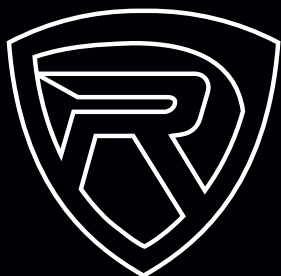
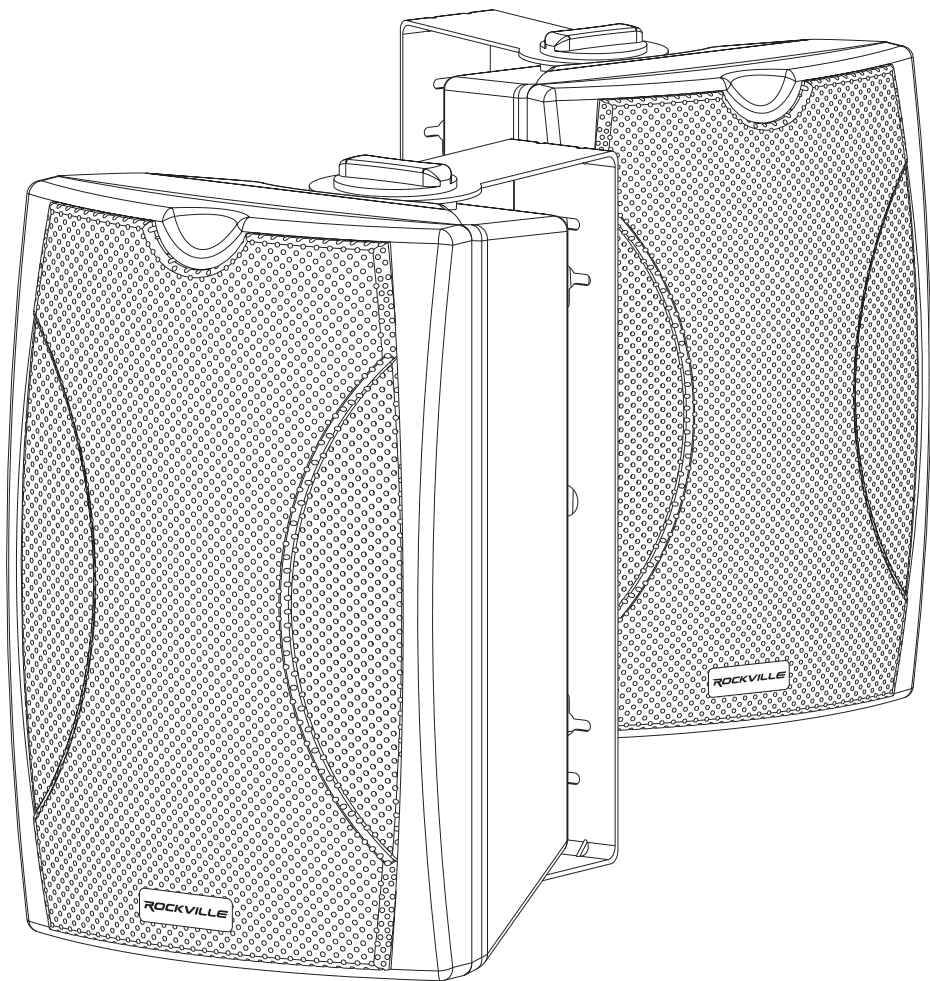


ROCKVILLE



OWNER'S MANUAL

WET-5/WET-6
70V IPX55 COMMERCIAL INDOOR/
OUTDOOR SPEAKER

ROCKVILLE

ROCKVILLE

Thank you for purchasing this Rockville product. Please read this owner's manual carefully for proper use of your Rockville WET Series 70V Commercial Wall Mount Speakers. Should you need technical assistance, please call our technical help line at 1-646-758-0144, Monday through Friday, 9am to 5pm EST.

IMPORTANT SAFETY INSTRUCTIONS



TO REDUCE THE RISK OF ELECTRICAL SHOCK, NEVER OPEN THE UNIT. NO USER SERVICEABLE PARTS INSIDE. WE RECOMMEND TAKING THE UNIT TO A QUALIFIED SERVICE TECHNICIAN FOR ANY REPAIRS.

- Always mount this unit in a safe and stable manner. Ensure that the mounting surface is structurally sound and can support the weight of the speaker.
- When mounting the speaker, do not use nails, adhesives, or other inappropriate devices. Long-term use and vibrations may cause it to fall easily.

What is 70 Volt?

