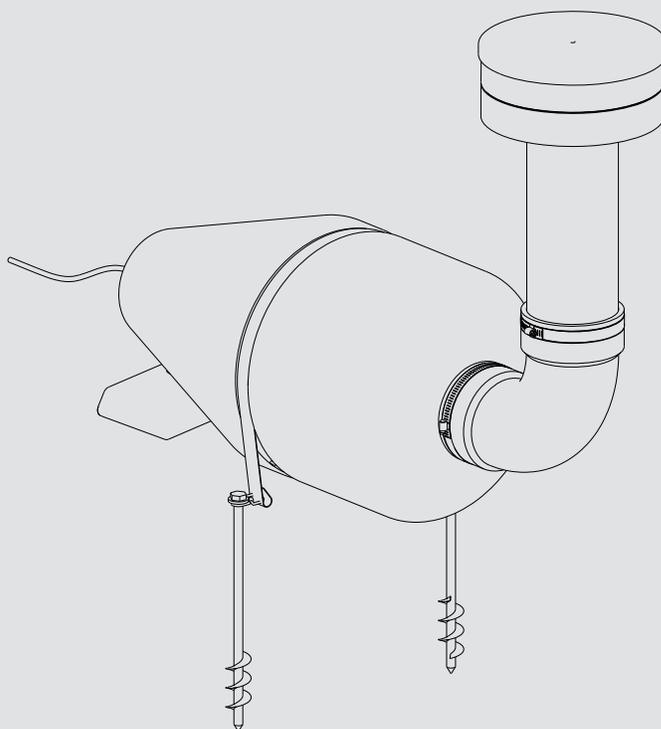
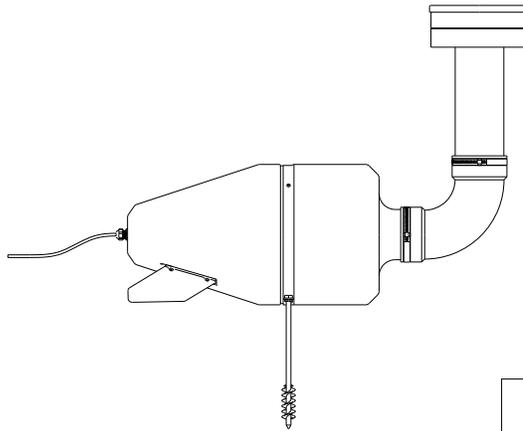


# Terra SUB-10 Outdoor In-Ground Subwoofer

Installation Instructions



# What's Included

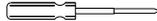
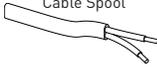


## Additional Hardware

<p><b>A</b> 1X Subwoofer Cabinet</p> 	<p><b>B</b> 1X Port Tube Assembly</p> 	<p><b>C</b> 1X Ground Anchor Screw Assembly (14mm hex)</p> 	<p><b>D</b> 2X BVS-2 Connector</p> 
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Drawings not to scale

## Tools Required

<p><b>E</b> 1X Shovel</p> 	<p><b>F</b> 1X Flathead Screwdriver</p> 
<p><b>G</b> 1X 14mm Hex Socket &amp; Drill</p> 	<p><b>H</b> 1X 12/2 Direct Burial Cable Spool</p> 

Tools not included

## Installation Tips

Choose an installation location free of physical obstructions.

Working near electrical equipment and wires poses an electrocution hazard. Turn off nearby electrical circuits from the breaker. Use a non-contact voltage tester to confirm that the installation location is free of live electrical wires and equipment prior to installation. Contact a qualified electrician before making any modifications to electrical wiring.

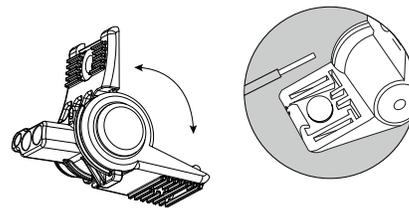
Determine the potential hazards of working with hand or power tools and take the appropriate safety precautions. Use personal protective equipment (PPE) as appropriate, including, but not limited to: vision, hearing, and respiratory protection.

Consult local building and/or electrical codes prior to installation of speakers, cabling, or electrical equipment.

