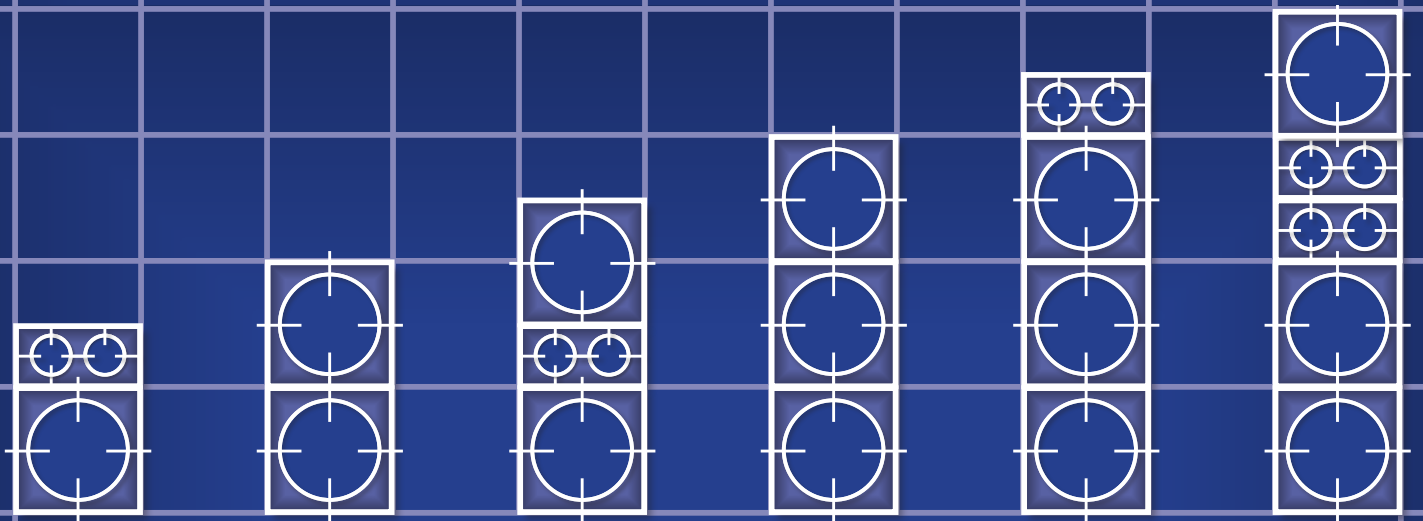


# Blueprint Acoustic Assembly Instructions

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# BLUEPRINT

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**1. Begin.** Open the box marked #1. Locate and remove the base platform.



**2.** Remove all remaining contents, including crossover network, fasteners, feet, and tool bag. Two 7/16" wrenches, a screwdriver, electrical tape, and foam plugs are also provided.



**3. Feet.** Locate the feet and fasteners. Align and screw the fasteners into the threaded nut inserts in the bottom of the base platform. Then turn the base platform upright.



**4. Modules.** Locate four short 1/4"- 20 bolts, four lock washers, and four flat washers. Lock washers go on first, then flat washers. Bolts will go into the threaded nut inserts in the top of the base platform.



**5.** Open the box marked #2. Remove the base woofer module. This is the bottom-most stacked speaker module. It will attach to the base platform.



**6.** Position the base woofer module on the base platform, so that the woofer and the Blueprint logo face the same direction.



**7.** Using the short 1/4" - 20 bolts and washers from page 4, align the base woofer module and the base platform so the bolts drop into the threaded nut inserts. Hand-tighten only.





**8.** Unpack the next stacked module. Set it on top of the base woofer module. Align so that the drivers face the same direction. Repeat page 8-19 instructions for all additional stacked modules.



**9.** Stack and align all the modules. After everything looks aligned, properly go back with the wrench and tighten down the bolts that connect the base woofer module to the base platform.



**10.** The subsequent stacked modules above the base woofer module require the long 1/4"-20 bolts to attach to each other. Each bolt utilizes one lock washer, two flat washers, and one nut.



**11.** Slide one flat washer onto each of the long 1/4"-20 bolts.



**12.** Locate the four drilled holes inside the bottom of the next stacked module.



**13.** Align the stacked module so that the bolts and flat washers will drop through the drilled holes into the corresponding drilled holes in the top of the module below it.



