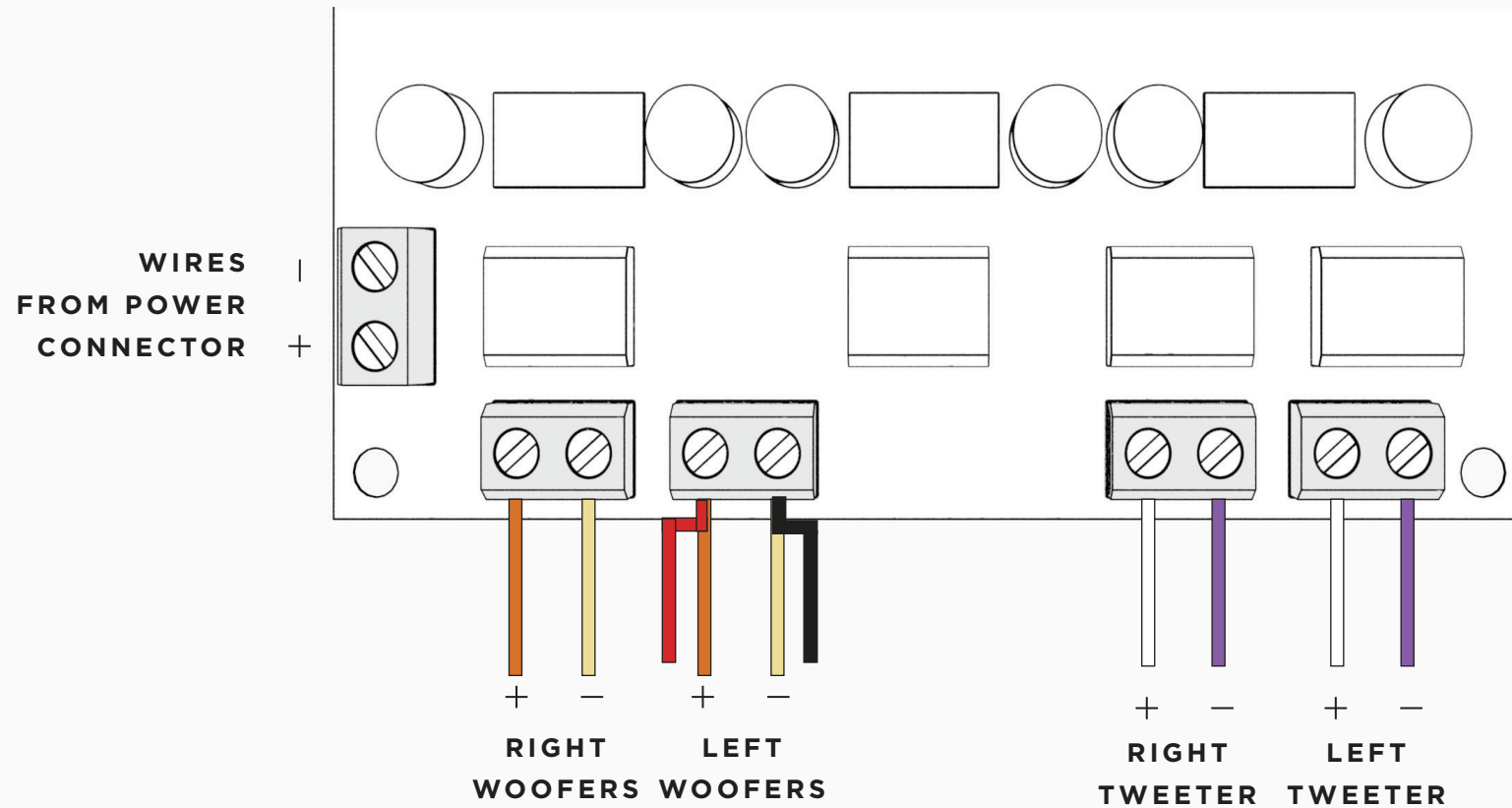


Connect the previously soldered wires and power wire to the amplifier. A detailed diagram is located on the next page.



Place the 4CA back into the CX100 and scew on the back plate.

AMPLIFIER OUTPUTS



Note: The two woofers in one CX100 connect to one woofer output.

PREPARING THE CONNECTION OF THE FACTORY BEOVOX CX100.

STEP TWO



Unscrew the back plate of the factory CX100.



Cut the wires connected to the back plate.