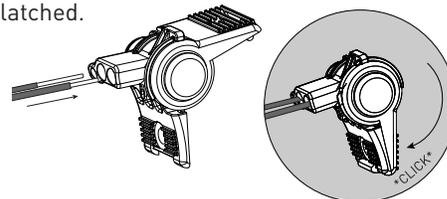
Contact local utilities provider for survey of service lines to ensure safe placement.

## Wire Connections

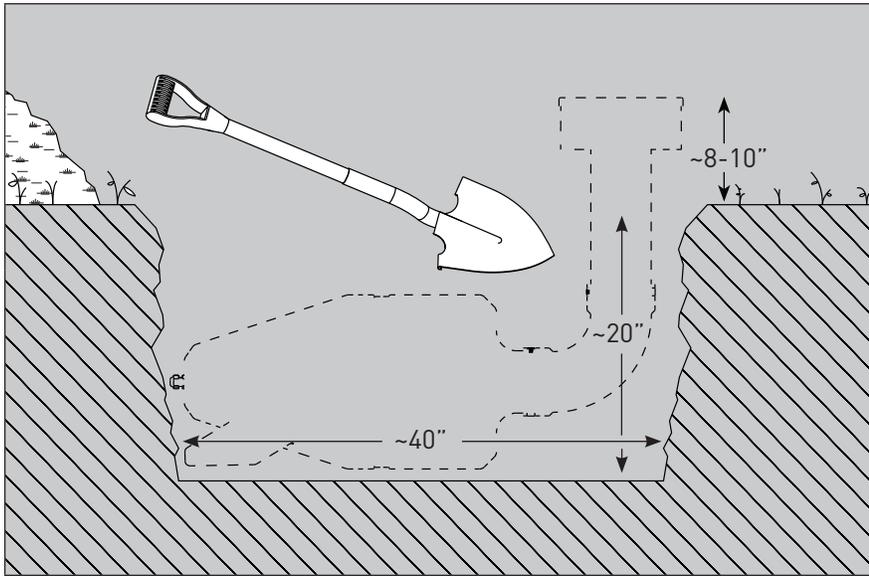
1. The BVS-2 Waterproof Connector can be used to join the speaker with the signal wires from the amplifier and also daisy-chain signal to the next speaker. Open the handles fully. Strip all wires to the length indicated on the inside of the handles (approximately 11/16" or 16mm)



2. With the BVS-2 in the open position, firmly insert one wire into each hole. While holding the wires in place, squeeze together the handles until the connector snaps shut. Larger wire gauges may require use of pliers to ensure the lock is latched.

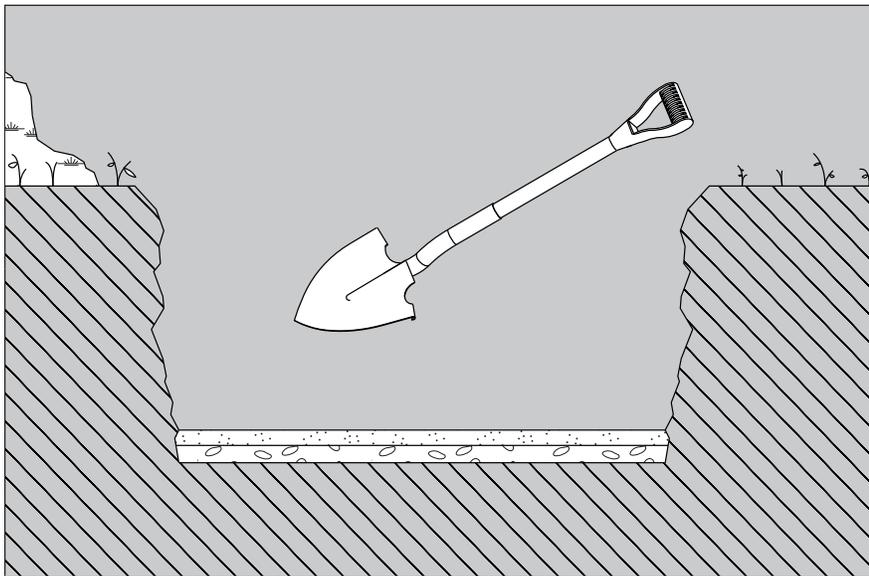


Maximum wire gauge combination: 2X 10 or 12 AWG stranded, plus 1X 16 or 18 AWG stranded  
Do not use for high voltage connections! Maximum 300V 25A  
Silicone sealant rated -40F to 400F (-40C to 204C)



