

A WRITTEN GUIDE TO SET UP A,

# **Stereo Beovox CX50**

# INTRODUCTION

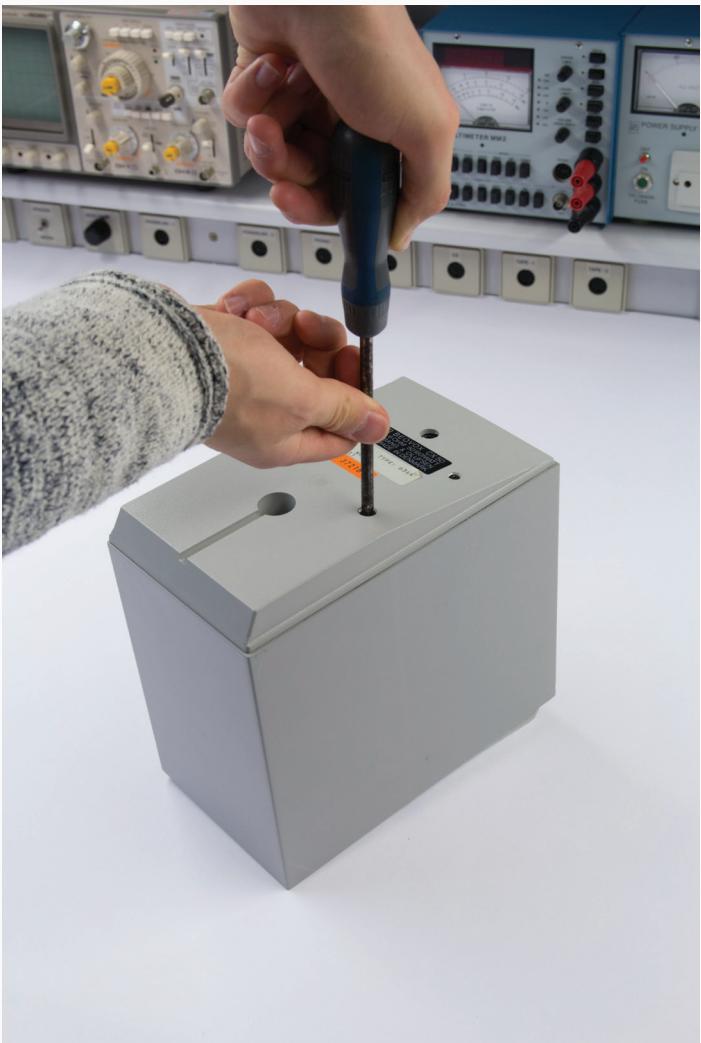
This is a guide on how to configure your previously upcycled Beovox CX50 loudspeaker to play in stereo.

