

Wet Sounds WS-MC-5 / Recon 6 XW-W

Wet Sounds WS-MC-5 Marine Stereo and Recon 6 XW-W Speaker System User Manual

Model: WS-MC-5 / Recon 6 XW-W

Brand: Wet Sounds

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your Wet Sounds WS-MC-5 3-inch Gauge Style AM/FM Stereo with 2.7-inch LCD Display and Wet Sounds Recon 6 XW-W RGB LED Recon Series 6.5-inch Coaxial Speakers. Please read this manual thoroughly before installation and use to ensure proper function and longevity of your marine audio system.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- Wet Sounds WS-MC-5 3-inch Gauge Style AM/FM Stereo with 2.7-inch LCD Display
- Two (2) Pairs Wet Sounds RECON 6 XW-W RGB LED Recon Series 6.5-inch Coaxial Speakers with White XW Grilles
- Mounting hardware for stereo and speakers
- Wiring harness for WS-MC-5
- Owner's Manual (this document)

3. SETUP AND INSTALLATION

Proper installation is crucial for optimal performance and safety. If you are unsure about any part of the installation process, consult a qualified marine audio technician.

3.1 WS-MC-5 Stereo Installation

The WS-MC-5 is designed for a 3-inch gauge style opening. Ensure adequate space behind the mounting surface for the unit and wiring connections.

1. **Mounting:** Cut a 3-inch diameter hole in the desired mounting location. Secure the WS-MC-5 using the provided mounting bracket and hardware.
2. **Power Connection:** Connect the red wire (ACC) to a switched 12V power source and the yellow wire (B+) to a constant 12V power source. Connect the black wire (GND) to a reliable ground point on the vessel.
3. **Speaker Connections:** Connect the speaker wires from the WS-MC-5 harness to the Recon 6 XW-W speakers. Ensure correct polarity (+ to + and - to -) for each speaker. The WS-MC-5 features a 50W x 4 @ 2Ω internal amplifier.
4. **Antenna Connection:** Connect your marine AM/FM antenna to the antenna input on the rear of the WS-MC-5.
5. **Auxiliary Input:** If using an external audio device, connect it to the 3.5mm auxiliary input.
6. **Preamp Outputs:** For external amplifiers, connect RCA cables to the Front & Rear Preamp Outputs.



