

# Rockustics®

ULTRA-FIDELITY OUTDOOR SPEAKERS



CHERRY BOMB (CB5) | OWNER'S MANUAL

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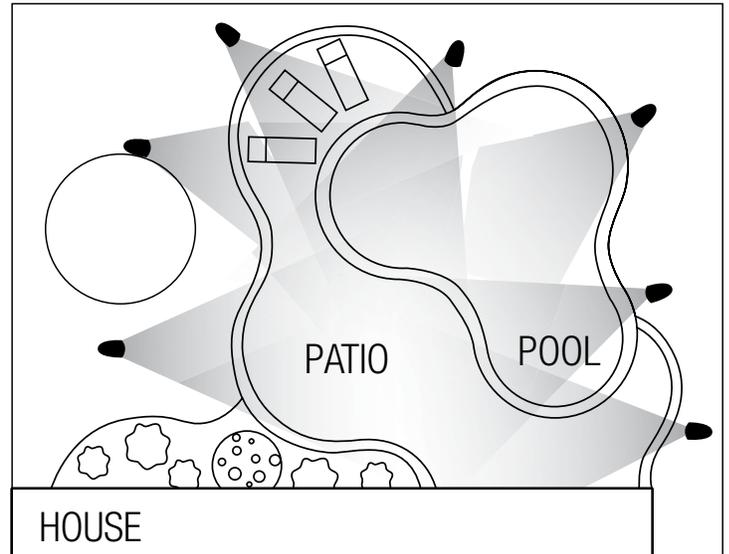
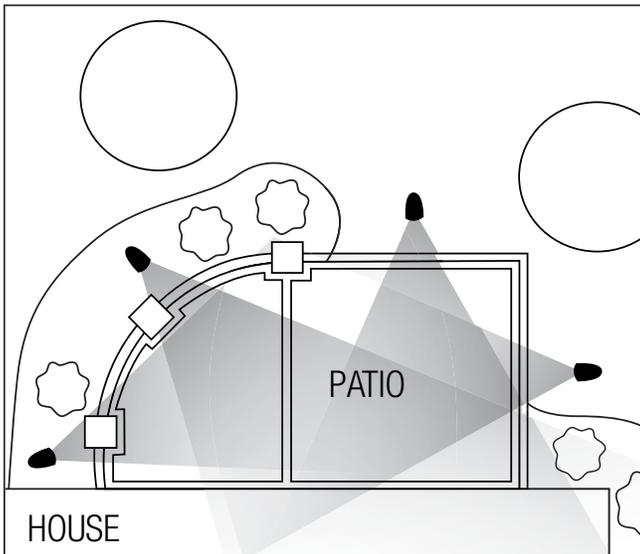
Thank you for purchasing your CB5 landscape speaker from Rockustics. Cherry Bomb's patented three-way design includes a 5" double-chamber, band-pass subwoofer, a 4" woofer and a .75" tweeter all in one. When properly installed, these speakers will provide years of listening enjoyment. If you have any questions that are not answered in the following directions, please contact your local sound contractor or email [techsupport@mseaudio.com](mailto:techsupport@mseaudio.com).

## Site Preparation

There are several factors to consider when choosing mounting locations for your CB5 landscape speaker:

- The speakers are designed to be partially buried in the ground, but the CB5 unit can also be installed by simply sitting on its base above ground, without being buried.
- The CB5 speaker is a full-range system with integrated subwoofer. Plan the speaker locations to provide even audio coverage and attempt to keep an even distance between each of the CB5 speakers.
- It is preferred to place the CB5 speakers around, or near the perimeter of the listening area where the audio is intended to be heard.
- There should be a direct line of sight from the speaker to the listening area.
- Position each speaker so they are all approximately the same distance away from the listening area.
- Do not place the speakers in areas that are prone to flooding with standing water.
- The speakers should not be positioned directly in front of, or in direct spray from, sprinklers.
- Do not aim the top speaker at more than 45° from horizontal to keep the unit from collecting water on the cone.