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

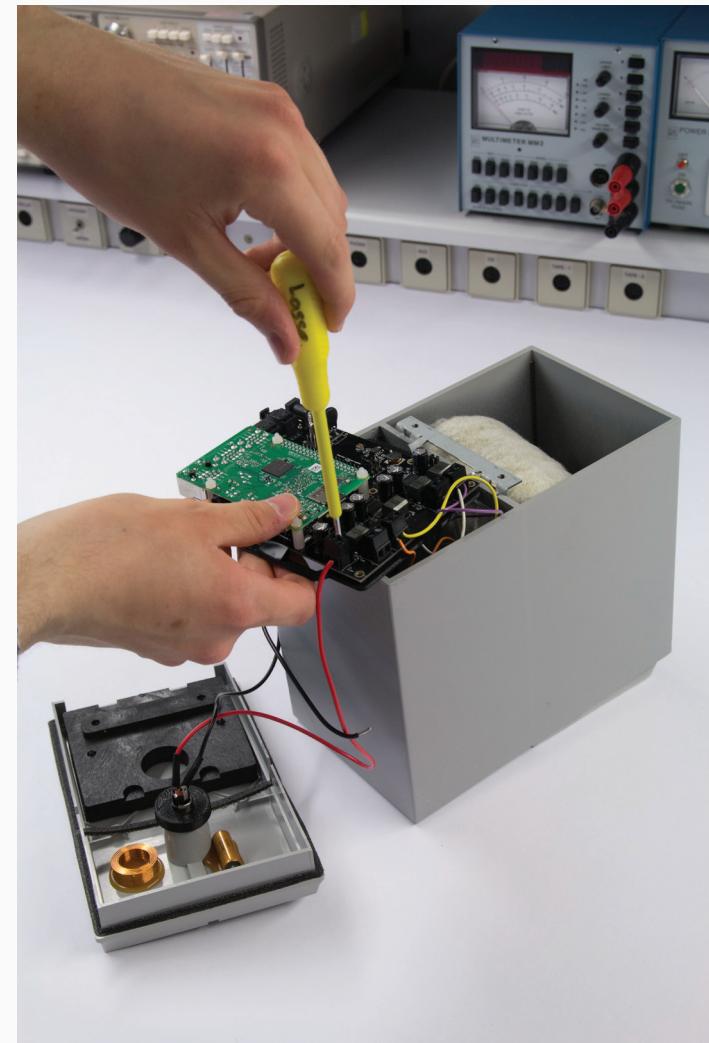
PARTS	TOOLS
<ul style="list-style-type: none"><li>· Upcycled Beovox CX50</li><li>· A factory Beovox CX50</li><li>· 2x mini XLR 4pin plug</li><li>· Insulated wires</li><li>·</li></ul>	<ul style="list-style-type: none"><li>· Soldering iron</li><li>· Screwdrivers</li><li>· Electric drill</li><li>· 11 mm drill bit</li><li>· Wirecutters</li><li>· Wirestripper</li></ul>