**14.** Locate the downward protruding bolts. Put the flat washers on first, then the lock washers. Then hand-thread the nuts onto the bolts.



**15.** Gently hand-tighten all four nuts and washers onto the bolts.





**16.** Using both wrenches, one on the top and one on the bottom, snug down the four bolts that hold the two modules together. Do not bump the upper module and knock it out of alignment.



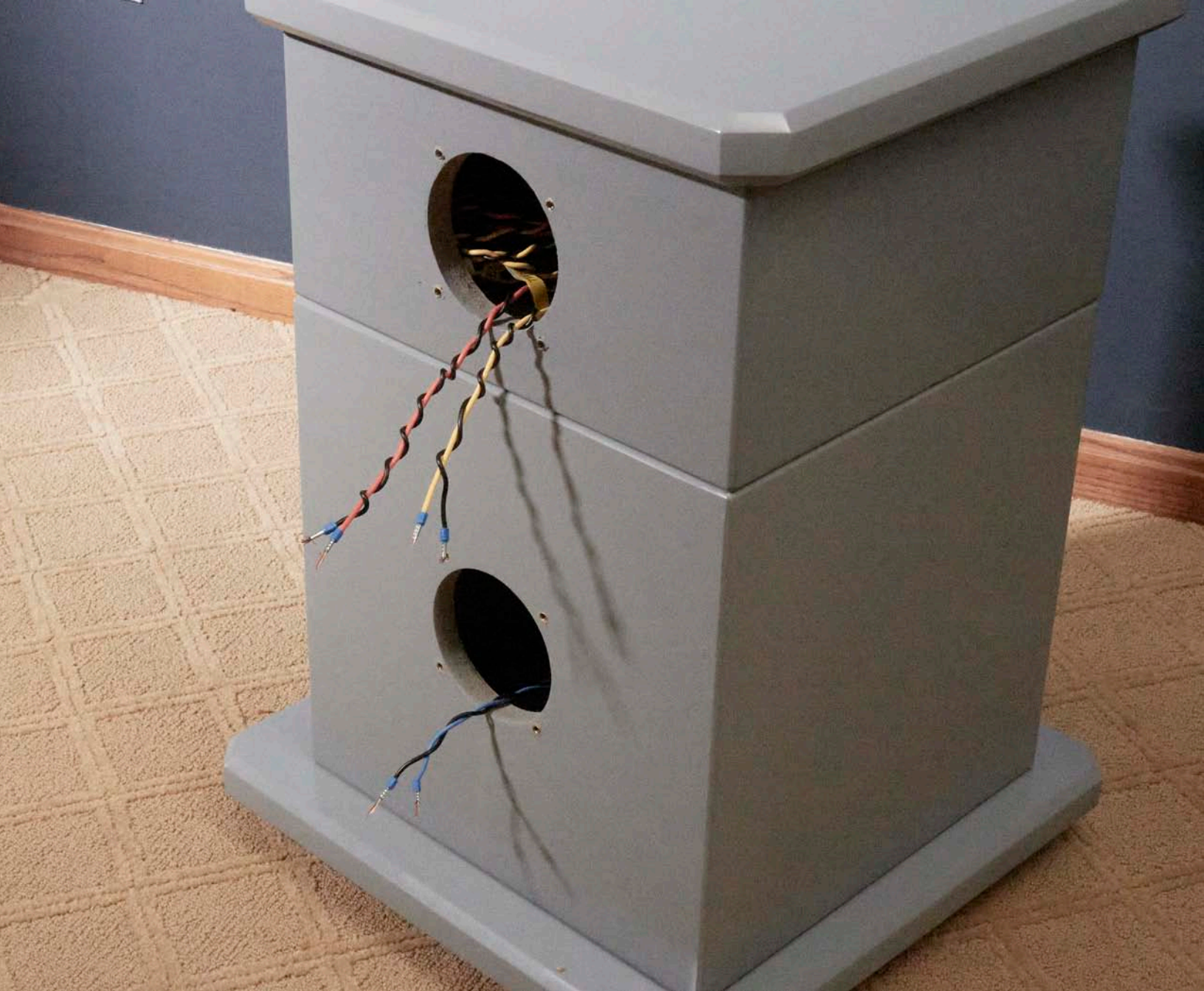
**17. Cap Platform.** Locate the four remaining short 1/4"-20 bolts, four lock washers, four flat washers and, the cap platform.