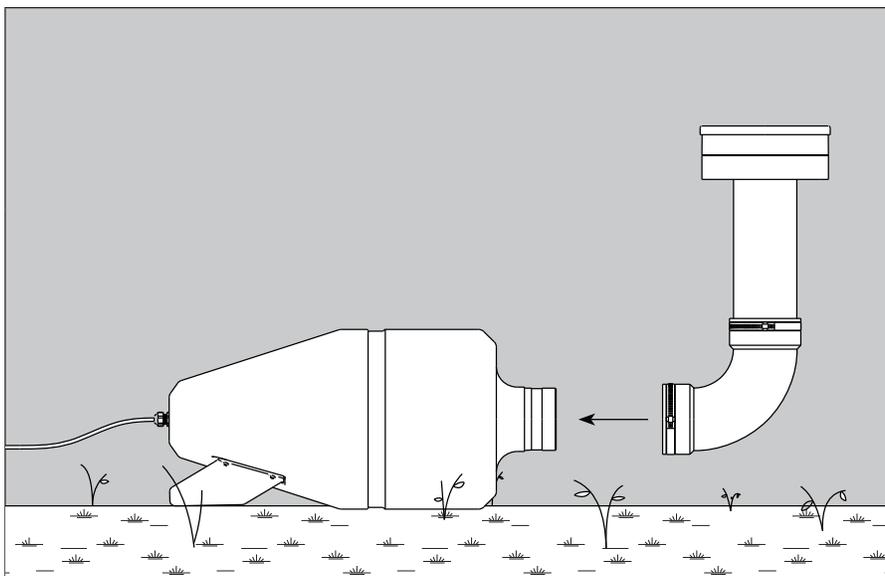
## Step 1 Burial Hole Excavation

Dig a roughly 40" by 17" hole approximately 20" deep, or deep enough to allow the port tube (B) to protrude 8 to 10" from the ground. Run speaker wire to the hole. 12/2 direct burial wire is recommended.



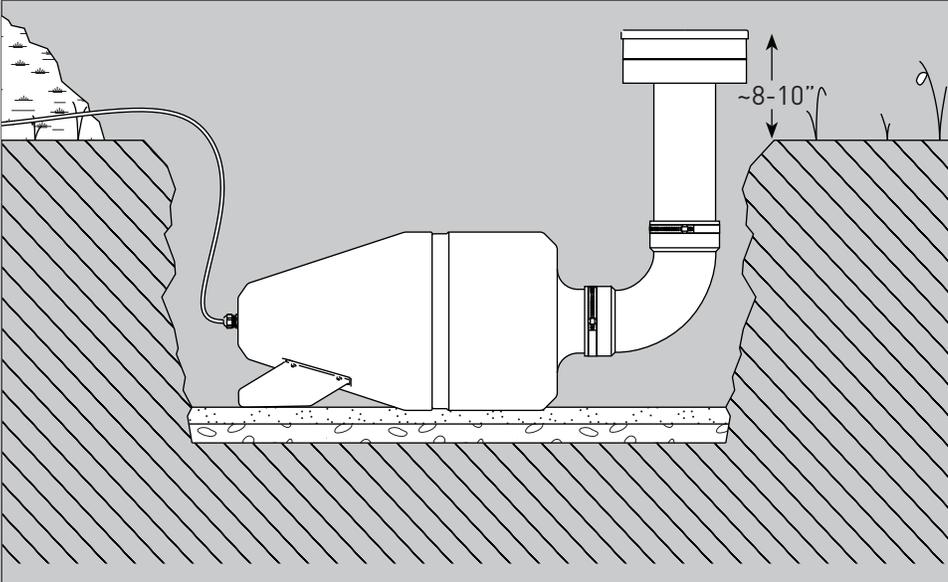
## Step 2 Recommended Base Layer

Create a base layer of crushed stone and sand for stabilization and water drainage by digging an additional 5 to 8" deep. Add 3 to 5" of crushed stone to the bottom. Add 2" to 3" of sand on top of the crushed stone.



