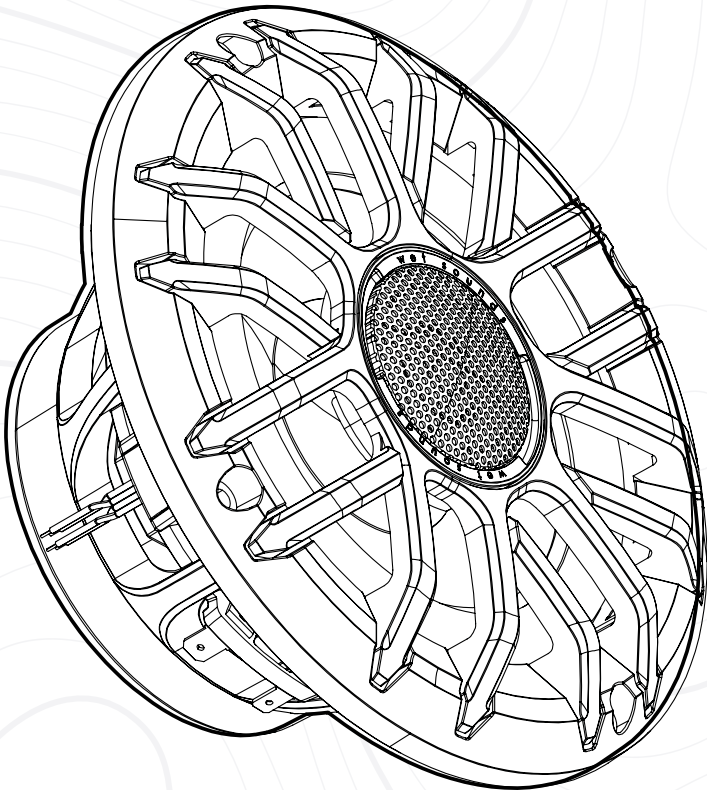


w e t s o u n d s ®

SCOUT 6 COAXIAL SPEAKER

Owner's Manual & Installation Guide

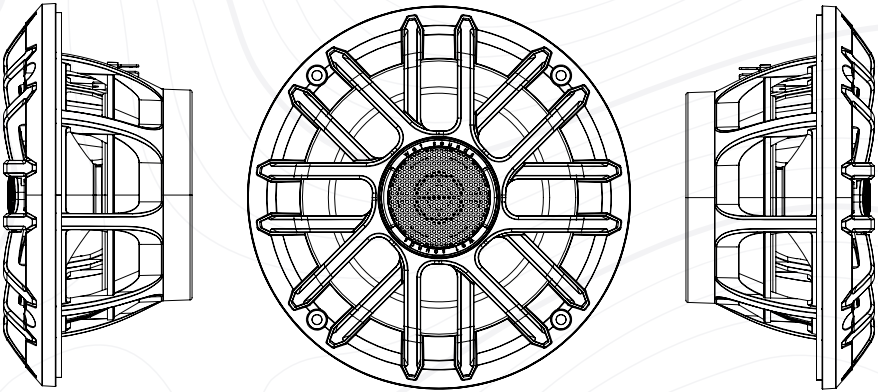
SCT 6-W | SCT 6-W RGB | SCT 6-Ti | SCT 6-Ti RGB





Congratulations! Thank You for purchasing the SCOUT 6 Coaxial Speaker

Introducing the most full-featured, best sounding, and best-valued speaker in Wet Sounds' history. The SCOUT 6 was specifically designed for low-power applications and can be used successfully even with power built into most head units. It is ready for any adventure, whether on land or water. Engineered with a robust 6.5" polypropylene mid driver, a Santoprene® surround, and a Conex® spider suspension, paired with a high-output 1" PEI dome tweeter housed in a lightweight PC+ABS frame, this speaker delivers premium sound at a budget-friendly price. So, if you are looking for true high-performance sound, you've found it with the SCOUT from Wet Sounds. Sold in pairs with 2 different grille options and RGB models available.



Please take a moment to read the owner's manual and installation guide before beginning installation. **Make note of your product's serial number, and be sure to retain your proof of purchase. You will need this documentation for product support.** If you have any questions or concerns, please contact a certified Wet Sounds dealer or Wet Sounds Tech Support.