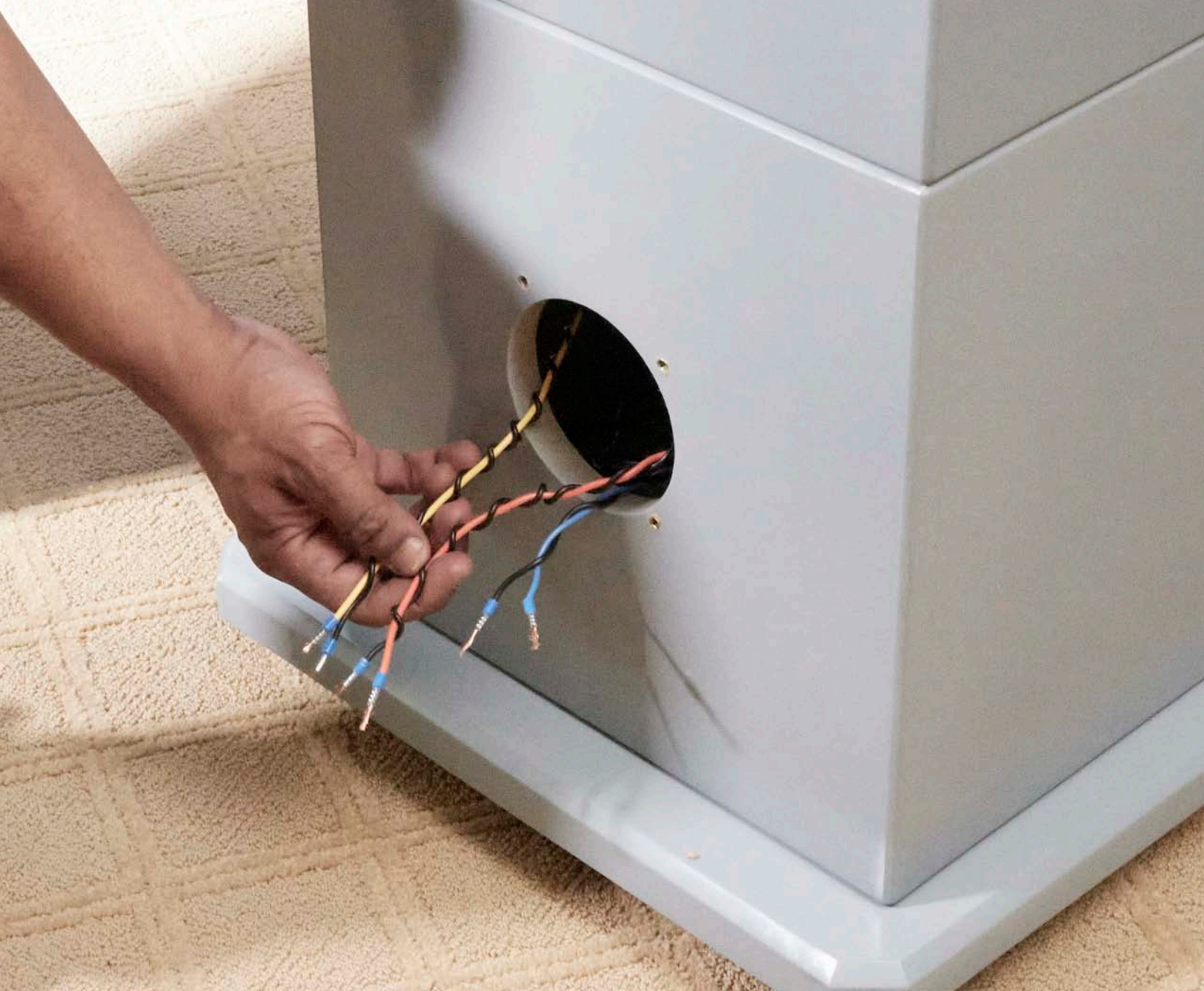
**18.** Slide the lock washers onto the bolts first, then the flat washers. Align the cap platform atop the top module. Insert bolts and washers into the cap platforms' threaded nut inserts. Hand-tighten.