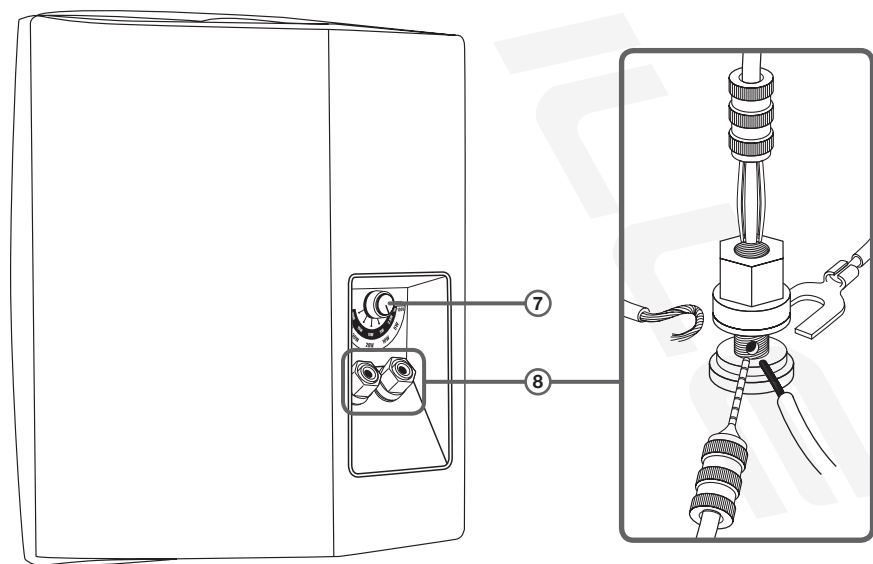
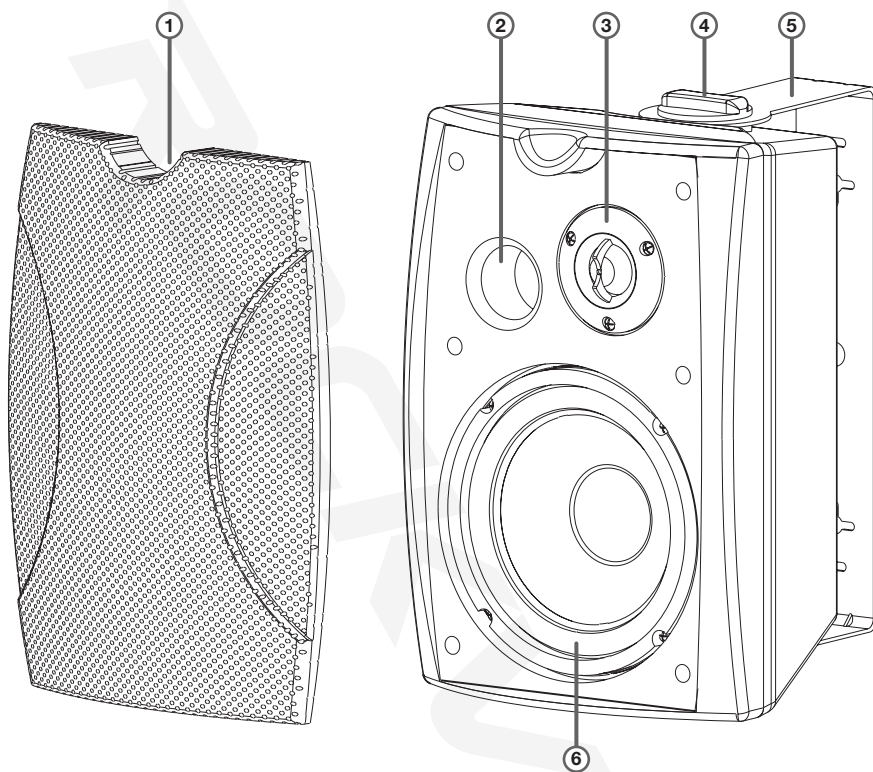
70-volt systems are the number one choice for any application where you want to install multiple speakers. With 70 volt there are a lot of advantages over 8-ohm systems. One of the main advantages is the simplicity of the wiring as well as how easy it is to match up the speakers with an amplifier. You always want your 70-volt amp to have at least 15 or 20% more power than the combined watts your speakers are tapped at. For example, if you have a 180-watt/70-volt amplifier, you can install ten 70-volt speakers that are tapped at 15 watts each or twenty-five 70-volt speakers that are tapped at 5 watts each as long as they total close to 150 watts. When we say the word tap, what we are referring to is the selector knob at the rear of the WET Series speakers. It allows you to set how many watts the built-in transformer will allow the speaker to get from the amplifier. WET Series speakers have taps set at 2.5, 5, 10, 15, and 20 watts for 70-volt input and 5, 10, 20, and 30 watts for 100-volt input. This range of taps allows for full customization of the sound for the space in which the speakers are installed. In a restaurant, for example, you can tap your dining room speakers at 5 watts, the speakers in the outside seating area at 10 watts, the ones in the hallway at 2.5 watts, and the speakers in the bathrooms at 5 watts. Another great feature of 70-volt speakers is that you can mix and match any type whether they are wall mounted speakers (such as these), ceiling speakers, subwoofers, etc.

