

Ready2Talk

Ready2Talk - PA 5AV Basics of Installation and Setup

Using a Separate Amplifier

Here is the Rocket Fast info for those who like to just get it done.

Connections

- Connect power and ground on the PA 5AV
- Connect the male RCA output on the stereo to the RCA input on the PA 5AV. You will need a male to male RCA cable
- Connect the male RCA output from the PA 5AV to the female RCA input on the amplifier. If you are using a 4 channel amp, you'll need RCA Y Adaptors
- Basically, the PA 5AV goes between the stereo RCA output and the amp RCA input
- The single female RCA on the PA 5AV is only used with the optional PA RME (rear mic extension) cable. If you want to have a second mic port for a step on guide... use the PA RME

Initial set up and testing ... THIS IS IMPORTANT !!! ALWAYS set your PA volume first before doing anything else.

1. Turn on the PA 5AV and stereo and **turn the stereo volume to ZERO so nothing is heard**
2. Turn on the microphone switch and start talking and set the input gain on the amp to the desired PA volume. This will now be a fixed volume and not adjustable once the installation is finished
3. Turn off the mic switch, start playing a DVD or CD or radio and turn up the volume on the stereo so it's about the same as the PA volume. If the stereo volume is too loud or too soft, adjust the input gain on the PCB of the PA 5AV noted in the diagram below
4. Turn on the mic switch and the stereo volume will be cut down to 50%
5. If you want to adjust the mute from 50% to 0% - 100%, open the PA 5AV and adjust the PCB pot noted in the diagram below. Important... make your adjustments while the mic is turned on.
6. If you are happy with it you are done!

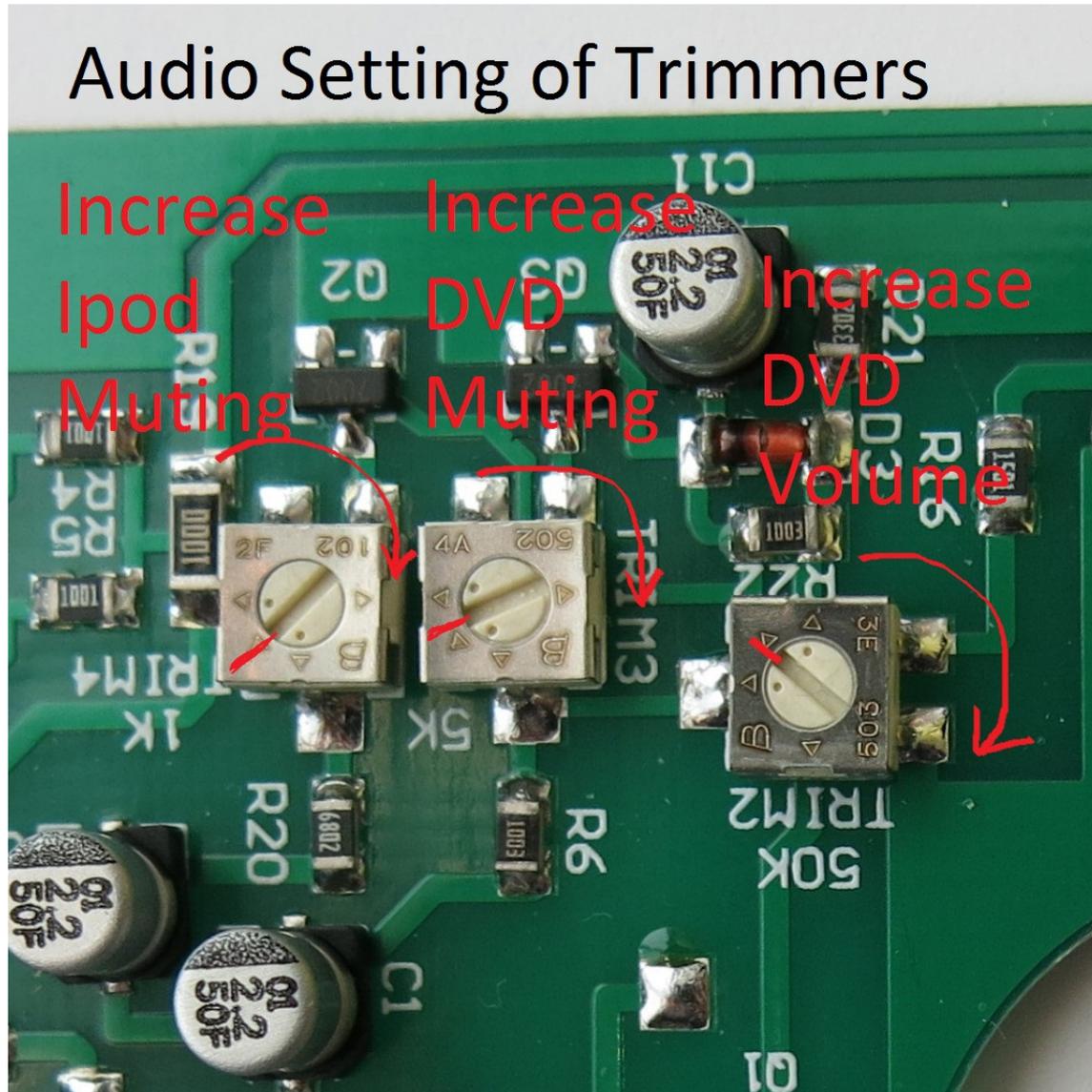
Fine adjustments if required

Remove the 4 screws holding the case together and separate the front from back. On the PC board there are 4 adjustments.

1. Mic Gain - from the factory, **the mic is set at the lowest setting and DO NOT adjusted.** (It's there for very special circumstances).
2. RCA Audio Input from the stereo / DVD - it has a swing of .5 to 2V and is factory set at mid-point
3. Muting Adjustment for the RCA Audio Input - this is factory set at 50% muting
4. Muting Adjustment for the 3.5mm Front AUX input - factory set at 100% muting

Here is a pic of the adjustment pots on the PC Board

Note: the mic gain adjustment pot is not shown and if held like in this picture the wires would be on your left.



We certainly don't mind answering ANY questions you might have before, during or after the installation. We have a PA 5AV concept video on our home page www.ready2talkpa.com and shortly we will have a video showing these instructions.

Have fun with it and be amazed at the simplicity and sound quality.