## Step 3 Attach Port Tube

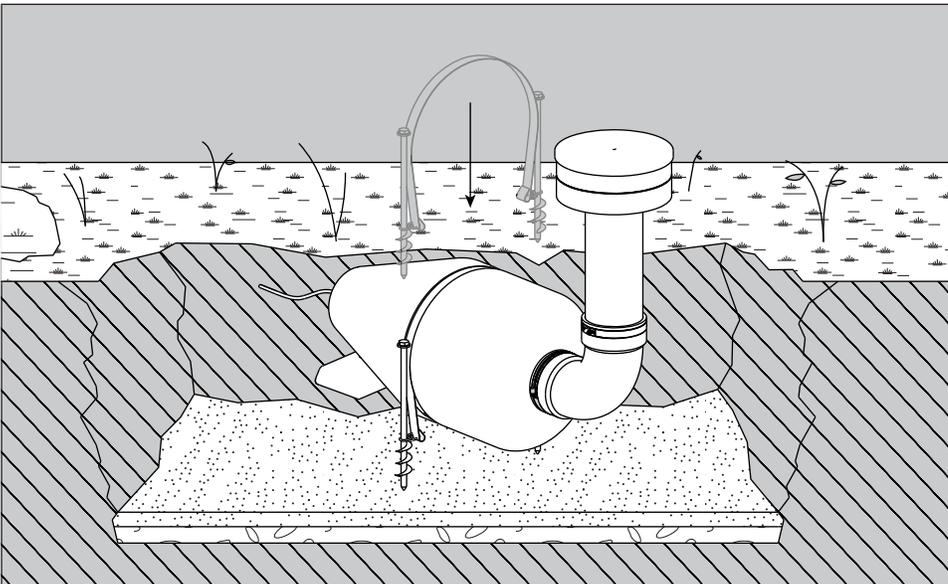
Attach port tube assembly (B) to the subwoofer cabinet (A). Make sure to fully seat the port tube assembly in the correct orientation before tightening the stainless steel gear clamp with a screwdriver until there is no movement.



## Step 4 Hole Confirmation

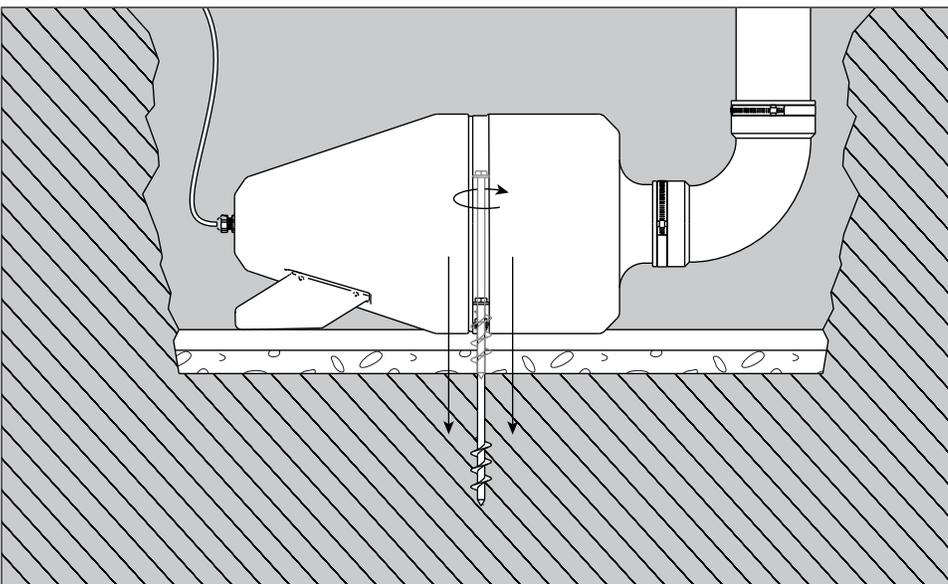
Confirm the subwoofer assembly fits in the hole. Confirm vent location, stability, and port tube assembly location from ground. The port tube assembly (B) should be approximately 8" to 10" from the ground.

When you have confirmed fitment, remove the subwoofer assembly from the hole and proceed to step 5.