SERIAL NUMBER: _____

1-877-WET-SPKR (1-877-938-7757)
www.wetsounds.com

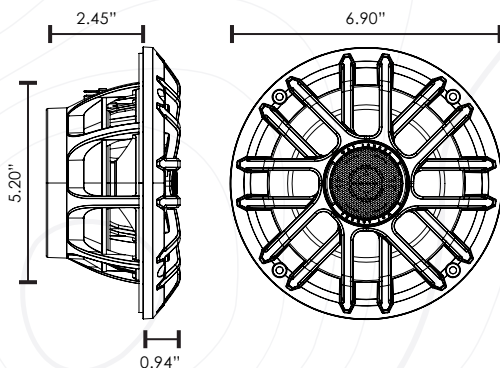
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TECHNOLOGY SPECIFICATIONS

SCOUT 6

- **RMS:** 30W
- **Peak:** 60W
- **Frequency Response:** 60Hz - 20kHz
- **Sensitivity:** 87 dB at 1W/1m
- **Mounting Depth:** 2.45"
- **Hole Cut Out:** 5.20"
- **Weight:** 4 lb (pair)
- **Impedance:** 4Ω



Features

- IP65 Rated
- Polypropylene Cone
- Santoprene Surround
- Conex Spider
- 1" PEI Tweeter
- Offered in Dark Titanium and White

What's Included in the Box

- Two (2) Scout 6 Speakers
- Eight (8) Stainless Steel Screws
- Two (2) Speaker Cutout Templates
- Four (4) Spade Terminals

INSTALLATION TOOLS

Minimum Required Tools

- #2 Phillips Screwdriver
- Wire Crimpers
- Drill
- 1/8" Drill Bit
- Jigsaw
- Heat Shrink Tubing
- Heat Gun

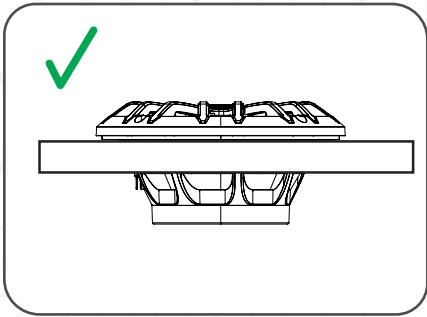
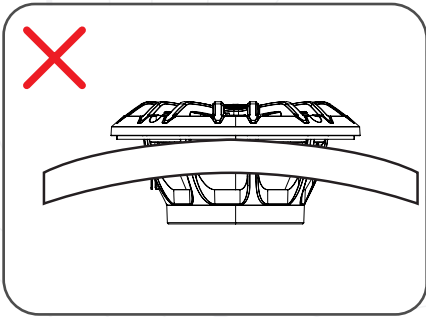
Recommended Tools

- Masking Tape
- Soldering Iron
- Square or Level
- Measuring Tape
- Circle Scribe (if included templates are not present)

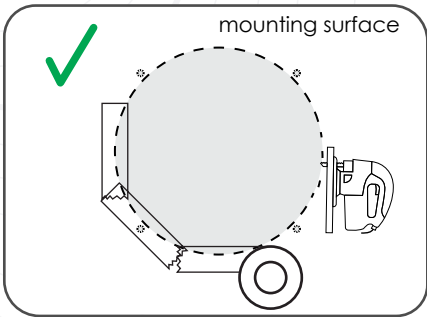
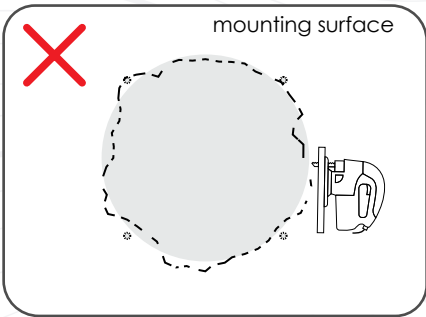
INSTALLATION GUIDE

Please verify the cutout dimensions for the SCOUT 6 speakers and ensure that the included cutout templates are used during installation. To help prevent corrosion, only the supplied stainless steel mounting screws should be used.

Mounting the product to a curved surface may cause damage. It is recommended to confirm that the mounting surface is flat using a square or level prior to installation.

