

## Pyle Home PVC1

Wall Mount Rotary Stereo Volume Control Knob User Manual

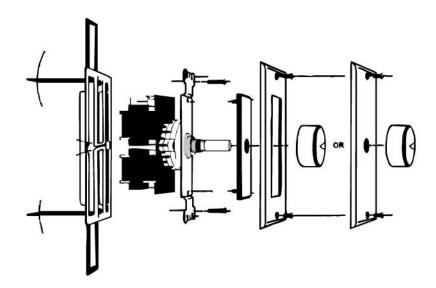
Thank you for purchasing the Pyle Home PVC1! The PVC1 is a great way to control the volume of your home speaker system using an existing wall-mounted junction box in your home. This manual contains installation instructions and a wiring diagram for your convenience. Your product includes a one year limited warranty from the time of purchase.

Caution: This volume control is limited to a maximum of 50 watts RMS / 100 watts maximum per channel.

## **Mounting The Volume Control**

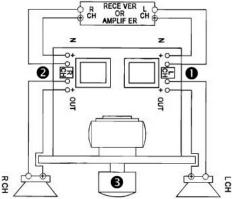
The volume control is designed to be mounted in a standard electrical wall box. Select a location that is within reach of the speaker wires and easy to reach for using the volume control. Warning: You must mount the volume control in a standard electrical box -- do not mount it directly on a wall.

Note: the depth of the unit is 2 5/8".



## **Connections**

1.) Run 4-Conductor speaker cable from the amplifier (positive and negative for both the left and right channel) to the volume control - marked • and •. Similarly, run 2-conductor speaker cable from each of the first pair of speakers to the volume control. Label the cables for future reference.



- 2.) Measure the depth of the volume control to make sure your Volume Control will fit in the j-box.
- 3.) Connect the speaker cable to the volume control:
- a. Strip ¼ " of insulation from the end of each cable
- b. Tightly twist the wires in each cable until there are no frayed ends.
- c. Insert the 4-conductor speaker cable from the amplifier into the input terminals.
- d. Insert the two 2-conductor speaker cables from the first pair of speakers into the output terminals.
- 4.) Connect additional speakers in parallel.
- 5.) Make sure that all connections between your amplifier and the volume control, and between the volume control ( $\mathfrak{S}$ ) and each speaker, are in "phase", that is (+) to (+) and (-) to (-).
- 6.) Turn the volume knob to the "off" position (all the way down.)
- 7.) Screw J-box into place
- 8.) Put on faceplate and screw in place using the screws.

## **Specifications**

10 volume positions Control volume from any room Works with all audio & video systems Standard & Decora wallplates included Mounts in-wall

Frequency Response: 20 Hz-20 kHz

Power Handling: 100 Watts (RMS) / Channel

Attenuation: 100 Watts MAX / Channel

- 1st position (slider at bottom): Full off

- 2<sup>nd</sup> and 3<sup>rd</sup> position: attenuate 6 +/- 1 dB per step

-  $4^{th}$  through  $9^{th}$  position: attenuate 3 + /- 1 dB per step

- 10<sup>th</sup> position: Full on

Insulation Resistance: 100 megaohm @ 500 V D.C. Dielectric Withstanding Voltage: 500 V AC, 1 minute

Weight: 7.8 oz. Depth: 2 5/8".