**19.** Use the provided 7/16” box wrench to tighten the bolts into the threaded nut inserts in the cap platform.



**20. Wiring.** Carefully unwrap and remove the three twisted pairs of wires from inside each module.



**21.** Fish the two upper twisted pairs of wires of each stacked module all the way down through all the modules' top and bottom holes, to inside the base woofer module, and out the back hole.



**22.** Using the provided electrical tape, wrap all three twisted pairs of wires together.

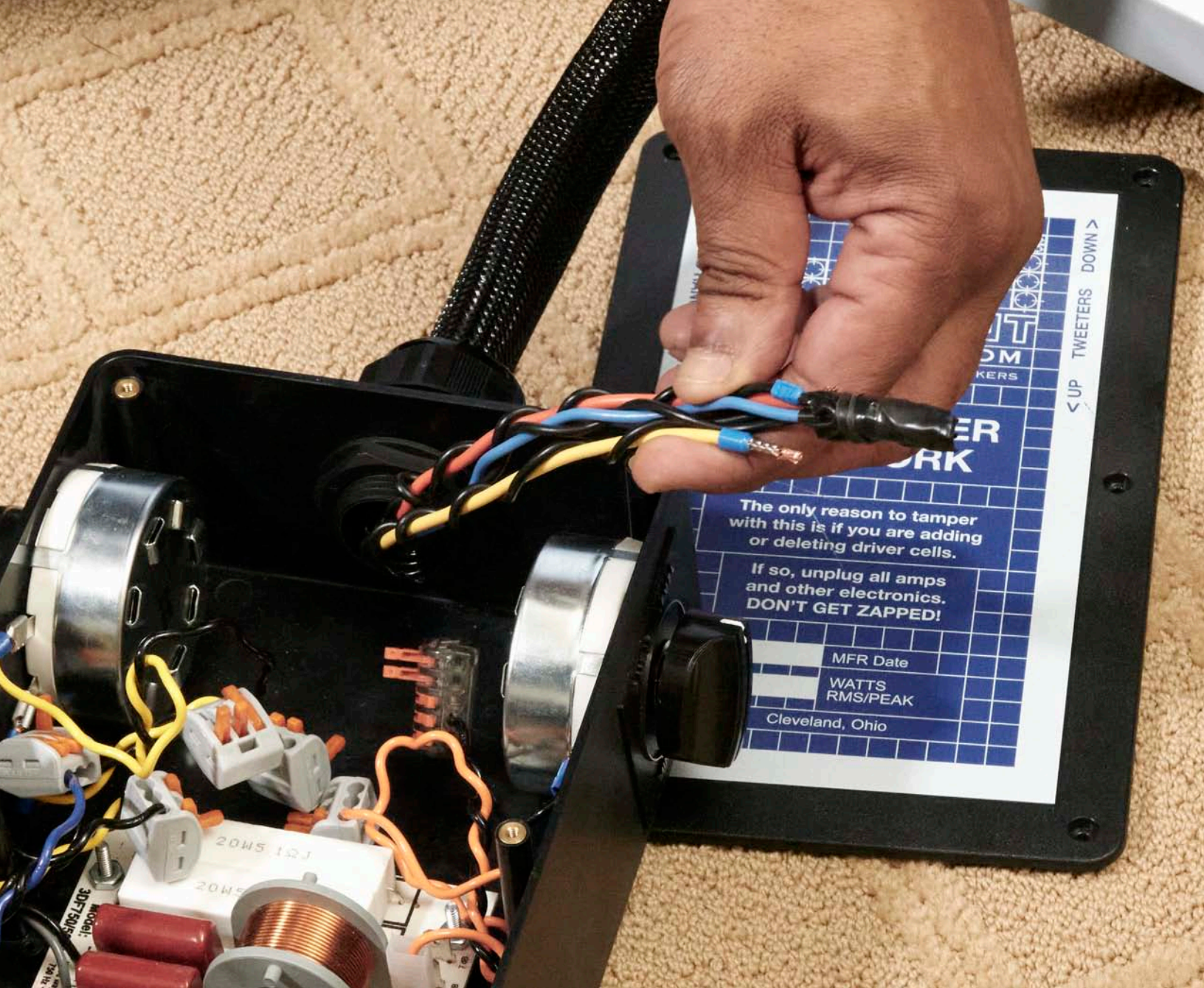


