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**PYLE**

**PLMRMP1A, PLMRMP1B, PLMRMB2CW  
PLMRMB2CB, PLMRKT2A, PLMRKT2B**

**2-Channel Amplifier  
USER MANUAL**

## Installation Precautions

Before you drill or cut any holes, investigate your vessel's layout very carefully.

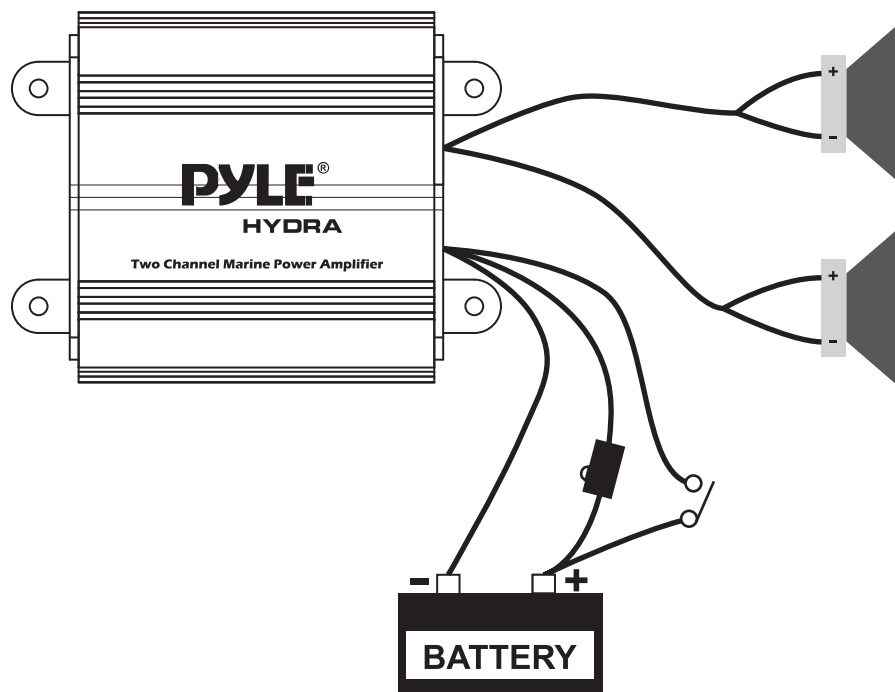
Take special care when you work near the gas tank, fuel lines, hydraulic lines and electrical wiring.

Never operate the amplifier when it is unmounted. Attach all audio system components securely within the amplifier to prevent damage, especially in an accident.

Do not mount this amplifier so that wire connections are unprotected, in a pinched condition, in contact with any metal surfaces in your marine vessel, or likely to be damaged by nearby objects.

Before making or breaking power connections in your system, disconnect the marine vessel battery. Confirm that your head unit or other equipment is turned off while connecting the input jacks and speaker terminals.

## Power and Speaker Wiring



### Wire Color

Red

Black Blue

White Walte/Bladt Gray

Gray/Black

### Description

Battery (+, 12dc

Battery (-), Ground

Remote Turn On, 12vdc = ON

CHI (+)

CHI (-) CH2 (+) CH2 (-)

If you need to replace the power fuse, replace it only with a fuse identical to that supplied with the amplifier, Using a fuse of a different type or rating may result in damage to your audio system or your amplifier which is not covered by the manufacturer's warranty.

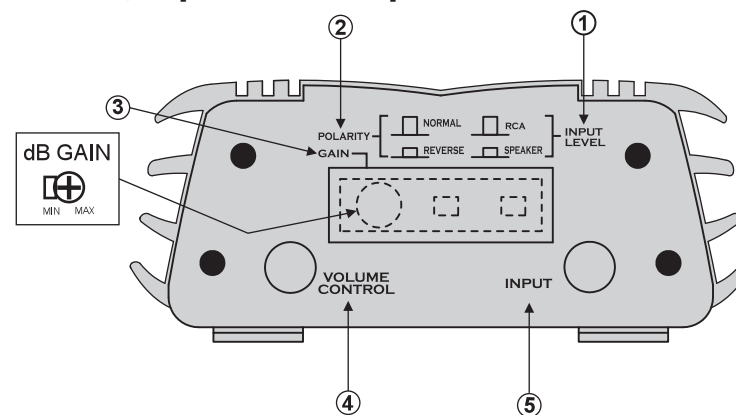
Don't misuse the level control!

Do not mistake the input level control for a volume control! It is designed ONLY to match the output level of your audio source to the input level of your amplifier.

Do not adjust this input level to maximum unless your input level requires it.

Ignoring these instructions will result in an input overload to the amplifier, and excessive audio distortion. It can also cause the protection circuit to engage

## Controls, Input and Output Cables:



The switches and gain settings are located behind a watertight plug, which also lights up when the amplifier is on. Be sure to replace the plug when finished with adjustments.

1. The **INPUT LEVEL** switch selects the input sensitivity of the amplifier. If you are connecting to a LINE level source (typically any RCA type connection) then the switch should be in the LINE (out) position. When connecting to loudspeaker outputs or headphone or high level sources then set the switch to the SPEAKER (in) position.

2. The **POLARITY** switch allows the user to optimize bass performance in the case that there are more than 1 set of loudspeakers producing bass in the system. Play some music with strong bass content and listen with the switch alternately in the NORMAL and REVERSE position until it can be determined which setting results in more pleasing bass response.

If in doubt, or if any interaction with other speakers is unlikely, then leave the switch in the NORMAL position.

3. The **GAIN** control adjusts the overall level of the amplifier. When using the amplifier without volume control the level should be set to achieve a balance with other loudspeakers in the system. As a rule, keep the gain setting as low as possible while still insuring that the system will reach full output power. When using the system with external volume control, set the external Volume Control to FULL (clockwise) and adjust the gain on the amplifier until full output power is reached.

Full output power level can be determined by turning the gain control clockwise until the apparent loudness does not appear to increase any more. Leave the control at the setting where this begins to become apparent.

4. **VOLUME CONTROL** Plug for the waterproof remote volume control. When installed, this control will turn off the Marine Amplifier Kits when turned all the way down.

5. **INPUT** Stereo RCA audio input for connecting other audio devices.

#### 6. **To Connect Bluetooth**

1. Turn on the amplifier, the red bluetooth indicator LED keeps blinking at this moment.

2. Look for the "bluetooth" function in your phone setting and open it.

3. Search the bluetooth device which is "pyle amplifier". After you connect the bluetooth successfully, the red bluetooth indicator LED will stay on.

#### **Bluetooth Version: 3.0**

***Only models PLMRMB2CW and PLMRMB2CB feature built-in bluetooth.***