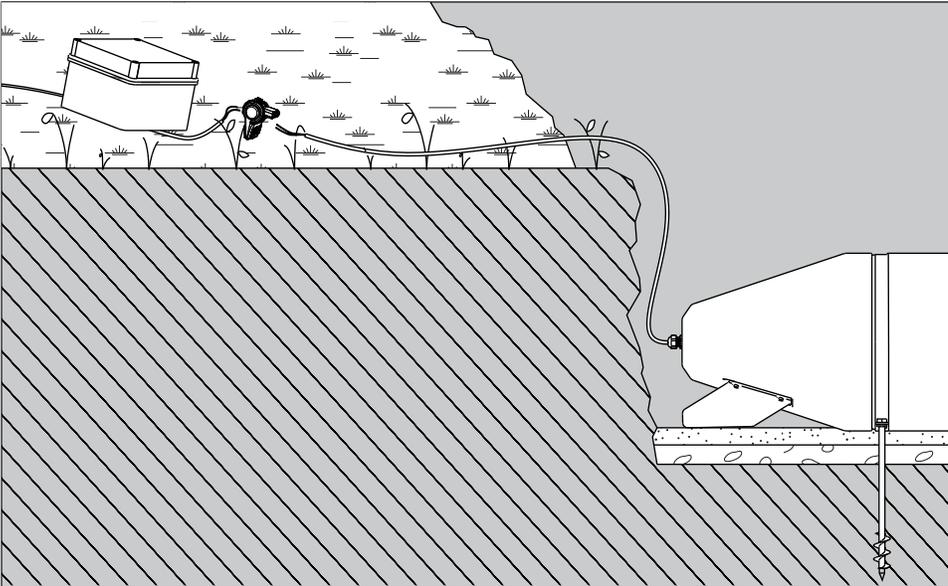
## Step 5 Attach Ground Anchor Screw Assembly to Subwoofer Assembly

Stretch the ground anchor screw assembly (C) onto the subwoofer cabinet (A) at the groove until the ground anchor screw assembly (C) is snug in place with the 14mm hex screws facing towards the ground.



## Step 6 Fasten Ground Anchor Screws into the Ground

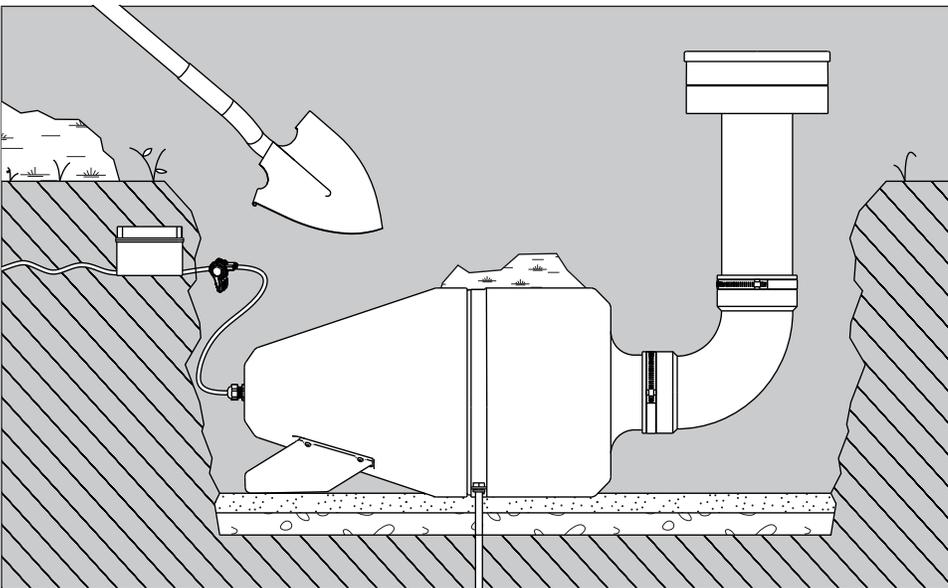
With a 14mm hex socket and power drill, drive both anchor screws directly into the earth until the subwoofer assembly is secure.



