

Tools needed for installation

- Trench Spade/Shovel
- Wire Cutter
- Measuring Tape
- Outdoor Volume Control (Optional)
- Direct Burial Cables
- Silicon Cable Connectors (Optional)

Quick installation guide

- Where is the best place to install the speakers?
- Where will the speakers sound the best?
- Try to separate the speakers 15 - 20 feet apart.
- Place the speakers in the location where they will camouflage the best with your surrounding

Speaker wire

To determine the length and the gauge of speaker wire, you will need to measure the distance between your receiver/amplifier and the speakers.

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- Always buy more than you think you would need.
- Equal wire lengths should always be used to maintain an equal balance in sound volume.
- Sound quality is lost when using thin wire gauge over a long distance.

18 AWG minimum - for distances up to	10 ft
16-2AWG - from	10 to 50 ft
14-4AWG - from	50 to 100ft
12-2AWG - from	50 to 100ft

Step 1 Select your location

Designate the general area where the rock speakers would be most ideal. The speakers should face the general listening area and spaced about 15 - 20 feet apart for good stereo sound. (See Diagram 1) Furthermore, the realistic rock shape and finish would blend particularly well in your landscape if it is placed near a rock wall, water fountain, open plantation or swimming pool.

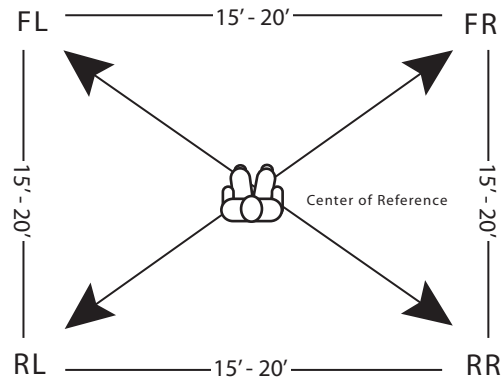
Avoid placing the speakers in low spots that would make the speakers vulnerable to water accumulation.

Step 2 Trenching and Cable Burying

Measure the distance from the designated speaker location to your stereo receiver. Try to minimize your distance without compromising on your overall appeal and safety concern. Once the route is determined, use your spade or trench to dig the route with width between 8"-12" once the trench route is completed, lay the cable in the route. If using the PVC pipe, cut the pipe to length, ensure all electrical connections are watertight with silicone burial connectors. Once the cable layout is done, refill the trench. (See Diagram 2)

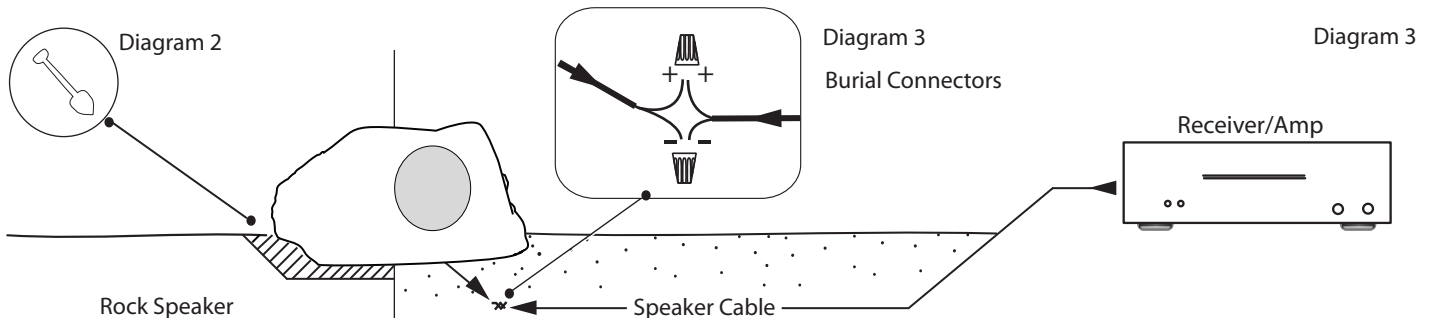
Remove 2"- 3" of the outer layer of the speaker wire coming out from the source amplifier. Carefully strip 1/2" of the insulation covering the speaker conductors within the outer layer. Twist the bare speaker wire leads together and seal with burial connector. Do not use Electrical tape as a means of weatherproofing the wire connection. (See Diagram 3)

Diagram 1



Step 3 Making the connection

Rock speakers are easily connected to any audio amplifier or stereo receiver using the sealed speaker wire pigtail from the back of the speaker enclosure. Please note, the red lead indicates positive signal (+) and the black indicates negative signal (-). Connecting the positive and negative leads incorrectly will cause it to be out of phase and will result in weaker bass response.



Warranty & Repair

All OSD AUDIO outdoor speakers have (1) year Limited Warranty against defects in materials and workmanship. Proof of purchase must accompany all claims. During the warranty period OSD AUDIO will replace any defective part and correct any defect in workmanship without charge for either parts or labor

OSD AUDIO may replace returned speakers with a product of equal value and performance. In such cases, some modifications to the mounting may be necessary and are not OSD AUDIO's responsibility.

For this warranty to apply, the unit must be installed and used according to its written instructions. If necessary, repairs must be performed by OSD AUDIO. The unit must be returned to OSD AUDIO at the owner's expense and with prior written permission. Accidental damage and shipping damage are not considered defects, nor is damaged resulting from abuse or from servicing performed by an agency or person not specifically authorized in writing by OSD Audio

OSD AUDIO sells products only through authorized dealers and distributors to ensure that customers obtain proper support and service. Any OSD AUDIO product purchased from an unauthorized dealer or other source, including retailers, mail order dealers and online sellers will not be honored or serviced under existing OSD AUDIO warranty policy. Any sale of product by an unauthorized source or other manner not authorized by OSD AUDIO shall void the warranty on the applicable product.

Damage to or destruction of components due to application of excessive power voids the warranty on those parts. In these cases, repairs will be made on the basis of the retail value of the parts and labor. To return for repairs, you must email customer service at RMA@audiogeargroup.com for a Returned Merchandise Authorization (RMA) number then the unit must be shipped to OSD AUDIO at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the product(s) in a corrugated container with at least 3 inches of resilient material to protect the unit from damage in transit.

This Warranty Does Not Cover: Damage caused by abuse, accident, misuse, negligence, or improper operation (installation) • Any products that have been altered or modified • Any product whose identifying number of decal, serial #, etc. has been altered, defaced