

## INSTALLATION GUIDE

### Amplifier and Receiver Consideration

The omni speakers should be powered by an amplifier or receiver that provides a minimum of 10 watts per channel.

**Optional Accessories** - Outdoor Volume Control (OSD-OVC300)

### Tools needed for installation

- Spade or trench tool
- Direct burial rated speaker cable
- 16AWG.....100 ft
- 14AWG.....100 - 150 ft
- 12AWG.....150 - 200 ft

### Specifications

Design:	All weather high fidelity in ground 360 sound speaker made with reinforced raisin fiber
Tweeter:	1" mylar whizzer cone
Woofer:	8" with a 360 horizontal dispersion pattern
Frequency Response:	42 Hz - 20 kHz
Power Handling:	200W
Impedance:	8 Ohm
Sensitivity:	88 dB
Dimensions: (L x W x H)	14" x 14" x 17"
Gross Shipping Weight:	13.5 lbs
Unit of Measure:	1 Piece
Warranty:	1 Year

### Warranty Information

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

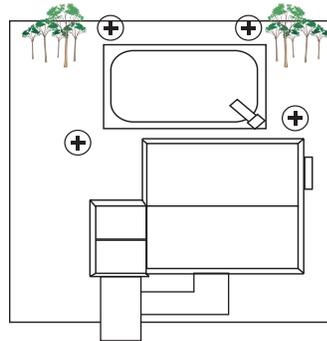
OSD Audio may replace returned speakers with a product of equal value and performance. In such cases, some modifications to the mounting may be necessary and are not OSD's responsibility.

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. The unit must be returned to OSD 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.

OSD Audio sells products only through authorized dealers and distributors to ensure that customers obtain proper support and service. Any OSD product purchased from an unauthorized dealer or other source, including retailers, mail over dealers and online sellers will not be honored or serviced under existing OSD warranty policy. Any sale of product by an unauthorized source or other manner not authorized by OSD 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@osdaudio.com for a Returned Merchandise Authorization (RMA) number# then the unit must be shipped to OSD at the owner's expense, along with a note explaining the nature of service required. Be sure to pack the speaker(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 or removed • Normal wear and maintenance.



#### Step 1

Evaluate the location of the speakers. Project the length of speaker wire you will run.

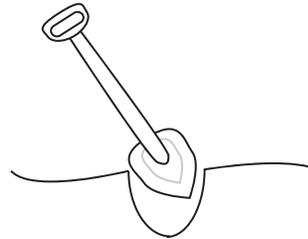
Note: when purchasing additional direct burial speaker wire, make sure the wire gauge is consistent.

Omni speakers reproduce sound in a full 360 degree and a few speakers will cover a large area with sound if properly placed and spread out.

#### Step 2

Once you have decided on the locations for your in ground speakers, dig a trench about 5" leading from the speakers to the input source for the speaker cables.

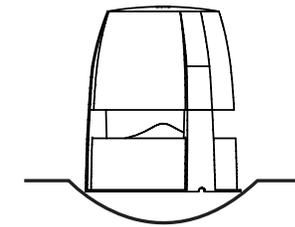
For the OS850 omni speaker, dig a trench hole approximately 16" in diameter and 10" deep for the speaker enclosure.



#### Step 3

Place the omni speaker in the hole you have dug. Run the direct burial wire through the trench to the location of the amplifier or receiver.

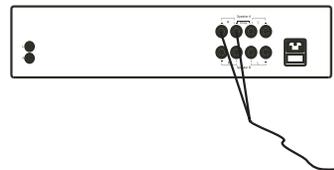
Please note: When connecting the additional wire be sure to use water tight wire connectors.



#### Step 4

Connect the wires from the omni speakers to the amplifier or receiver. Please make sure the polarity on the cables and the speakers are in sync.

Optional: Using an outdoor volume control makes it convenient for you to adjust the volume outside.



#### Step 5

Turn on your amplifier or receiver to test the speakers. If the speakers sound fine, refill the wire trench and cover the submerged part of the speaker.