MAKING THE XLR CONNECTION FOR THE UPCYCLED BEOVOX CX50

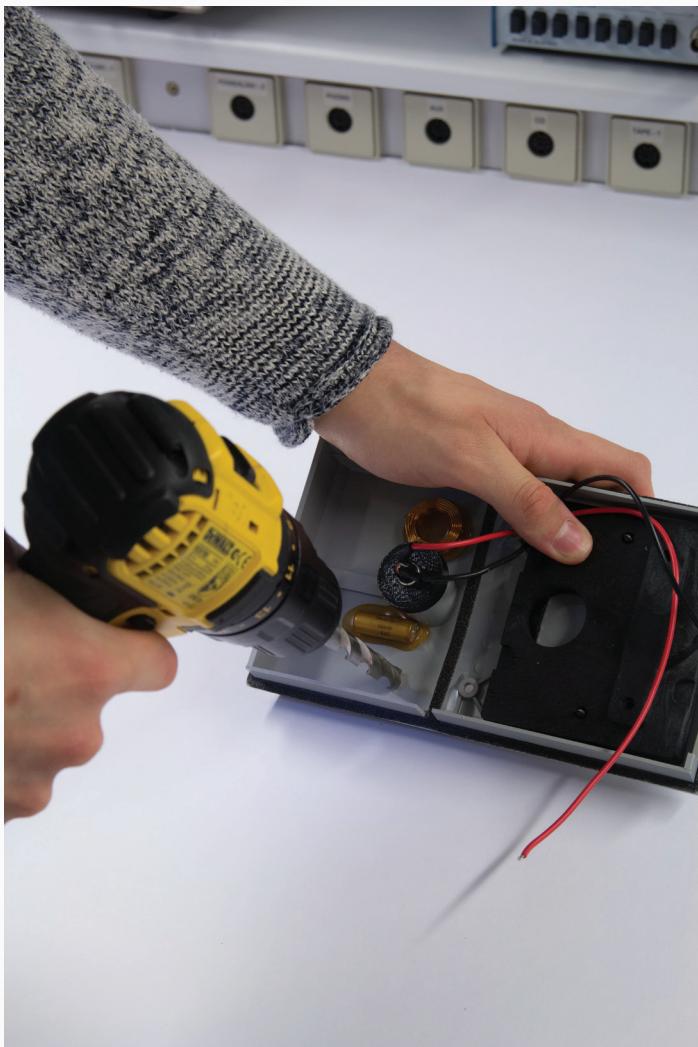
# STEP ONE



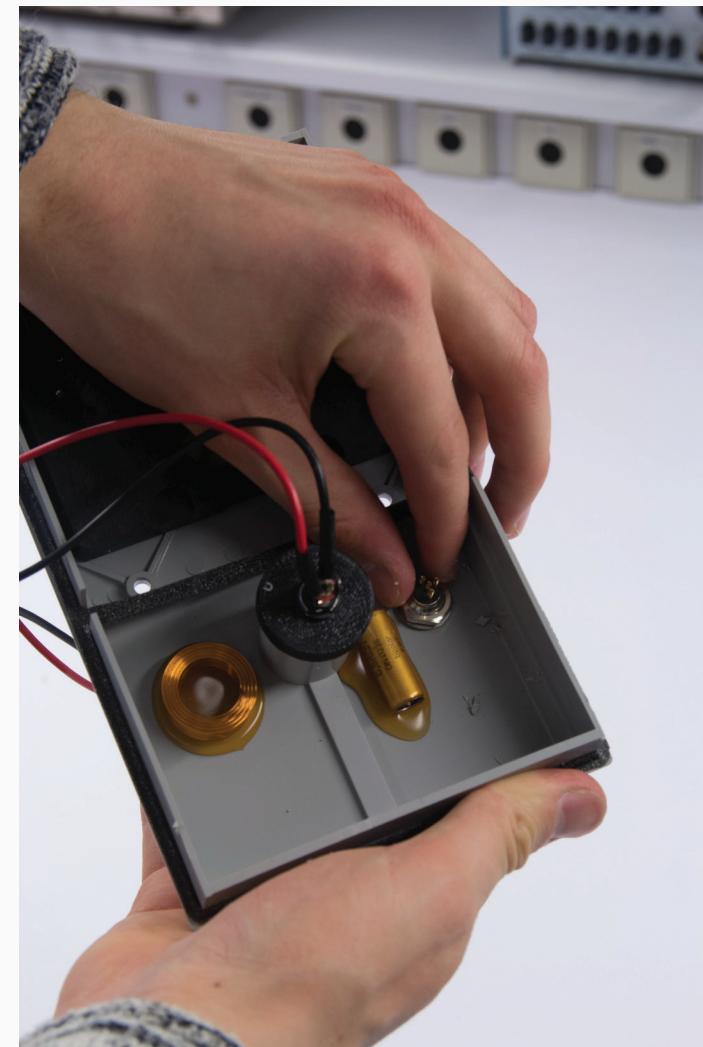
Begin by unscrewing the back plate