Figure 1: Wet Sounds WS-MC-5 Front Panel

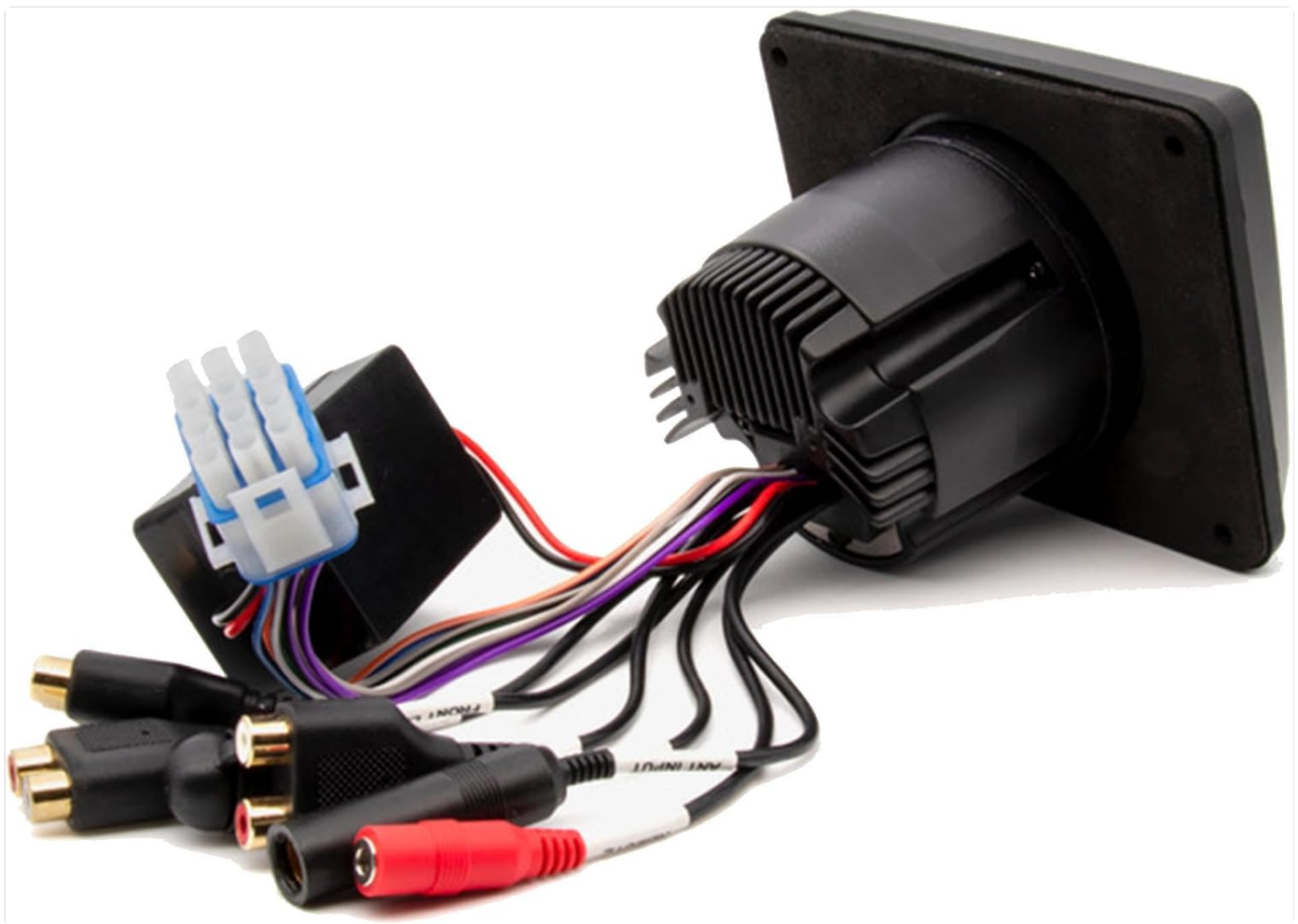


Figure 2: Wet Sounds WS-MC-5 Rear Connections

3.2 Recon 6 XW-W Speaker Installation

The Recon 6 XW-W speakers are 6.5-inch coaxial speakers with RGB LED lighting.

1. **Mounting:** Mount the speakers in appropriate 6.5-inch openings, ensuring a secure fit and proper sealing to prevent water ingress.
2. **Audio Wiring:** Connect the speaker wires from the WS-MC-5 (or external amplifier) to the speaker terminals, observing correct polarity.
3. **RGB LED Wiring:** Connect the RGB LED wires to a compatible RGB LED controller (sold separately) for color control. Ensure proper power and ground connections for the LED circuit.