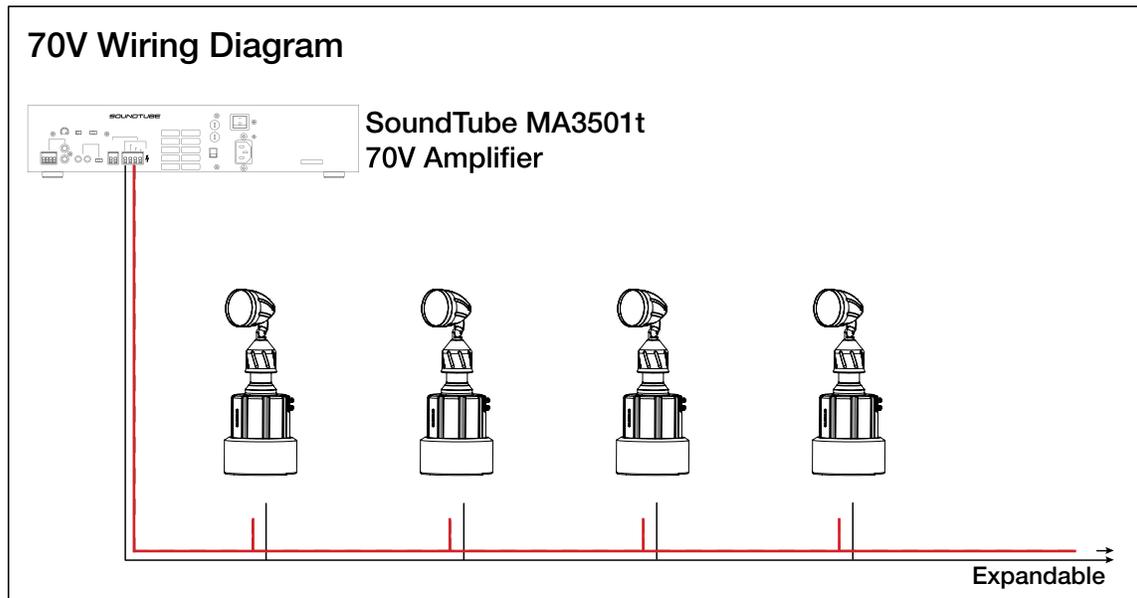
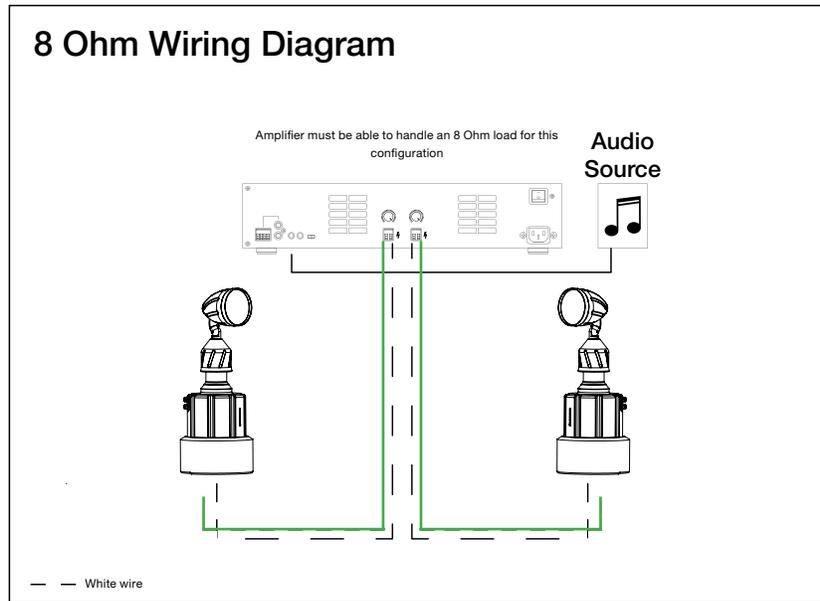
We cannot anticipate or accommodate every possible installation configuration. Trial and error methods may have to be employed to achieve acceptable audio dispersion. Included are some typical installation layouts for your reference.



Wire Color	Cherry Bomb
Yellow (+)	64W
Blue (-)	Common

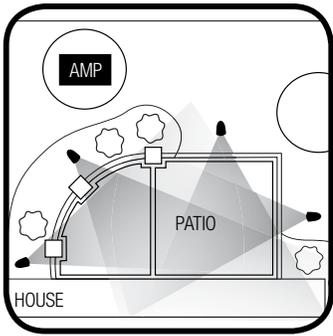
## Wiring Diagram

The CB5 speakers all come equipped with high voltage (70V) transformers and may also be run in an 8 ohm direct mode. The speaker comes with hard wire leads for the different tap options. There is also an optional wiring configuration that allows for the transformer to be bypassed for 8 Ohm operation. See the figures below for typical 70 Volt and 8 Ohm wiring configurations.