of the CX50 containing the amplifier.



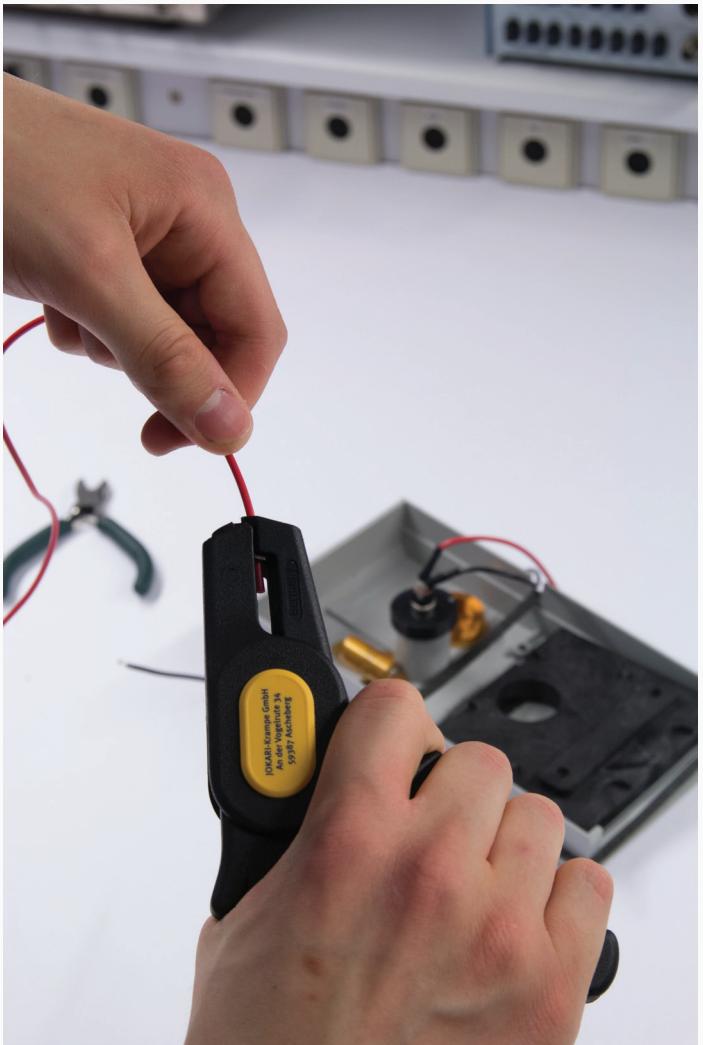
Remove the 4CA and disconnect the power wires to avoid any damage whilst working on the back plate.