Another benefit of 70-volt speaker set-ups is the ability to run very long lines of speaker wire without signal loss. And, the wiring is very simple. You just connect all the positive terminals of the speakers to the positive 70-volt terminal(s) of the amplifier. The negative terminals on the speaker get connected to the negative (COM) terminal(s) of the amp. You do not have to worry about impedance as the power is constant.

Please be sure to check out Rockville's complete selection of high-quality, 70-volt speakers, amplifiers, and accessories.

Parts

1. Rustproof/Waterproof Aluminum Grill
2. Waterproof Vent
3. 1" Mylar Dome Tweeter (both models)
4. Bracket Screw (top and bottom)
5. Mounting Bracket
6. 5.25" (WET-5)/6.5" (WET-6) Woofer with Polypropylene Cone
7. 70V/100V/8-Ohm Tap Switch
8. 5-Way Binding Post Terminals



Removing/Attaching the Grill

Remove the grill by gently pulling it away from the speaker (fig a). To attach the grill, simply align the edges with the inner groove on the front of the speaker and press gently until the grill is securely seated in place (fig b).

fig a

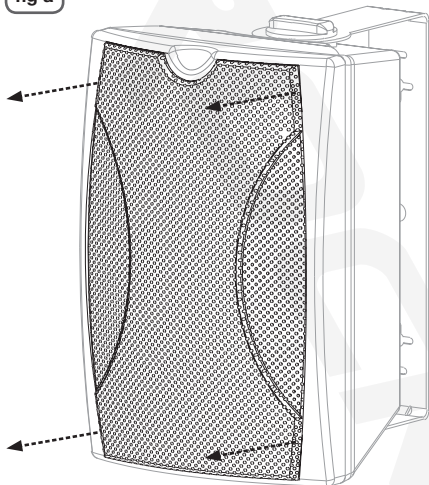
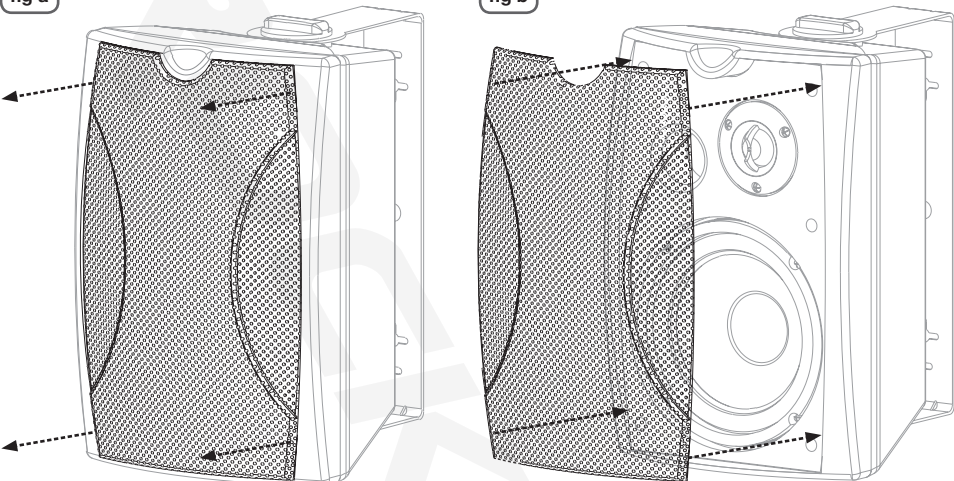
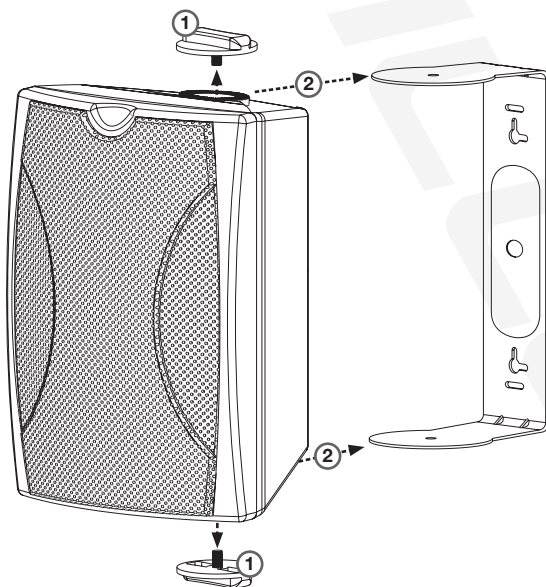