Drill a 11 mm hole in the desired location of the back plate.



Screw on the female XLR plug.

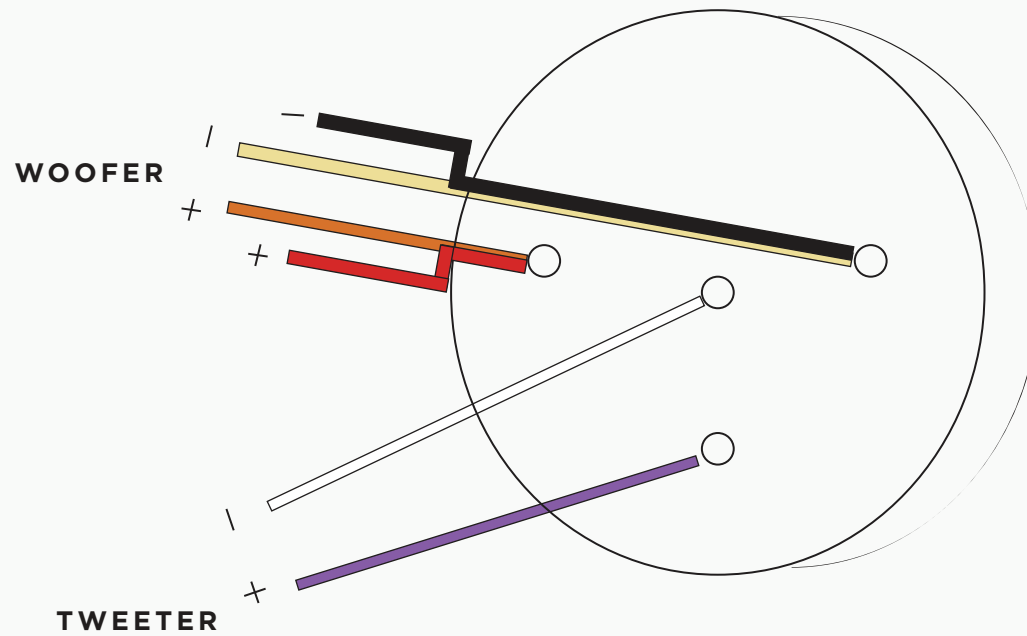


Strip the ends of the speaker wires, so that approximately 1cm of wire is exposed.

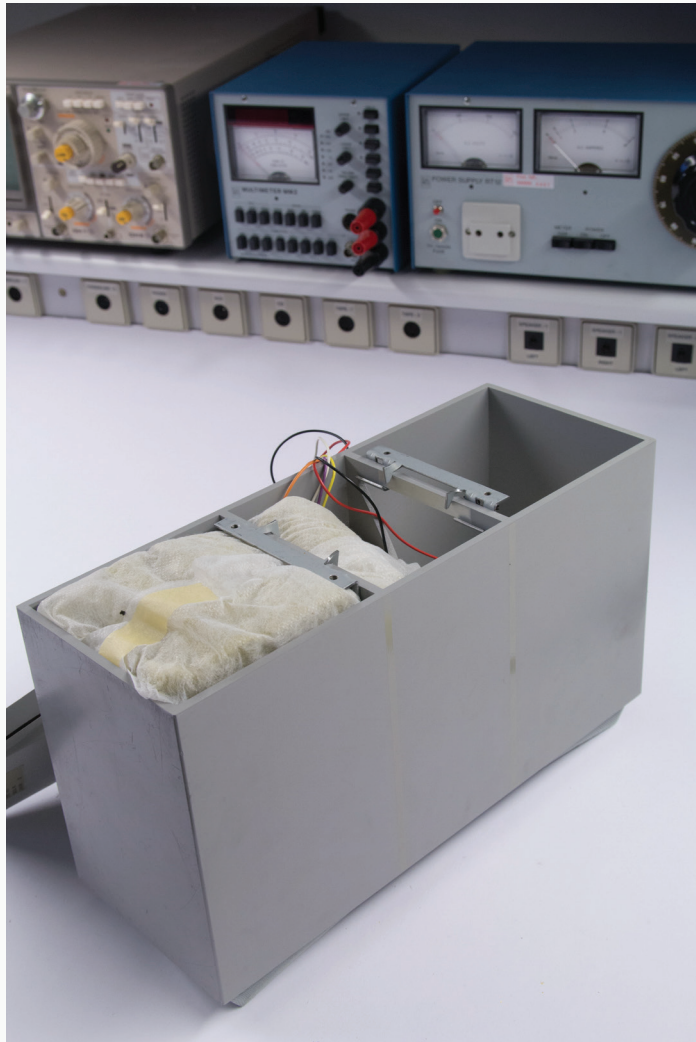


Solder the four wires to the XLR plug installed earlier. A detailed diagram is located on the next page.

