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FULL WAVE AUDIO INSTALLATION INSTRUCTIONS

1. Determine a location suitable for mounting the remote switches and speakers, paying close attention to clearance or obstructions.
2. Strip ¼" insulation from the end of both 15 ft. speaker wires and pre-solder each wire.
3. Pre-solder both terminals of each speaker, leaving a slight excess of solder.
4. Place masking tape over the desired speaker location and mark a center point. For larger speakers, use the template and draw your cut out location.
5. Using a 4" hole saw, drill holes for each speaker. For larger speakers, use a jig saw.
6. Drill 1/8" pilot holes at screw locations and install screws until speaker is snug. Do not over tighten.
7. Place Red pre-soldered wire against the small pre-soldered speaker terminal and flow the solder together with your iron. Repeat the process on the other speaker, and then attach the black conductors to each speaker's larger terminal using the same method.
8. Remove speaker and place a small bead of clear or black silicone around the inner lip of each speaker, then re-install into the hole. Wipe excess silicone from speaker with cloth.
9. Pre-solder all switches leaving a slight excess of solder on each terminal.
10. Drill a ½" hole at desired location for the Power on/off switch. (black switch with white base) Insert switch into hole and tighten backing nut. Locate 8 ft. gray-jacketed wire with (6) conductors. Strip 12" of outer jacket from the end, then ¼" insulation from each wire and pre-solder. Solder the RED & BLUE wires to the terminals of the power switch.
11. Volume Up / Down / Mute: These switches all use a common wire (Black) and each switch uses one signal wire. Apply masking tape to the intended location and draw a straight line, which will keep them looking uniform. Mark locations for each switch leaving room for a small space in between each one, and drill ½" holes. Install switches and tighten backing nut.
12. Visit www.fullwaveaudio.com for a variety of carbon fiber switch plates, to really dress up your dash!
13. Hold the BLACK wire up next to the switches and remove ¼" insulation where it lines up with a terminal from each switch. Pre-solder wire at all three of these locations, then solder to one terminal of each switch.
14. Hold remaining colored wires next to each switch and cut to length (one wire goes to each switch) Use SALMON for volume down; WHITE for mute; and GREEN for volume up.
15. Remove ¼" insulation from each wire and pre-solder. Solder each wire to the remaining switch terminals for desired function.
16. Paint at least two liberal coats of liquid electrical tape to the entire back side of each soldered switch to prevent moisture intrusion and corrosion. Failure to do so, will void your warranty.
17. Attach the 8 ft. (2) conductor Power Wire to battery using the supplied ring terminals. RED is positive (+) and BLACK is Negative (-). Pay close attention to connect these wires to the proper terminal! Connecting these wires backwards will damage your amplifier and void your warranty.
18. The Black cable with 3.5 mm jack should be routed to a location where the music source will be located.
19. Secure Amplifier at desired location with four #6 x 1 ¼" stainless steel screws, or heavy bead of silicone.
20. Secure all wiring with cable ties.
21. If installing for use with existing marine stereo: Connect RCA Y adapter to music source cable and plug into Low Level outputs of the stereo. Do NOT use the included power switch. Attach Amp Remote wire from stereo to the BLUE wire of the amplifier. The amplifier will now be turned on and off by your stereo.

WARRANTY:

Your new system is covered by a THREE-YEAR manufacturer's replacement warranty from the date of purchase. This warranty is not transferrable and applies to the original purchaser. Any component found to be defective, will be replaced at no charge with proof of purchase. This warranty does NOT cover damage due to improper installation, misuse, product modifications, neglect, an accident, unauthorized repair or misrepresentation by seller. This warranty does not cover the costs relating to the removal and replacement of the defective component(s). This warranty does not cover sales tax, shipping and handling charges associated with obtaining the replacement component.

The warranty offered on the PWC Industries, Inc. products is NOT VALID if the products have been purchased from an unauthorized dealer.

RETURN AND REPLACEMENT PROCEDURE

Return defective component(s) to the original place of purchase. The defective part must be in its original container and must be accompanied by your proof of purchase (a copy of your sales receipt). Return only the defective component. The consumer is responsible for all costs to return and replace the defective component including but not limited to sales tax, shipping, handling and insurance charges. Damage during shipping is not covered under this warrantee.

Should you need to return anything you purchased directly from us, please call us to get a Return Authorization Number. Then send us the defective part along with a sheet of paper containing your contact information including email address, description of problem and reason for return, and proof of purchase to:

PWC INDUSTRIES INC.
17683 Summerlin Rd
Ft. Myers, FL 33908

239.481.0274
866.504.6890
239.482.2641 (fax)

CustomerService@watercraftinnovations.com

A replacement will be shipped to you as soon as we verify the problem described. If you included your email address, a UPS tracking No. will be emailed to you as well.