fig b



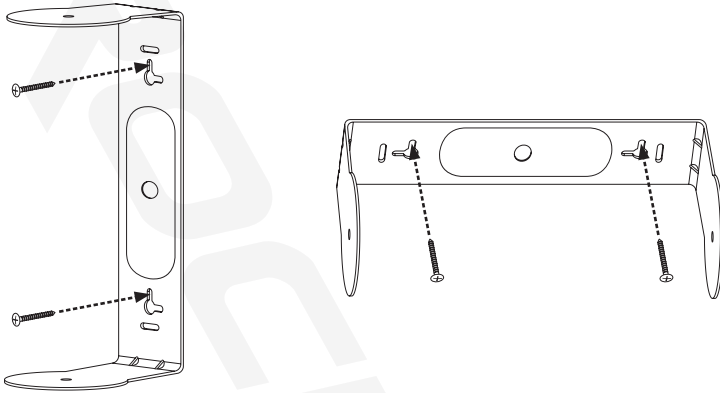
Removing the Mounting Bracket

1. Remove both bracket screws by turning them counter-clockwise.
2. Once you've removed the screws, pull the mounting bracket away from the speaker cabinet.



Mounting

These speakers can be mounted horizontally or vertically and can be installed on a variety of surfaces. When mounting horizontally, make sure to place the mounting bracket high enough so that the front of the speaker can be tilted towards the listening area.



1. Hold the bracket up to the mounting surface. Use a level to ensure that the bracket is square with its surroundings. Now mark the location of the mounting screws.
2. Drill pilot holes for the screws. If this is an exterior installation, we recommend using rust-resistant screws. If you are installing on an exterior wall with siding, make sure the screws are long enough to penetrate the siding and the surface behind it.
3. For exterior walls, we recommend you apply a ring of caulk or sealant around each hole.
4. Now screw the bracket in place. Be sure that the screws are properly seated and that the bracket is securely mounted.

Drywall Installation

1. We recommend you use a stud finder to locate the wall studs and mark their location.
2. Using the mounting bracket as a template, mark the mounting screw locations.
3. Drill pilot holes for the screws. If you are installing between studs and using anchors, check the manufacturer's instructions for the proper drill bit size. Be sure to use no less than 2 anchors to secure the mounting bracket.
4. Whether mounting to studs or anchors, attach the mounting bracket to the wall using the appropriate type of screws.

Masonry Installation

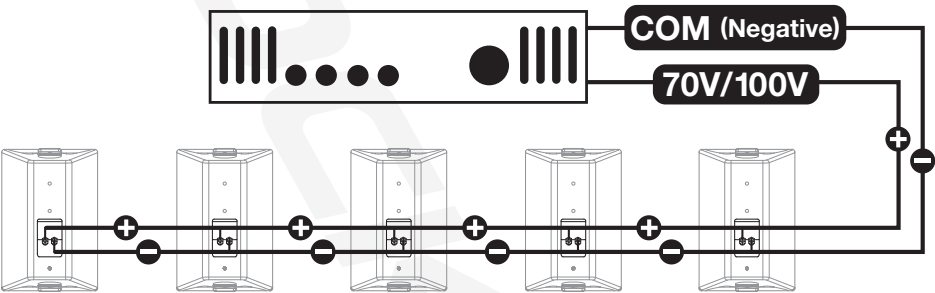
1. Mark the location of the mounting screws using the mounting bracket as a template.
2. Use a masonry drill bit to make pilot holes for the anchors.
3. Insert the anchors and attach the mounting bracket using the appropriate screws.

