

# 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

- Basically, the PA 5AV goes between the stereo RCA output and the amp RCA input
- Connect power and ground on the PA 5AV
- Connect the RCA output on the stereo to the female 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
- 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!

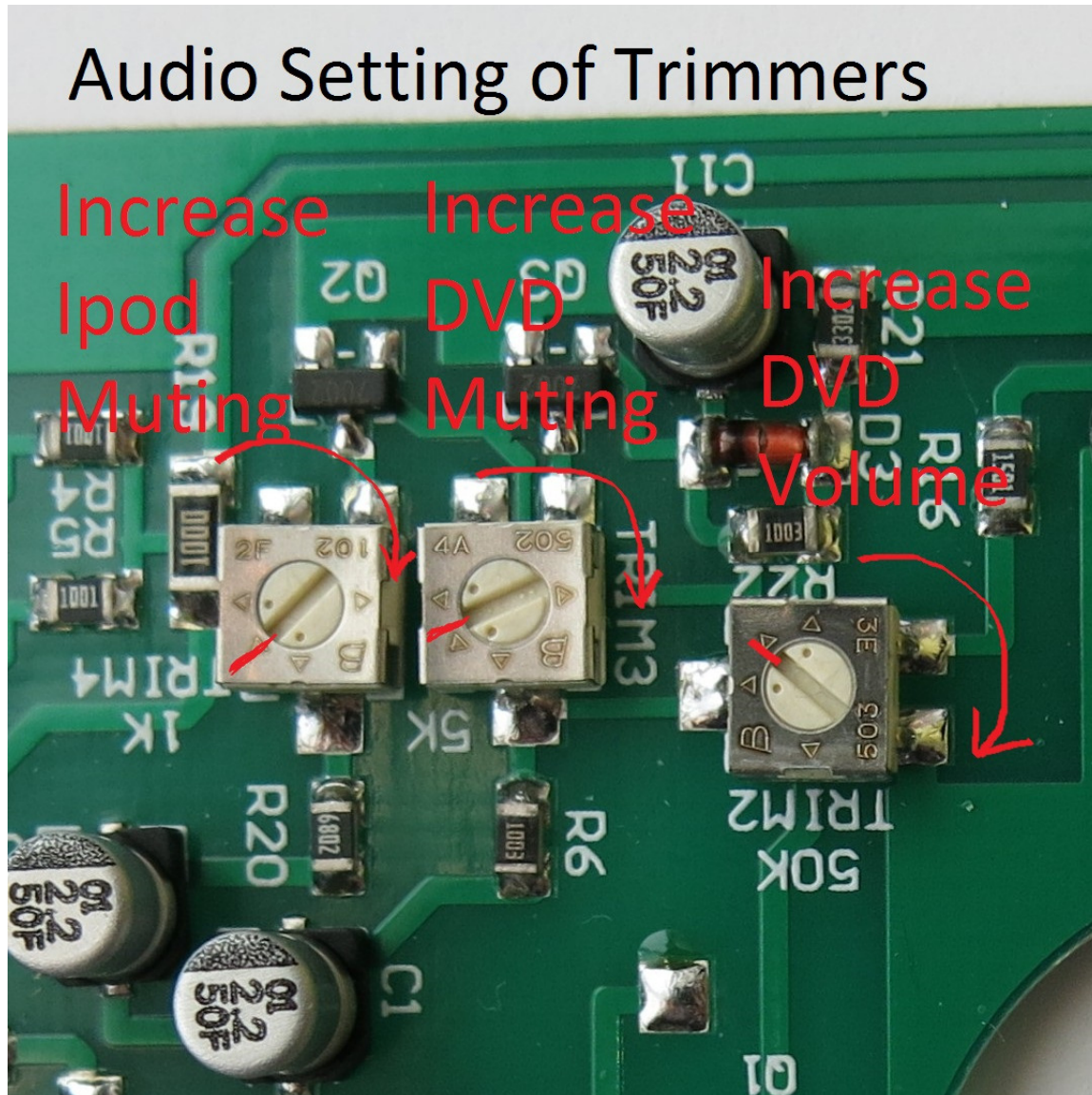
#### Fine adjustments if required

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

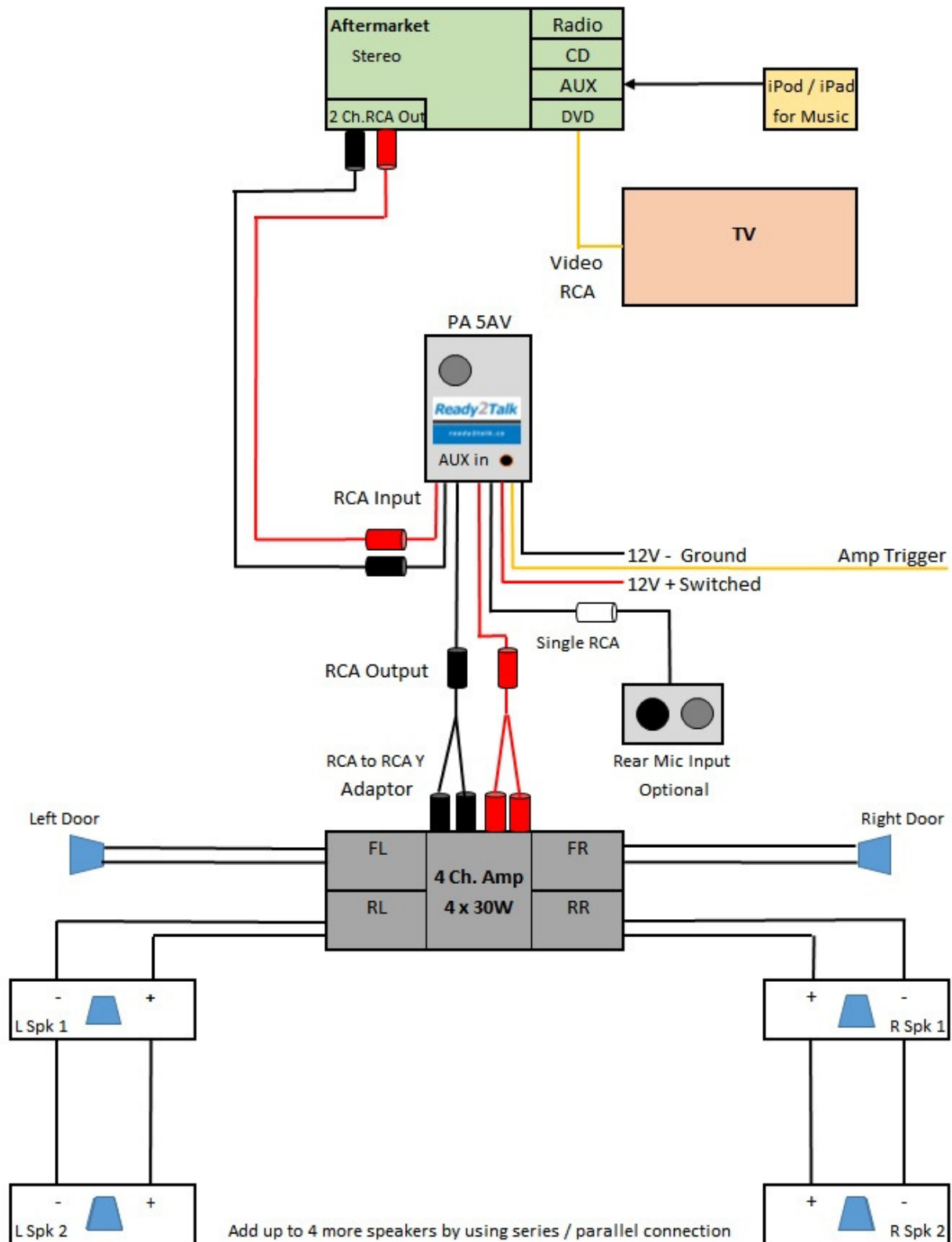
Note: the mic gain adjustment pot is not shown and if held like in this picture the wires would be on your left.