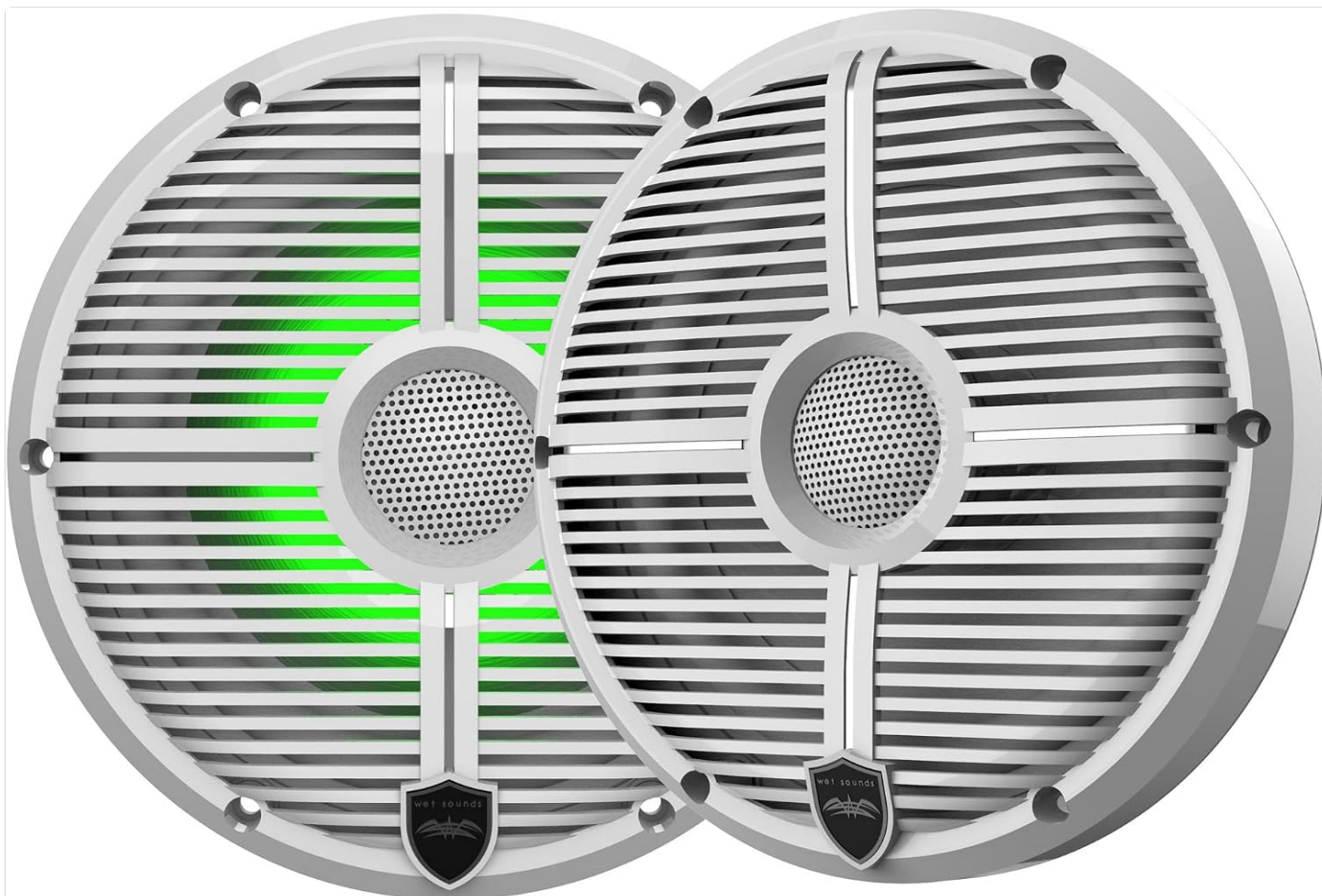


Figure 3: Wet Sounds Recon 6 XW-W Speaker with RGB LED

4. OPERATING INSTRUCTIONS

4.1 WS-MC-5 Stereo Operation

- **Power On/Off:** Press the **POWER/MUTE** button to turn the unit on or off. Press briefly to mute/unmute audio.
- **Source Selection:** Press the **SRC** button to cycle through available audio sources: AM, FM, Bluetooth, Auxiliary.
- **Volume Control:** Use the rotary knob to adjust the master volume level.
- **Band Selection (AM/FM):** In AM/FM mode, press the **BAND** button to switch between AM and FM bands.
- **Tuning:** Use the **FORWARD/BACK** buttons to seek or manually tune radio stations.
- **Bluetooth Pairing:** Select Bluetooth source. On your device, search for 'WS-MC-5' and pair.
- **Menu/Setup:** Press the **MENU** or **SETUP** button to access audio settings (bass, treble, balance, fader) and system settings (clock, display, etc.).
- **Zone Control:** The **ZONE 2 +/-** buttons allow independent volume control for a second audio zone, if configured.

4.2 Recon 6 XW-W RGB LED Operation

The RGB LED lighting on the Recon 6 XW-W speakers requires an external RGB LED controller (not included) for full functionality. Refer to the controller's manual for specific operation instructions. Once connected, you can typically select colors, brightness, and lighting patterns.

5. MAINTENANCE

- **Cleaning:** Clean the WS-MC-5 display and speaker grilles with a soft, damp cloth. Avoid harsh chemicals or abrasive cleaners.

- **Connections:** Periodically check all wiring connections for corrosion or looseness, especially in a marine environment.
- **Speaker Grilles:** Ensure speaker grilles are free from debris to maintain optimal sound quality.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
No power to WS-MC-5	Blown fuse; incorrect wiring; loose power connection.	Check inline fuse; verify power and ground connections; ensure ACC wire has 12V when ignition is on.
No sound from speakers	Incorrect speaker wiring; volume too low; wrong source selected; fader/balance settings.	Check speaker connections for correct polarity; increase volume; select correct audio source; adjust fader/balance.
Bluetooth not connecting	Device not in pairing mode; WS-MC-5 not in Bluetooth source; interference.	Ensure WS-MC-5 is in Bluetooth mode; put device in pairing mode; try pairing again; move device closer to stereo.
RGB LEDs not working	Incorrect wiring to LED controller; faulty LED controller; no power to LED circuit.	Verify LED wiring connections; check LED controller power; consult LED controller manual.

7. SPECIFICATIONS

- **Brand:** Wet Sounds
- **Model Number (Bundle):** WSBDL230608-12
- **Connectivity Technology:** Bluetooth
- **Special Feature:** RDS (Radio Data System)
- **Connector Type:** 3.5mm Jack (Auxiliary Input)
- **Product Dimensions (WS-MC-5):** 19"D x 9"W x 15"H (Overall package dimensions, refer to product for exact unit dimensions)
- **Item Weight (Bundle):** 12 Pounds
- **Output Power (WS-MC-5 Internal Amplifier):** 50 Watts x 4 channels @ 2Ω
- **Output Wattage (Total System):** 200 Watts (Peak)
- **Control Method:** Remote (via WS-MC-5 unit)
- **Audio Output Type:** Speakers
- **Wireless Technology:** Bluetooth
- **UPC:** 810134610972

8. WARRANTY AND SUPPORT

This Wet Sounds product bundle is covered by a **2-Year Manufacturer Warranty**. For warranty claims or technical support, please contact Wet Sounds customer service directly. Keep your proof of purchase for warranty validation. For further assistance, visit the official Wet Sounds website or contact their support team.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question