

# AURORA® SPEAKER SYSTEM EXPANSION CONNECTION GUIDE

**AUDIO VISUAL** 

### FOR ITEMS: #2022323830 - #2022323831 - #2022323837 - #2022323834

Thank you for your purchase of our Aurora<sup>®</sup> Landscape Speaker System. You have made a great investment in an outdoor audio system that will provide many years of enjoyment. The components in this system are made to withstand the harshest weather conditions.

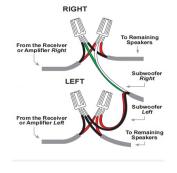
#### **IMPORTANT**

THE WIRES HAVE TO BE CONNECTED CORRECTLY. THERE IS A POSITIVE (+) AND NEGATIVE ( – ). POSITIVE HAS TO BE CONNECTED TO THE POSITIVE & THE NEGATIVE HAS TO BE CONNECTED TO THE NEGATIVE. IF NOT, THE SOUND WILL BE COMPROMISED (LACKING BASS).

Most direct burial cables have markings indicating one conductor from the other. It may have lettering or be ribbed. Please use as one being a Positive & the other being a Negative. Think of it as wiring an electrical connection in your house or automobile.

FURRION recommends that you use only multi-strand direct burial wire. The gauge of the wire will depend on the length of the run. Use the chart below to select the minimum wire gauge for the length of the run.

Speaker Wire Recommendation	
Maximum Wire Length (ft)	Recommended Gauge
100	18
150	16
250	14
400	12
650	10



The **Subwoofer** uses Red for left positive (+); Black for left negative (-); White for right positive (+); Green for right negative (-).

Satellite speakers use red for positive (+) and black for negative (-).



DO NOT connect your receiver or amplifier to an AC power outlet until all of the speakers are connected. DO NOT connect the speaker wires to the amplifier before all other connections have been made. DO NOT allow any stray (+) and (-) wire strands to come in contact with each other. This could damage your Receiver or Amplifier. Thank you!

It is very important that the same wire attached to the positive connector of the receiver or amplifier be attached to the positive connector of the speakers.

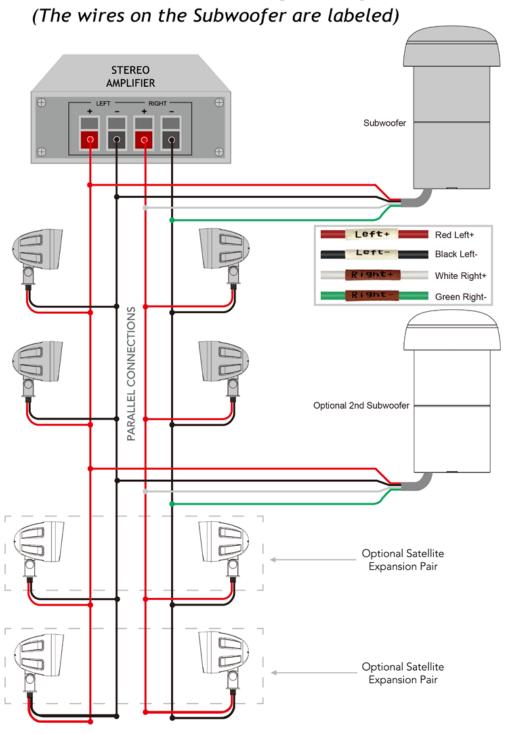
Use only the waterproof wire nuts that came with your speakers. This will assure that no water will get in the connection. The subwoofer has a dual voice coil with two sets of connections: one for the right channel, and one for the left. Make sure that the positive (+) is connected to the positive (+) and the negative (–) is connected to the negative (–). Continue connecting the speakers independently (right and left channel), as noted in the manual. Bundle all three of the right channel positive (+) wires from the first speaker, and wire the remaining speakers together as noted above. Then, do the same for the left channel negative (–) wires. Run the wires to the next speaker and connect them the same way.



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### Subwoofer Wiring Example



As a supplier of a broad array of highly-engineered components in the recreation and transportation product markets, safety, education and customer satisfaction are our primary concerns. Should you have any questions, please do not hesitate to contact us at 432-LIPPERT (432-547-7378) or by email at <a href="mailto:customerservice@ci1.com">customerservice@ci1.com</a>. Self-help tips, technical documents, product videos and a training class schedule are available at <a href="mailto:lippert.com">lippert.com</a> or by downloading the LippertNOW app.