Setup

70V/100V Speaker Configuration

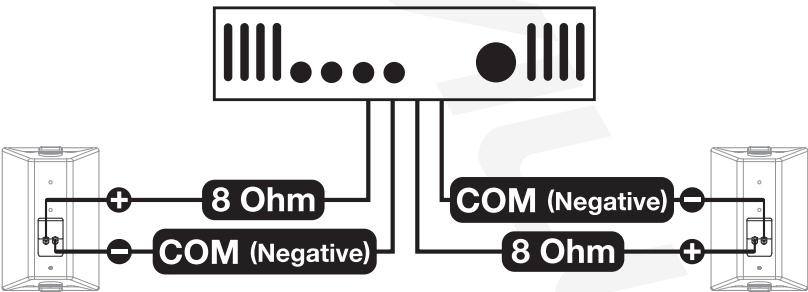
The total number of speakers multiplied by the tap value cannot exceed the output power (in watts) of your 70V/100V amplifier. The example below shows 5 total speakers. Using the 20W taps, you will need an amplifier with at least 100 watts ($5 \times 20 = 100\text{W}$). A good rule of thumb is to select an amplifier with 15 to 20% greater power; in this case, an amplifier that delivers about 120W.

5 SPEAKERS CONNECTED IN PARALLEL USING 20W TAPS



8-Ohm Speaker Configuration

2 SPEAKERS CONNECTED TO AMPLIFIER WITH 8-OHM OUTPUT



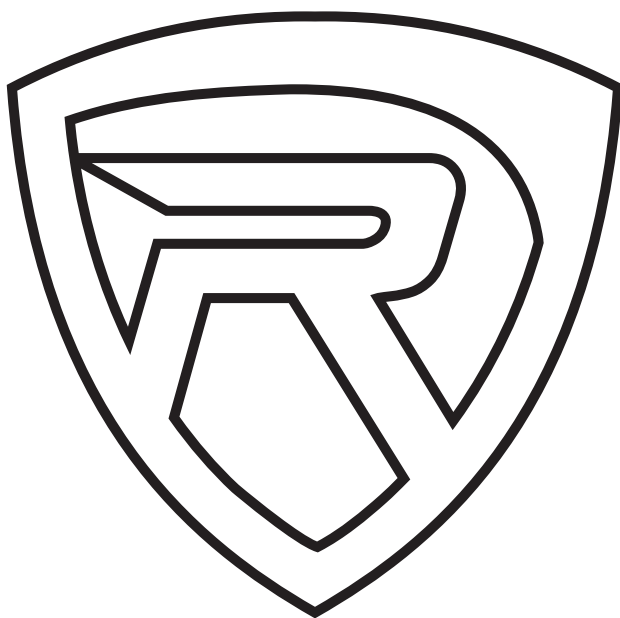
WET-5

- IPX55 rating makes this perfect for outdoor use or indoor use
(can withstand jet streams spraying it from any angle without any damage)
- Weather resistant
- Rugged ABS cabinet is waterproof
- Vented enclosure with waterproof vent
- Aluminum grill is waterproof and rustproof
- Waterproof protective cloth blocks water from going into the vent
- Swivel wall bracket with quick release and tightening knobs
- 5-way binding post terminals
- Built-in transformer supports 70V and 100V installations
- Built-in tap switch to easily select your 70V or 100V power
- 5.25" Woofer with Polypropylene cone
- 1" Mylar dome tweeter is very efficient and has great sound
- Frequency Response: 60Hz – 20Khz
- Sensitivity: 86dB
- RMS Power: 40W (when using 8 ohm)
- Nominal impedance: 8 Ohm
- Weight: 4.6 Lbs each
- Cabinet dimensions: 9.6" x 7.1" x 7.5"

WET-6

- IPX55 rating makes this perfect for outdoor use or indoor use
(can withstand jet streams spraying it from any angle without any damage)
- Weather resistant
- Rugged ABS cabinet is waterproof
- Vented enclosure with waterproof vent
- Aluminum grill is waterproof and rustproof
- Waterproof protective cloth blocks water from going into the vent
- Swivel wall bracket with quick release and tightening knobs
- 5-way binding post terminals
- Built-in transformer supports 70V and 100V installations
- Built-in tap switch to easily select your 70V or 100V power
- 6.5" Woofer with Polypropylene cone
- 1" Mylar dome tweeter is very efficient and has great sound
- Frequency Response: 60Hz – 20Khz
- Sensitivity: 88dB
- RMS Power: 50W (when using 8 ohm)
- Nominal impedance: 8 Ohm
- Weight: 6.8 Lbs each
- Cabinet dimensions: 11.4" x 8.5" x 9.4"

Rockwell



RockvilleAudio.com

© 2019 ROCKVILLE // Features and specifications are subject to change and or improvement without notice.