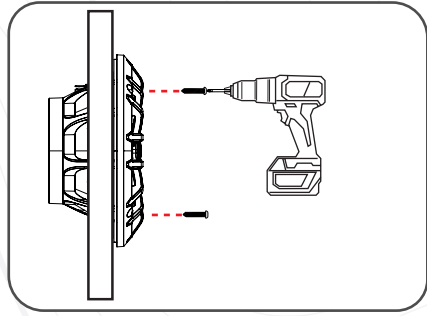
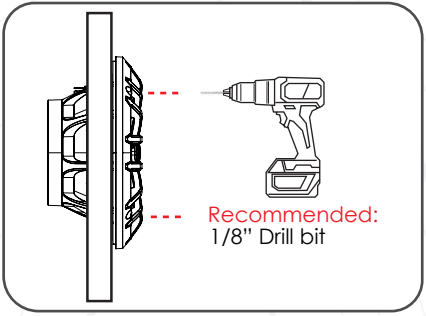


Tape the surrounding surface to prevent damage to the finish, and avoid cutting outside the cut line to ensure proper fitment.



Pre-drill the screw locations to prevent surface cracking.

Fasten the speaker with the provided stainless steel screws.

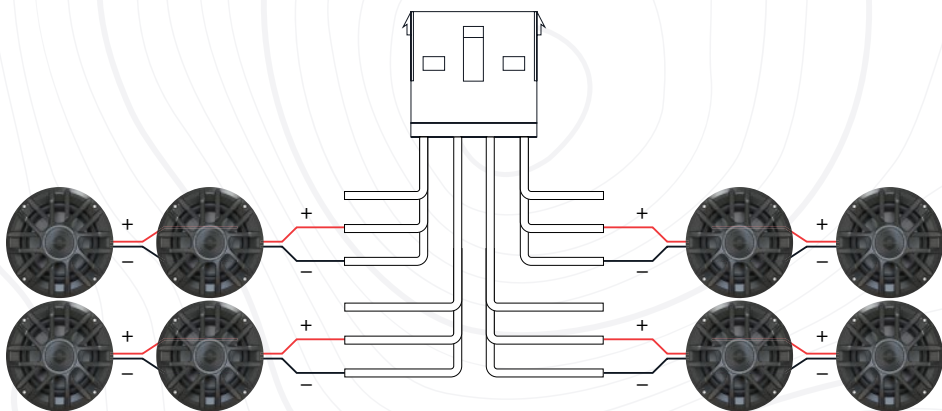


OPTIONAL SOURCE CONFIGURATION

Our SCOUT Series speakers are designed to match up with any Wet Sounds source unit with a built-in amplifier. These source units are 2-ohm stable, and you can connect up to 4 pairs of SCOUT 6 speakers simultaneously.

WS-MC-RND	WS-MC-5 V2	WS-MC-2	WS-MC-20	WS-ZX-MC-20	WS-MC-1
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See wetsounds.com for our latest selection of source units.



OPTIONAL ACCESSORIES

RGB Controllers

- WWX-RGB-RS V3
- RF-RGB-MC V2
- WS-4Z-RGB KIT

Other Accessories for RGB Application

- RGB Amplifier
- RGB CONNECTOR KIT v5
- RGB Female 4-Pin Waterproof 10-Pack Kit
- RGB Male 4-Pin Waterproof 10-Pack Kit
- RGB 22GA 150' Wire Spool
- SPKR/ RGB Combo-150' Wire Spool
- Speaker Wire 12GA, RGB wire 22GA

WET SOUNDS TECH TIPS

To reduce corrosion on spade terminals, either solder the wire to the terminal and cover the connection with marine heat shrink tubing, or use spade terminals and add heat shrink. Both methods create a secure, moisture-resistant seal that helps prevent corrosion and ensures a reliable connection.



Gather the supplied terminal ends, heat shrink, and a wire crimping tool.



Strip wire ends to reveal at least 1/4" copper wire.



Split the red/black wire and slip a piece of heat shrink over each wire. Place a terminal over each wire and crimp close securing terminal to the corresponding wire.



Attach terminals to the matching speaker post, ensuring proper polarity with red for positive and black for negative. Strip and twist the wire end, insert it through the spade terminal hole, then slide heat shrink over the connection and apply heat to secure.



As an alternative to using terminals, slide heat shrink tubing over each wire, twist the exposed copper tightly, and insert it through the hole in the speaker post spade terminal.



Solder the wire to each post.



Slide the heat shrink tubing over the full speaker post spade terminal and use a heat gun to shrink the tubing, securing the wire connection.

RGB ILLUMINATION WIRING DIAGRAM

How to Connect RGBW Illumination Features (if equipped)

SCOUT 6 RGB speakers use a standard 12V, 4-wire circuit capable of producing thousands of color combinations when paired with an LED controller such as the **RF-RGBW-MC V2** (sold separately). This system supports multiple lighting modes, including color-changing effects and music sync, all controllable via a handheld wireless remote.