**23.** The three twisted pairs of wires should look like this.





**24.** Fish the three twisted pairs of wires into the plastic/foam tube and into the crossover network box.



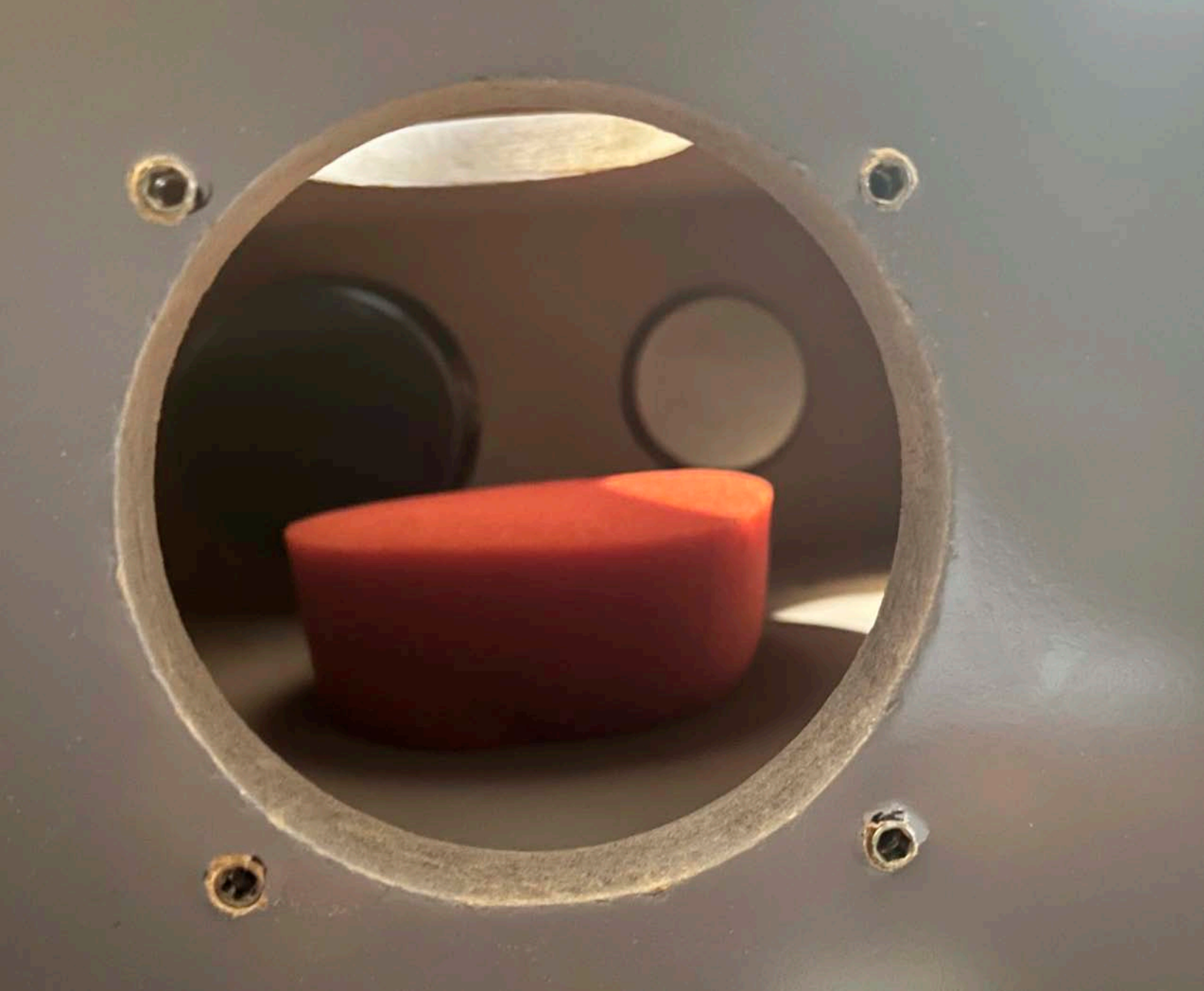
**25.** Pull the wires through the tube so that 8" of wire protrudes into the crossover network box. Crossover instructions will commence on pages 32 and 33, after Plug Option and Back Caps.



**26. Foam Plug Option.** If you want to block the rear port or frequencies between modules, two foam plugs are provided. Compress the foam plug in your hand. Additional plugs are available as an accessory.