XLR CONNECTIONS



Note: The poles of both woofers go to one terminal.



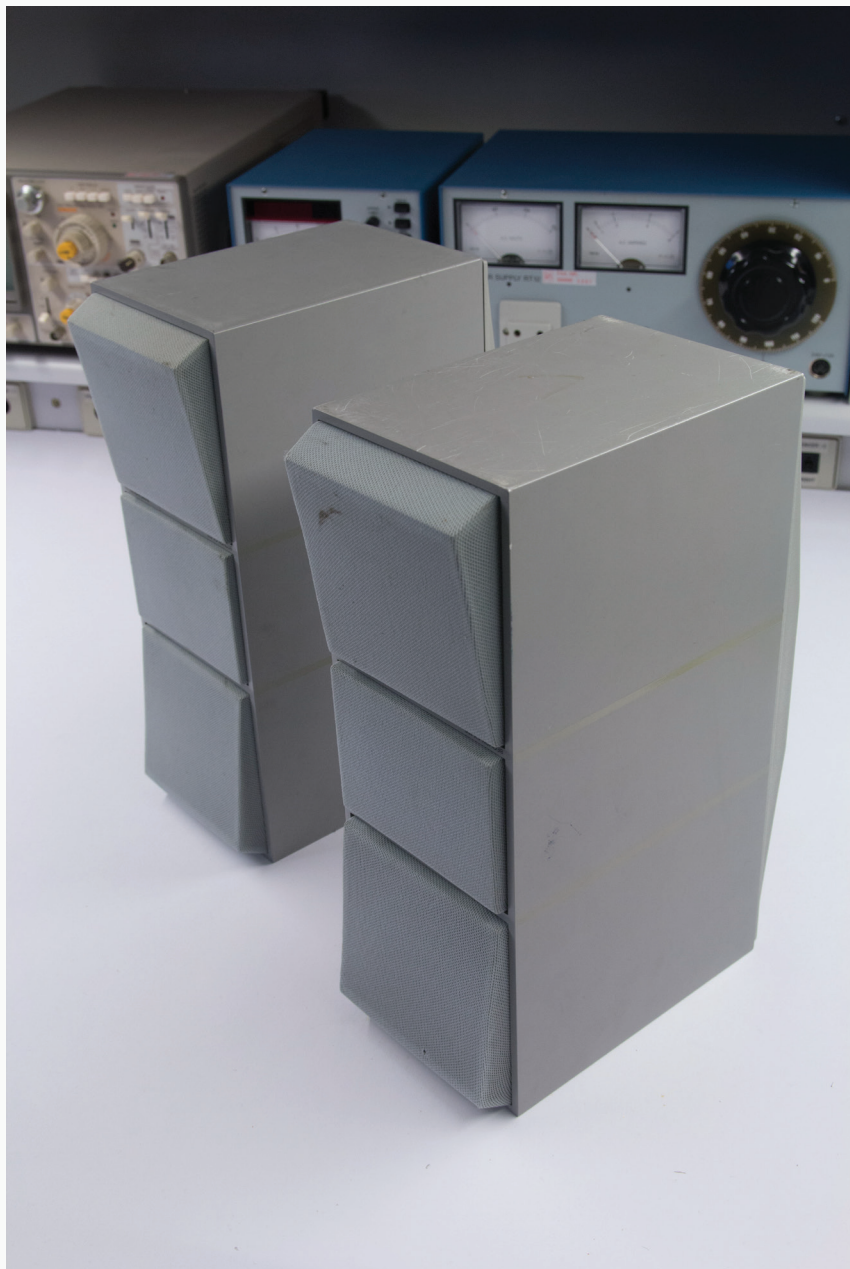
Place the sound dampening material into the CX100 as shown above.



Screw on the back plater with the four screws.



Connect the two CX100 with a male to male 4pin mini XLR cable and proceed to connect a device.



ENJOY

Your CX100'a are now set up to play in Stereo.

You can find additional guides here:
<https://www.hifiberry.com/beocreate>