Alternatively, the RGBW circuit can be hardwired to display individual colors without the use of a controller (see details below).

Hardwiring to a Power Source

Note that the power wire is black. Connect the black wire to a fused, constant +12V power source (Fig. 1-1). To illuminate your speakers in your desired color, connect the appropriate combination of colored wires to the negative terminal of the battery. Specific color variations are listed below (Fig. 1-2).

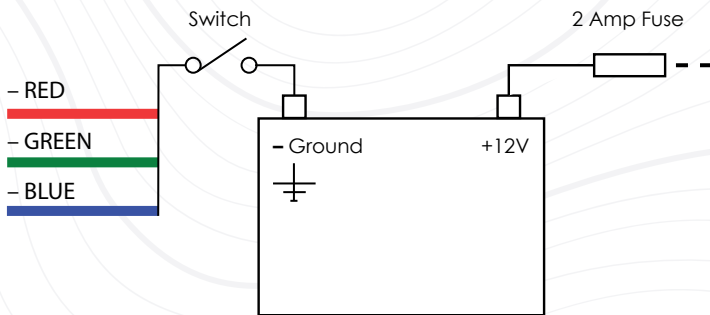


Figure 1-1

Color Variations

To illuminate your speakers in a specific color, please follow the examples below.

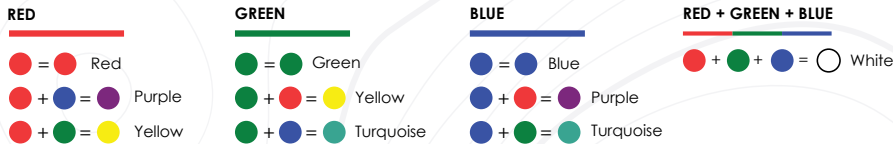


Figure 1-2

TROUBLESHOOTING

Check Connections: Ensure all connections at the radio and speaker terminals are secure. Loose connections can cause intermittent or no sound.

Inspect Wiring: Look for any signs of wear, corrosion, or damage. The marine environment can be harsh on electrical components.

Test the Radio: Verify that the radio is functioning properly. Try tuning to different stations or playing another audio source, such as Aux or Bluetooth®, to determine whether the issue persists.

Check Balance and Fader Settings: Incorrect balance or fader settings can affect sound. Ensure these settings are centered.

Inspect Fuses: Check for blown fuses in the radio unit or inline power supply fuses, and replace any that are blown.

Test Speakers Individually: If possible, test each speaker with a known working source to determine whether the issue is with the speakers or the radio.

Look for Physical Damage: Inspect speaker cones for any damage. A damaged cone can cause distortion or no sound.

Reset the Radio: A simple reset can resolve minor issues. Turn off the radio, wait a few minutes, and then turn it back on.

Troubleshooting LEDs

Check Power Supply for LEDs: Ensure the LED lights are receiving power. This may be a separate connection from the speakers. Verify that the power source is functioning correctly.

Inspect LED Connections: Confirm all LED connections are secure and free from corrosion. Loose or corroded connections can cause the lights to malfunction.

Test the LED Controller: If the LEDs are controlled by a remote or separate controller, ensure the controller is working properly. Replace the remote batteries if needed.

Check LED Wiring: Inspect the wiring for any signs of wear or damage. The marine environment can cause wires to degrade over time.

Verify LED Settings: Ensure the LED controller settings are correct. Lights may appear off or dim if set to the wrong mode.

Reset the LED System: Reset the LED controller or the entire system, as this can resolve minor issues.