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



Screw on the XLR female connector.

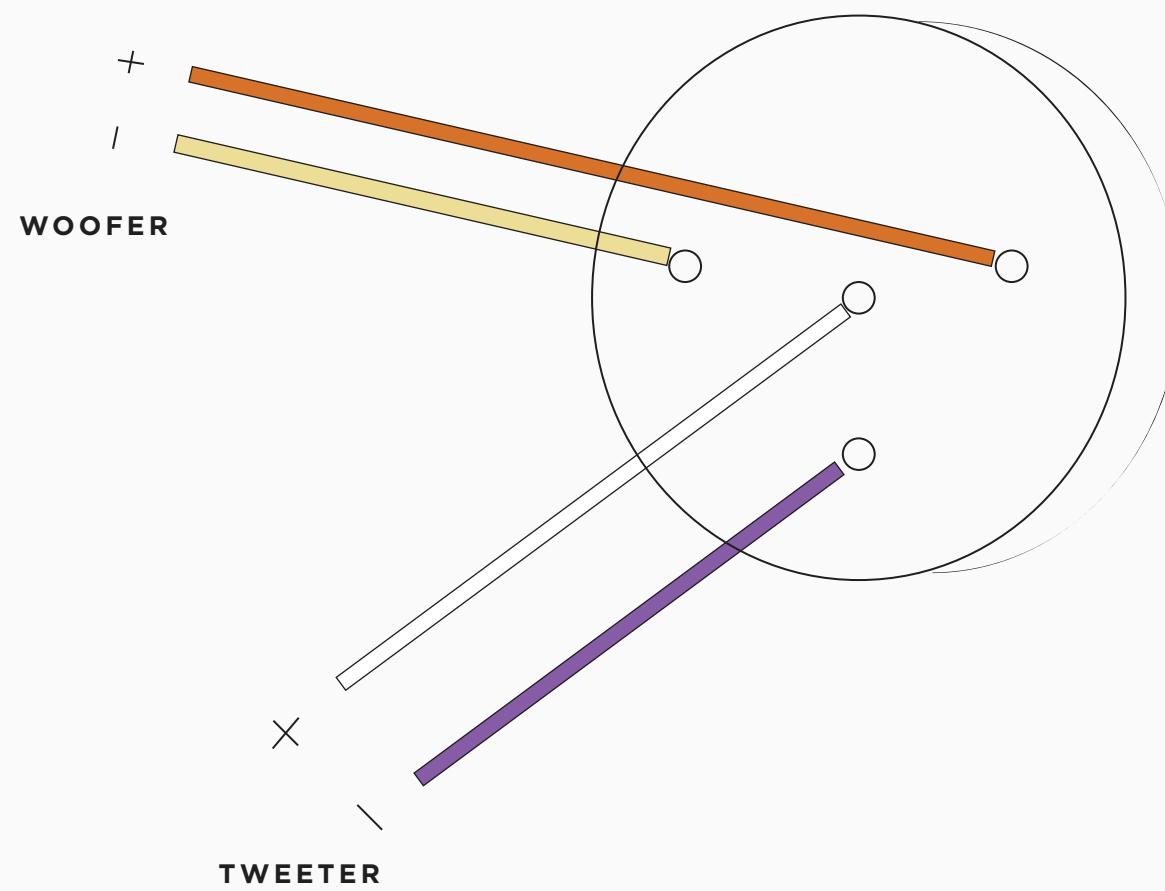


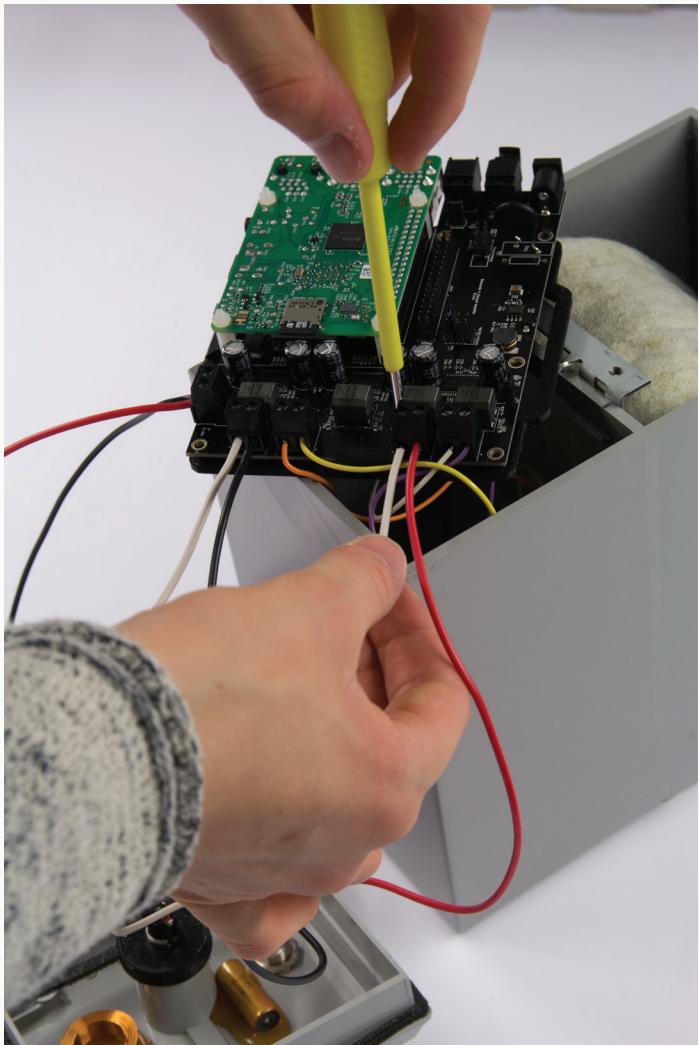
Prepare four 20cm insulated wire and strip both ends of each so that approximately 1cm of wire is exposed.