## Step 7 Making the Connection

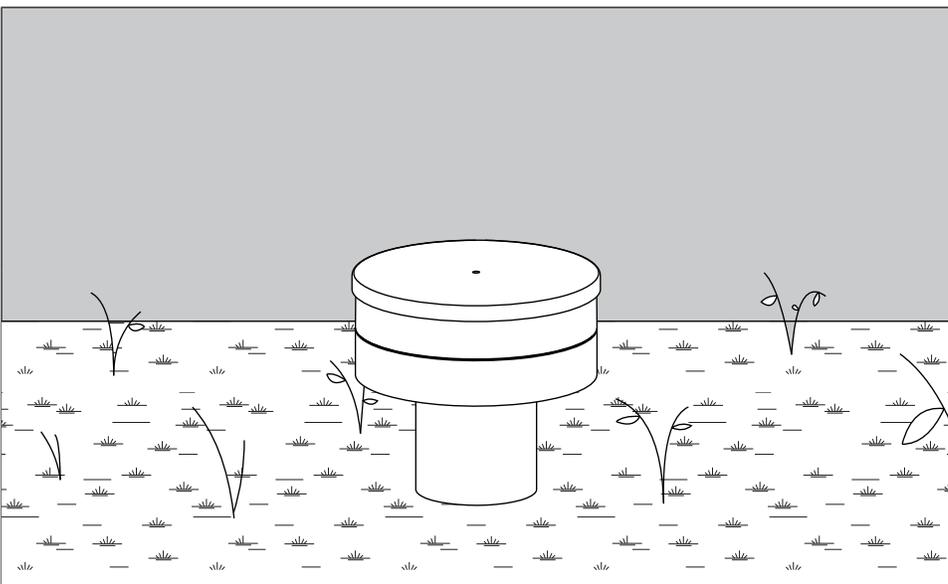
Make speaker wire connections with the provided waterproof connectors (D). (Direct for 8 Ohm. If using a 70V Transformer, wire it near the subwoofer now. Please see page 2 for connector instructions.)

Test the audio now.



## Step 8 Backfill the Hole

If used, bury the optional 70V transformer near or alongside the subwoofer. After confirming proper wire connection and audio playback, backfill the hole with dirt, removing any large rocks or stones that may rattle against the cabinet.



## Step 9 Completing the Install

Finally, remove the plastic film from the port cap and you're ready to enjoy your favorite music outdoors.

#### LIMITED FIVE (5) YEAR WARRANTY:

Leon Speakers ("Leon") warrants to the first end-user purchaser that this Leon product ("Product"), when purchased from an authorized Leon Dealer, will be free from defective workmanship and materials for the period stated herein. Leon will at its option and expense during the warranty period, either repair the defect or replace the Product with a new or remanufactured Product or a reasonable equivalent.

#### EXCLUSIONS:

TO THE EXTENT PERMITTED BY LAW, THE WARRANTY SET FORTH ABOVE IS IN LIEU OF, AND EXCLUSIVE OF, ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, AND IS THE SOLE AND EXCLUSIVE WARRANTY PROVIDED BY LEON. ALL OTHER EXPRESS AND IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY, IMPLIED WARRANTY OF FITNESS FOR USE, AND IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. No one is authorized to make or modify any warranties on behalf of Leon.

The warranty stated above is the sole and exclusive remedy and Leon's performance shall constitute full and final satisfaction of all obligations, liabilities and claims with respect to the Product. IN ANY EVENT, LEON SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INCIDENTAL, ECONOMIC, PROPERTY, BODILY INJURY, OR PERSONAL INJURY DAMAGES ARISING FROM THE PRODUCT, ANY BREACH OF THIS WARRANTY OR OTHERWISE. THE RIGHT TO RECOVER DAMAGES WITHIN THE LIMITATIONS SET FORTH IS YOUR EXCLUSIVE ALTERNATIVE REMEDY IF THE LIMITED REMEDY OF REPAIR OR REPLACEMENT FAILS ITS ESSENTIAL PURPOSE.

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#### Warranty Period for this Product:

Five (5) years from the date on the original sales receipt or invoice or other satisfactory proof of purchase.

#### Additional Limitations and Exclusions from Warranty Coverage:

The warranty described above is non-transferable, applies only to the initial installation of the Product, does not include installation of any repaired or replaced Product, does not include damage to allied or associated equipment which may result for any reason from use with this Product, and does not include labor or parts to repair damage caused by accident, mishandling, disaster, negligence, improper installation, misuse (including, but not necessarily limited to, overdriving the amplifier or speaker, exposing the Product to excessive heat or cold or humidity, direct water spray or immersion), commercial use, abuse, negligence, or normal wear and tear, or from service or repair which has not been authorized by Leon. This warranty also excludes normal cosmetic deterioration caused by environmental conditions.

#### Obtaining Authorized Service:

To qualify for the warranty, you must contact your authorized Leon Dealer/Installer or call Leon Customer Service at (888) 213-5015 within the warranty period, obtain a return merchandise number (RMA), and deliver the Product to Leon in suitable packaging, shipping prepaid during the warranty period, together with the original sales receipt, invoice or other satisfactory proof of purchase.



# Questions?

For additional support, call customer service  
1 (888) 213-5015 | Mon - Fri 8 am-6 pm EST



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