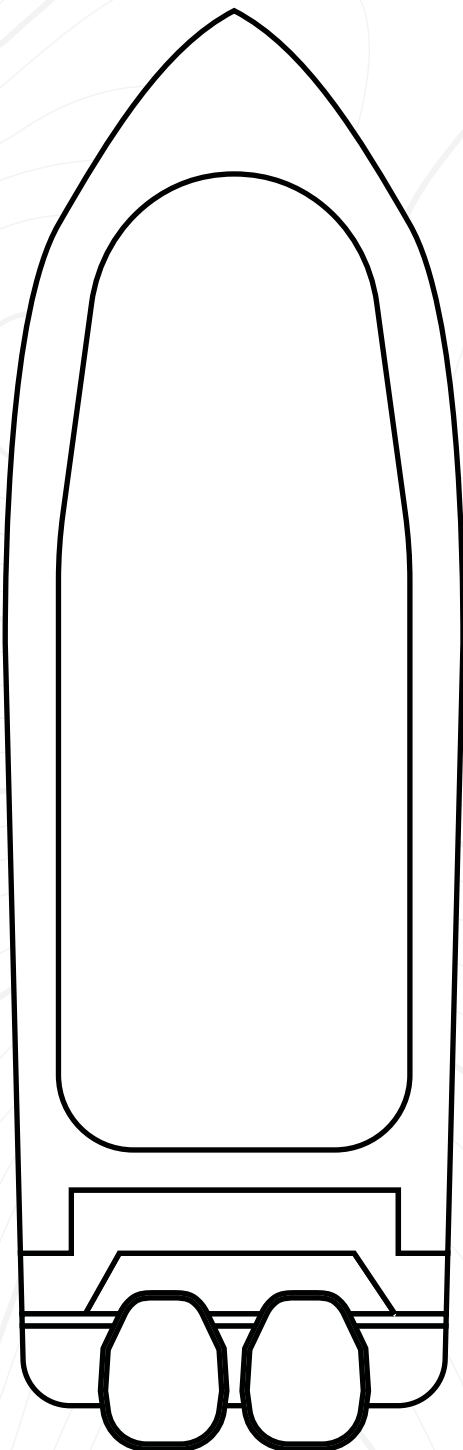
Inspect the LEDs: Check for physical damage to LED strips or bulbs. Damaged LEDs may not light up or may flicker.

PLAN YOUR SYSTEM

Parts Checklist

- Source Unit
- EQ
- RCA Cables
- Amplifiers
- Amplifier Kit
- ✓ Speakers
- Subwoofers
- Subwoofer Grille
- Speaker Wire
- LED Controller
- RGB Rings/Strips
- RGB LED Wire
- Speaker Connectors

Notes

[illegible]

LIMITED WARRANTY

What This Warranty Covers

This is a "limited" warranty. This warranty covers any defects in materials and workmanship. This warranty applies only to the original purchaser and is not transferable. This warranty is valid only if the original purchase was made from an authorized Wet Sounds dealer.

How Long Coverage Lasts

This warranty lasts for 2 years from the date of purchase. It is recommended to document your product serial number on the front of this manual and attach your receipt. These documents are required to verify your warranty coverage and expiration.

What Is Not Covered

This warranty does not cover fading or discoloration caused by exposure to sunlight or chemicals such as ammonia, household bleach, or any cleaning materials that contain abrasive substances. Wet Sounds, Inc. does not cover expenses for removal or reinstallation. Additionally, shipping to Wet Sounds, Inc. must be paid by the purchaser.

This warranty is void and inapplicable if Wet Sounds determines that the product has been abused or misused, including but not limited to damage caused by accident, mishandling, improper installation, removal of the inline fuse on the power connection, negligence, normal wear and tear, excessive water or heat damage, freight or shipping damage, or products that have been disassembled by anyone other than Wet Sounds technical staff.

Wet Sounds will not be responsible for any incidental or consequential damages, except to the extent provided or prohibited by applicable law. This warranty gives you specific rights, and you may also have other rights that vary from state to state.

What Wet Sounds, Inc. Will Do

Wet Sounds, Inc. will repair any part of your product that proves to be defective in materials or workmanship. If repair is not possible, Wet Sounds will replace the product. If deemed necessary, Wet Sounds, Inc. will replace the entire product with a refurbished unit, or with a model of similar value if the original model is no longer available.

Labor costs and materials required to complete this service will be provided at no charge to the purchaser. Additionally, return shipping from Wet Sounds, Inc. to the purchaser will be paid by Wet Sounds.

How To Get Service

Contact Wet Sounds, Inc. by phone at **(877-938-7757)** or by email at **warranty@wetsounds.com**. A service representative will confirm whether the issue is caused by a defective product and whether it is covered under warranty.

The service representative will issue a Return Merchandise Authorization (RMA) and provide additional details to obtain service for your product.

Do not return your product without a valid RMA.

Internet Warning

Wet Sounds, Inc. products sold on non-authorized websites or internet auction sites are void of all manufacturer warranties. Please contact Wet Sounds at **(877-938-7757)** or visit **www.wetsounds.com** for a list of authorized online sellers or to locate an authorized installing retailer near you.



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High Performance Audio

CLEAR. LOUD. LIVE.

Wet Sounds, Inc.

www.wetsounds.com
877-938-7757

2975 Louise Street
Rosenberg, Texas 77471 USA



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05/15/26