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

## XLR CONNECTIONS TO THE 4CA



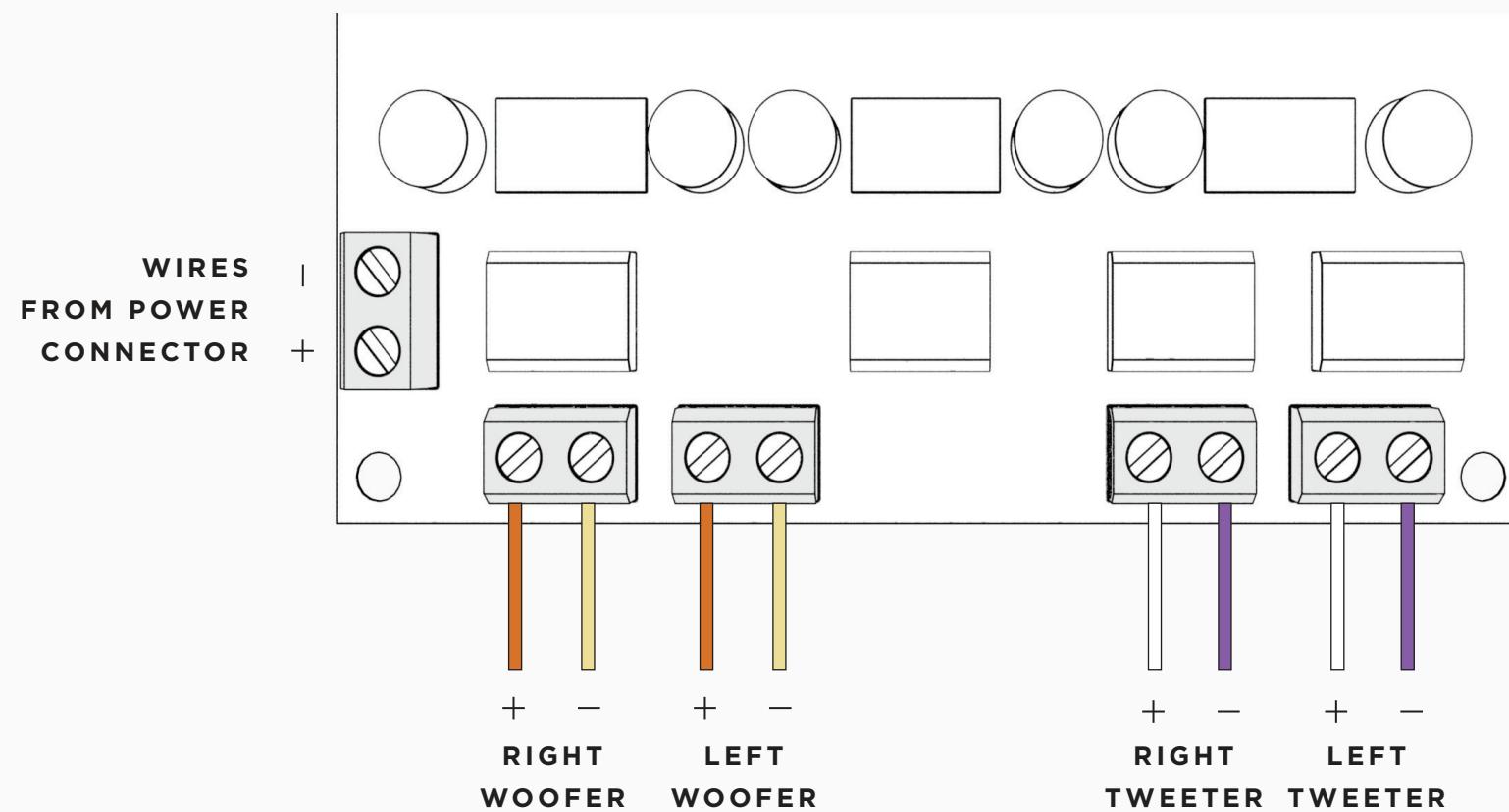


Connect the previously soldered wires and power wire to the amplifier. A detailed diagram is located on the next page.



Screw on the back plate and proceed to the next step.

## AMPLIFIER OUTPUTS



PREPARE THE XLR CONNECTION OF THE FACTORY BEOVOX CX50.

## **STEP TWO**



Unscrew the back plate of the factory CX50.



Cut the wires connected to the back plate.