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](http://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.

If you have ANY questions, please contact us at 1 888 724-5351 or [info@ready2talkpa.com](mailto:info@ready2talkpa.com)

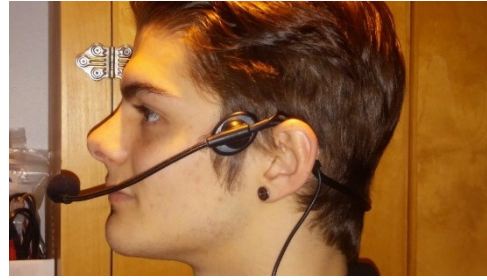
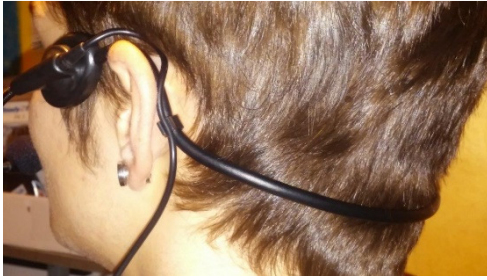


# Headset Best Practices

Every once in a while we receive a questions about Ready2Talk headsets, how to wear them and how to best care for them. We hope this answers your questions.

## How do I put them on my head?

Here's the trick, the metal headband is designed to go behind your head (not over top) and the curved parts of the headband rest on top of your ears. If it's still too loose or too tight, just bend the width of the metal headband in or out. Don't worry they're tough.



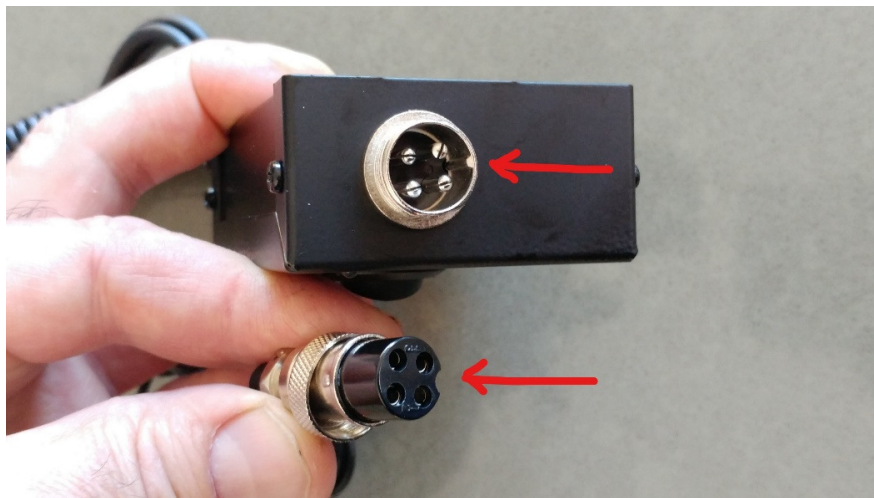
## Where do I put the mic foam piece?

First things first... you **MUST** have a foam sock on your headset, if not, it will sound terrible!

Place the mic pick up about 1" (3cm) away from your mouth and talk normally. Then adjust the volume on your stereo to the correct level. If the mic pick up is too far away the stereo will have to be turned up too much and then you might have feedback issues.

## **IMPORTANT !!!**

**Please note the bump on the mic socket mates with the corresponding slot on the mic plug to ensure that the 4 pin mic plug is being inserted in the correct position. Failure to do so **WILL** cause irreparable damage to the microphone. Do not force it!**



Just follow these steps and you'll be Ready2Talk. If you have any questions or want a digital copy of this for your staff, just drop us a note or give us a call. 1 888 724-5351