**27.** Insert the compressed foam plug into the module, and insert it carefully into the holes between modules. Be careful not to pull any of the wires.



**28.** This is how it should look when it's finished. Wires not shown.



**29. Back Caps.** Find the small black machine screws (silver screws shown here) and hand-thread them through the black plastic back caps onto the backs of the modules.

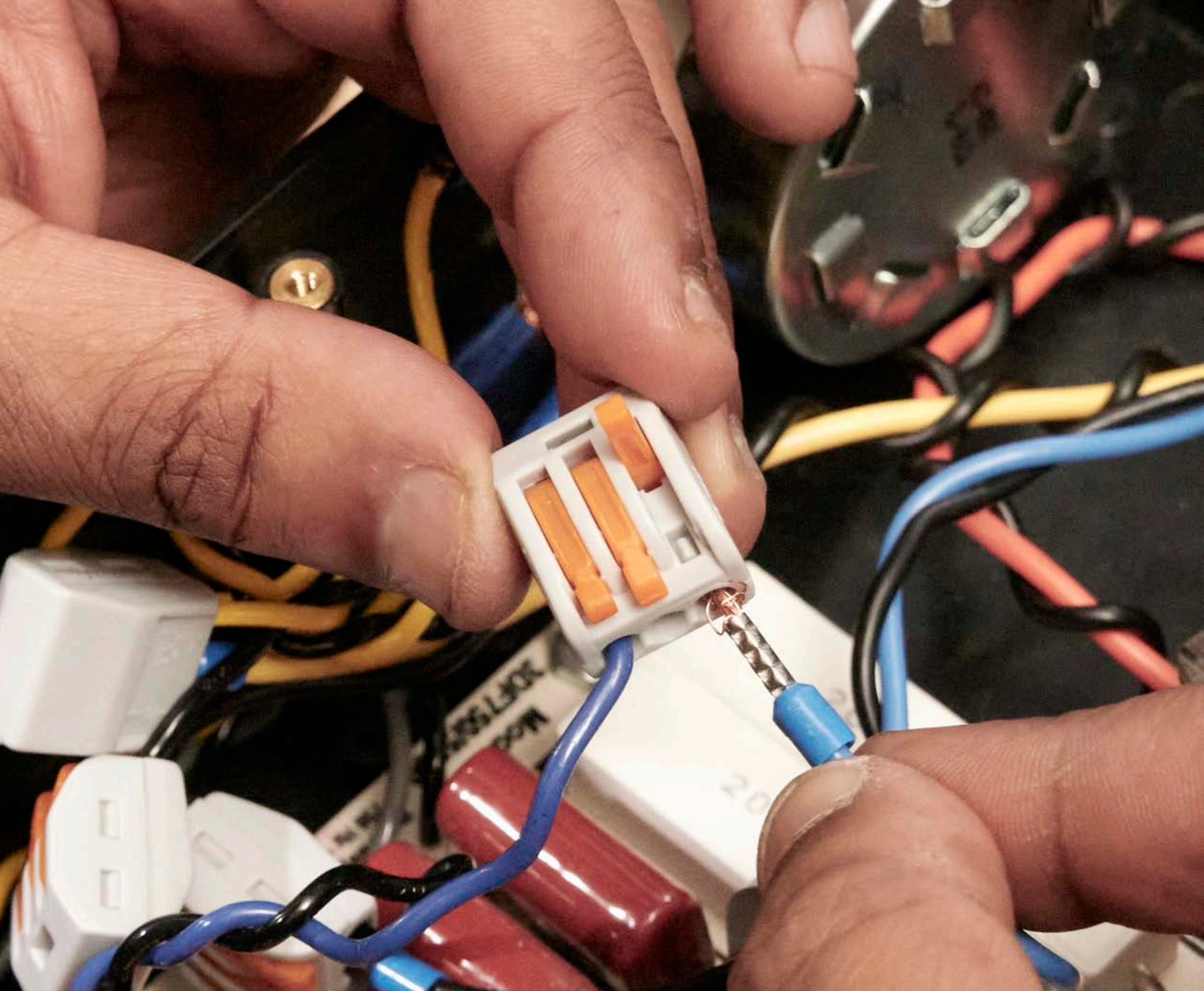


**30.** Use the provided screwdriver to attach the black plastic back caps.

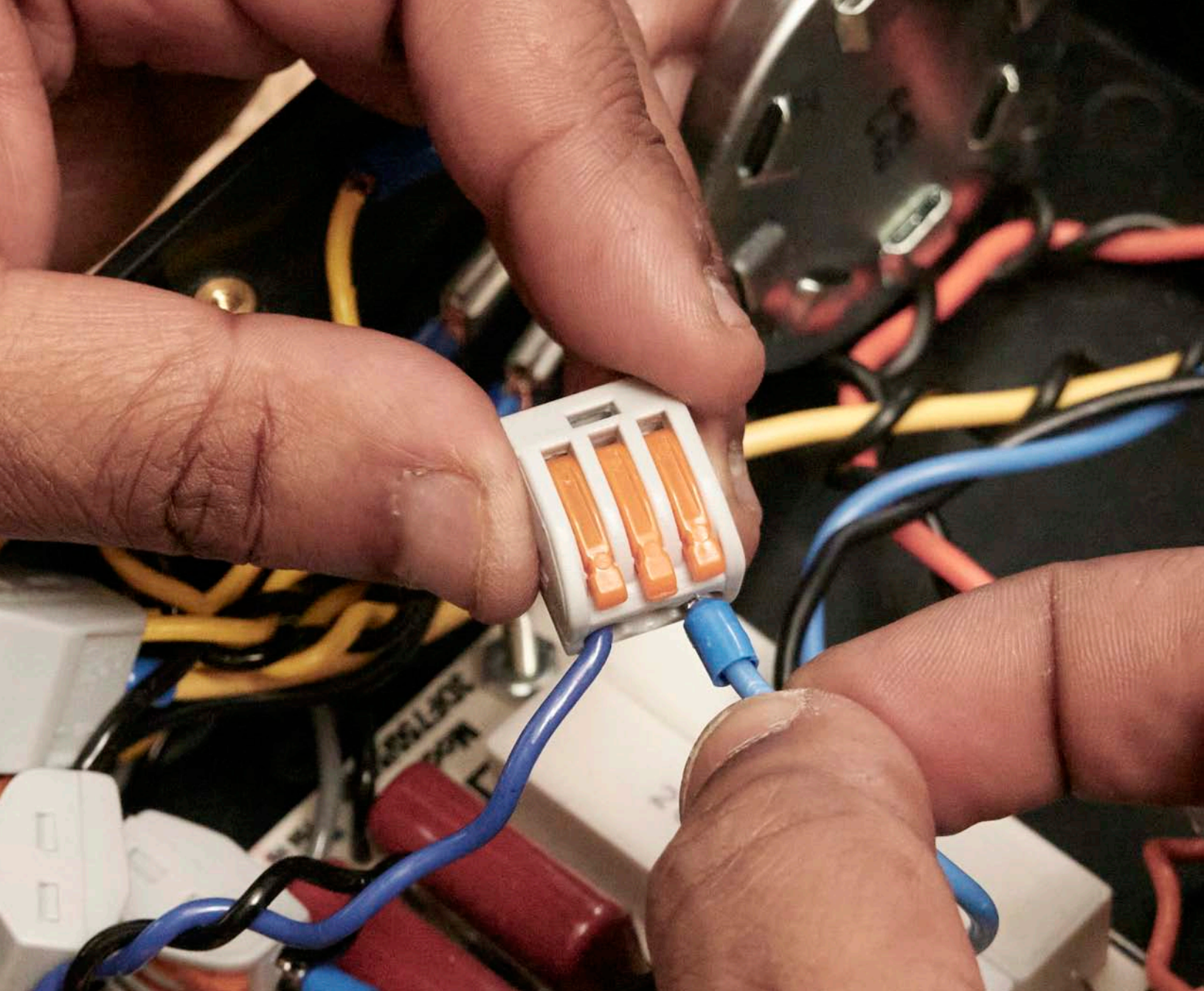


**31.** Tighten the screws snugly. Bottom-most back cap shown here, for the base woofer module, with wire port.





**32. Crossover Network.** To attach the wires to the crossover network box, cock the orange connector levers back. Match up the color-coded wire connection slots and colored wires, and insert wires.



**33.** Insert the colored wires fully into their corresponding color-coded slots, then fully close the orange connector levers.



**34.** Screw the lid onto the crossover network box with six black screws. **You're done!**

**BLUEPRINT**