

ADDITIONAL TOOLS & ACCESSORIES THAT MAY BE REQUIRED

- Wire cutter / stripper
- #2 Phillips screwdriver
- Waterproof wire connector / Silicone filled wire nut
- 2-conductor direct-burial stranded speaker cable

GENERAL DESCRIPTION

These two-way speakers have specially designed woofers with linear long throw butyl rubber surrounds for long life and superior damping. Dome tweeters are utilized for excellent high frequency dispersion throughout your entire listening environment.

SHIPPING DAMAGE

Each speaker is thoroughly tested before it leaves the factory. However, in shipment, accidents may occur. Please inspect your speakers carefully when you receive them to make sure there is no damage. If there is, please notify your dealer or supplier immediately for assistance. If you received your speakers by public transportation, report the damage at once to the shipping company.

AMPLIFIER OPERATION

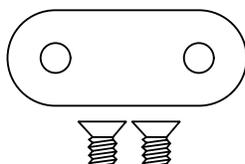
These speakers will perform well with amplifiers from 15 to 150 Watts RMS. However, damage to the speakers can be done by amplifiers of nearly any power rating if the amplifier is overdriven into clipping. "Amplifier clipping" is a phrase used to describe the condition when an amplifier is being asked for more power than it can give. Clipping causes distortion of the audio signal. If you should hear an unusual amount of distortion at high listening levels then consider reducing the volume. **DAMAGE DONE TO A SPEAKER BY CLIPPING IS NOT COVERED UNDER THE WARRANTY.**

SPEAKER PLACEMENT

These landscape speakers can be placed directly on the ground or other surface. The speakers should be placed so that their grilles face toward the listening area. Using several speakers around a listening area provides more uniform coverage and a greater sense of envelopment.

The speakers should be placed on a relatively flat surface. Do not place the speakers with their grilles tilted upwards more than is provided by the design. Doing so may prevent proper drainage of water from the front of the speakers. If a speaker is placed on a hill or slope, the ground beneath the speaker should be leveled or tilted slightly so that the speaker can drain properly. Do not place the speakers where the grille will receive direct water spray.

Each speaker is packaged with two security straps and two 6mm Phillips attachment screws. If desired, these security straps may be used to anchor the speaker to a ground support to prevent repositioning of the speaker and theft. The straps attach to the bottom side of the speaker with the two provided screws. It has been left



to the end-user to provide the ground attachment screws since each installation is unique.

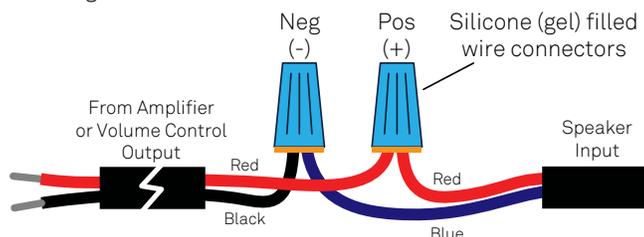
CONNECTION

Connection from the speaker to the amplifier should be made with a cable having #16AWG or larger diameter stranded copper conductors for distances of over 50 feet. The cable should be rated for direct burial applications. Landscape lighting wire often meets these requirements.

Use waterproof wire connectors for all exterior connections. These connectors usually contain a silicone gel to prevent moisture ingress. This type of connector is commonly used for landscape lighting.

Connect the short cable that is protruding from the bottom of the speaker to the direct-burial speaker cable using waterproof connectors. Prepare the connections by stripping a short length of insulation from the ends of each wire, exposing approximately 5/8" (15mm) of each conductor, or perform the connections as directed by the manufacturer of the wire connectors.

Ensure that the proper polarity is maintained for all connections. This will ensure maximum system performance. See diagram below:



WARNINGS

- DO NOT bury the speaker so that the grille becomes partially covered. It is best to leave at least 1 inch (25mm) of space between the top of the ground cover and the bottom of the grille.
- Do not place the speakers where the grille will receive direct high-pressure water spray.
- Avoid placing the speakers where the enclosure will regularly receive water spray. This will increase the longevity of the speaker.
- Do not place the speaker so that the grille is tilted upwards, as doing so may prevent proper drainage of water from the speaker.

TIPS

To increase their longevity, the speakers can be covered during winter months in regions that receive large amounts of snow.

Overall Dimensions	
RS-6	14"W x 10"H x 10"D
RS-8	17"W x 12-3/8"H x 11-1/2"D