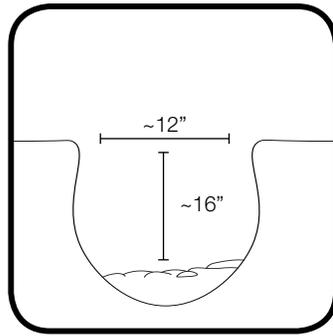
## Speaker Installation

Rockustics recommends using either 14 gauge or 16 gauge direct-burial wire. It is best to lay out the wire to each of the intended speaker locations before installing the speakers.



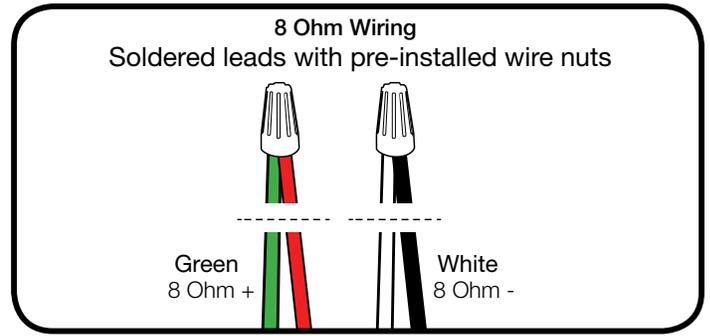
### 1. Layout Design

Determine the layout of your system. Place each speaker in the general location it will be installed. Also place your amplifier where it will be installed.



### 2. Digging

Dig a hole sufficient to bury the speaker(s) to the correct depth (noted above) and to also accommodate 2-3" of gravel or crushed rock under the speaker housing.



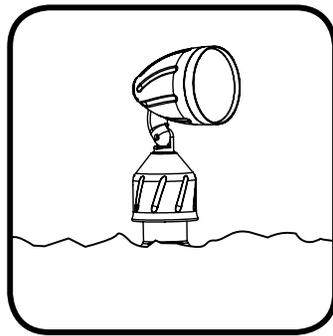
### 3. 8 Ohm Wiring

Locate the green and white wires. Cut the red/green and black/white wires and use wire strippers to remove wire insulation on the green (+) and white (-) wires. Connect the positive (+) lead from the amp to the green wire on the CB5, then connect the negative (-) lead from the amp to the white wire on the CB5. You will NOT use the red, black, yellow, or blue wires in an 8 ohm installation.



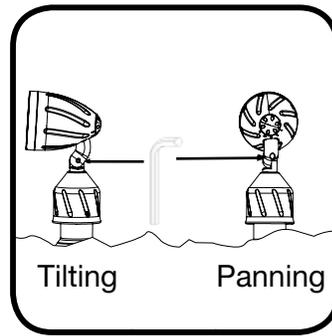
### 4. Test

Fully wire the rest of your system and test to make sure sound is coming from each unit.



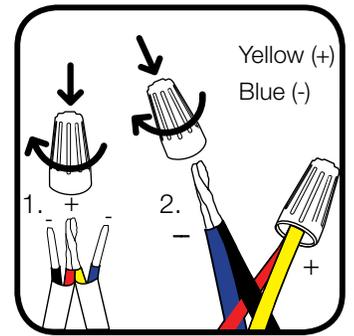
### 5. Bury Speakers

Place your speakers in each hole, and begin filling back up. Be sure the speaker is deep enough in the ground that the wire(s) can be buried at least 2" below the final landscaping grade. Pack down the dirt. **IMPORTANT:** Remember to NOT cover the port with dirt so your speaker can function properly.



### 6. Fine-Tune Aiming

Angle the speakers in your desired position with the allen wrench.



### Alternate Step: 70V Wiring

Select the appropriate tap wires from the chart on page 2 and connect them to the input wire from the amp. Use the supplied wire nut to connect the positive and negative leads together. Be sure the speakers are wired with the same polarity. Field installed direct burial wire (Red + and Black -) shown spliced with CB5 70V wires (Yellow + and Blue -).

### Limited Warranty:

Rockustics warrants its loudspeakers to be free from defects in material and workmanship for a period of ten (10) years for speaker product and three (3) years for the electronic components to the original purchaser. Purchase must be made from an authorized Rockustics dealer.

This warranty does not cover service or parts to repair damage caused by misuse, abuse, damage while in transit, alterations, unauthorized repairs, failure to follow instructions, fire, flood, or any other cause beyond the reasonable control of Rockustics. Defects in speaker cabinets or grilles must be brought to the attention of your dealer immediately after purchase. This warranty will be void if the products' serial number has been altered or removed.

Should your Rockustics product require service, please call the MSE Audio customer service department for a return authorization. All merchandise returned to Rockustics without prior authorization will be refused. For your return authorization number, please call 913.663.5600 or email sales@mseaudio.com