



**Performance Series 200w
RMS 2-Channel Audio
Amplifier Kit for
Motorcycle/Auto/ATV/Marine
12V DC Applications**

#JMAA-2000H-UNV

**Installation
and Operation
Instructions**

Product Description

- Full range class D audio amplifier, spec'd at 100watts RMS per channel X2, (200w total) driven continuous into a 2-ohm load @ 14.4vdc.
- Total compatibility with 2-ohm, 4ohm or 8-ohm speakers.
- Properly shielded against FM/RF radio interference.
- Connects to any radio/music player with standard RCA outputs.
- Easy to adjust external controls for input gain, bass-boost, & hi/low/full crossover frequencies.
- PCB is conformal coated to withstand the outdoor or marine environment.
- Kit includes heavy-duty wire harnesses, mounting hardware, splice connectors and complete installation/operation manual.
- Compact size dimensions 6 1/2" X 4 3/4" X 1 3/4"
- Full two-year manufacturer's warranty.

Installation Instructions

1. Determine the best place to mount your new amplifier so that it is in close proximity to the radio/music source and is protected from direct contact with water or mud spray.
2. First connect the main red 12v power wire to the positive post of the vehicle battery, then connect the heavy black ground wire to a good metal frame ground.
3. Do NOT EVER bypass the main fuse on the red battery wire, nor replace this fuse with a fused value larger than 20 amps.
4. Connect all four speaker output wires to the speakers, as per Fig. A, paying close attention to the polarity of each speaker and wire spade terminals.
5. Connect the orange wire to a 12v power source that is switched on/off when the vehicle ignition is turned to the ON or ACC position.
6. Test the system for proper operation before reassembling the vehicle.

Specifications

JMAA-2000

Full Range Class D Amplifier

Output Power (RMS)	
Stereo @ 2ohms	2 x 100 watts
Frequency Response -3dB	10Hz - 22kHz
Channel Separation	>50dB
Input Sensitivity	0.2 - 10v

