

Furez Custom Speaker Cable Instructions

The assembly order of Furez custom speaker cables is important.
Do not pre-cut the lengths of Braided Sleeve
As always it is good practice to read all of the steps before starting.

- 1) Determine your Free Cable Length - This is how much we strip the cable jacket before termination.
- 2) Cut and remove the cable jacket from **ONE END ONLY** at the specified free cable length. We do only one end to eliminate some potential wasted braided sleeve.
- 3) Feed the braided sleeve over the cable starting at the cut end of the cable and feed past the cut jacket on the opposite end approx. 1"
- 4) Scotch tape the braided sleeve on stripped free cable end
- 5) Scotch tape the braided sleeve 1" past the opposite cable end.
- 6) Cut braided sleeve through the center of the scotch tape.
- 7) Disassemble the cable splitters to be used.
- 8) Slide the splitter cable entry end cap and then splitter barrel onto the cable and feed down the cable far enough to be out of the way.
- 9) Cut and remove the cable jacket at the specified free cable length on the opposite end
- 10) Push the braided sleeve back on the cable to reveal the cable jacket. One End Only
- 11) Apply 2 strips of the supplied double sided tape around circumference of the cable jacket. One End Only
- 12) Remove the protective layer from the double sided tape.
- 13) Push braided sleeve over the double sided tape and press to ensure good adhesion.
- 14) Trim the excess braided sleeve from the cable end.
- 15) Starting from the adhered end work the braided sleeve towards the other end to ensure the braided sleeve is tight to the cable and repeat steps 10 thru 14 on the opposite end.
- 16) Slide the labeled heat shrink sleeves onto the speaker cable conductors. Both Ends
 - a. Pay attention to Orientation of wording – The text reads left to right with the speaker cable connectors always being on the right
 - b. Pay attention to the wording of the heat shrink sleeves. - They are labeled specific to polarity and speaker/amplifier.
 - c. Pay attention to colors of wires used for polarity – We use Red/White as Positive and Black/Green as negative.
 - d. Pay attention to positioning of the text. – The text should be on top, centered with the top of the connector to be positioned. Where paired configuration is used one conductor should have text up and on conductor should be down.
- 17) Shrink the heat shrink with a heat shrink gun.
- 18) Slide the cable splitter washer onto the conductors all at the same time. Use caution not to scrape the text on the heat shrink.
- 19) Slide the cable splitter washer on and screw onto the cable splitter body.
- 20) Align the text of the splitter and insert the cable splitter cable hold down screws.
- 21) Screw on the cable entry end cap.
- 22) Strip individual conductors 9/16" for single wire configurations and 1" for paired wire configurations.
- 23) Verify the insertion depth of stripped cables bottoms out inside the connector and insulation stops just outside the first set screw.
- 24) Screw down the connector set screws. The connector should be centered with the text on the individual conductors. Two lengths of set screws are provided use the set screws that result in a flush or recessed fit. Be sure to use a quality Torx driver and to insert the Torx driver completely into the head of the screw to prevent stripping of screw head. The measure of a quality Torx driver is not a measure of its appearance but is a measure of the machining. A low quality Torx driver will have poor machining of the Torx Head and will strip the screws right away.
- 25) Slide cable connector heat shrink onto connectors. Pay attention to the polarity and centering of the heat shrink so that it is also aligned with the center of the connector. The heat shrink should be positioned just past the connector body.
- 26) Shrink the heat shrink with a heat shrink gun. Since the connector heat shrink is a bit oversized you should do this one in moderation so that you can adjust the heat shrink as you go to maintain centering.
- 27) You may have some light scuffs in the heat shrink on the conductors from sliding on the cable splitter washer. These will go away if you heat them up again with a heat shrink gun.