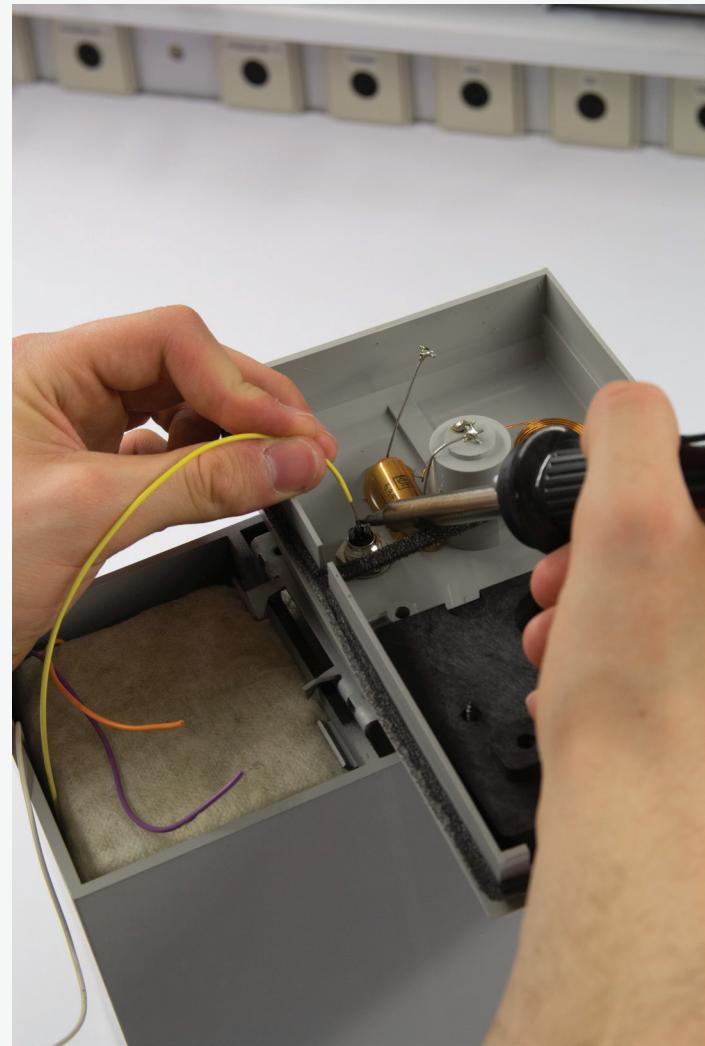
Drill a 11 mm hole in the desired location of the back plate.



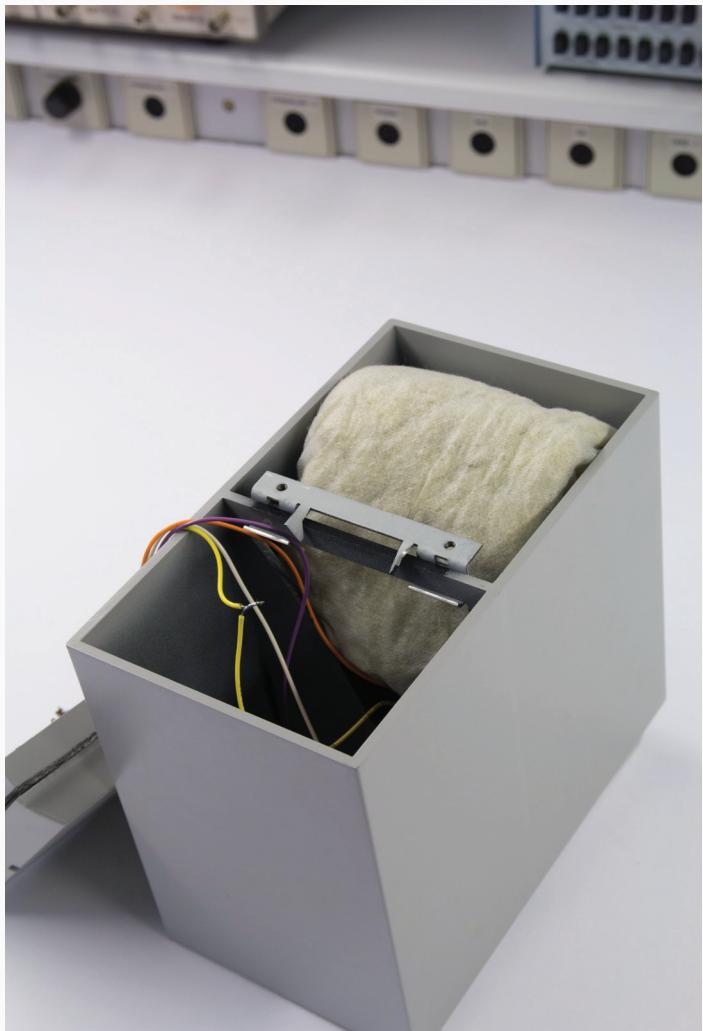
Screw on the female XLR plug.



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



Solder on the four wires to the XLR plug installed earlier. A detailed diagram is located on page 7



Place the sound dampening material as shown above.



Close up the back plate with the two screws.



Connect the two CX50's with a male to male 4pin mini XLR cable and proceed to connect a device.



**ENJOY**

Your CX50's are now set up to play in Stereo.

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