

## Install Instructions for Aerator Speakers

What you will need to complete this:

- Either a soldering iron with solder or Electrical Tape. Either will work.
- Drill with 1/8" bit
- Razor blade (optional; needed for wire stripping if necessary).

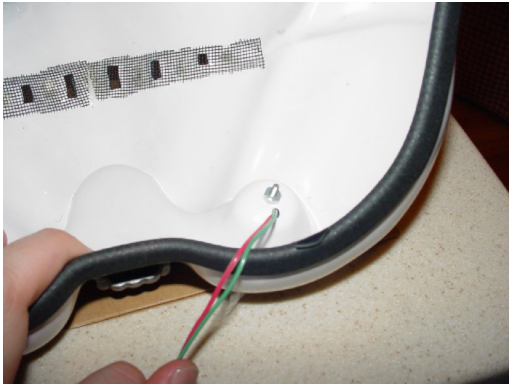
**\*\*\*PLEASE READ THESE CAREFULLY THE SPEAKERS ARE VERY DELICATE AND CAN BREAK AT THE TERMINALS IF YOU PULL TO HARD ON THE WIRE LEADS. SLOW DOWN AND FOLLOW THESE INSTRUCTIONS CAREFULLY.\*\*\***

### STEPS:

1. Remove your existing aerators from your helmet (if you have existing ones in place).
2. Assemble your new Aerators. Before installing the bolt, through each aerator, you want to get your wires passed through each hole. Do each wire on each speaker one at a time. Once you have gotten each wire through the holes, do not pull them all the way through. Insert you bolt in each AND STOP. THIS IS WHERE YOU NEED TO BE GENTLE WITH THE SPEAKERS. When pulling your wires through, be sure you do not pull so hard that you rip the wires off the speakers. As you are pulling the wires through, you can use a penny over the front of the speaker to push it into the aerator from the front, as you pull the wires through the back. Once the speakers are in the aerators, insert the screens over the front of the aerators. You have have to use your thumbs to concave the screen a little so it will snap into each aerator.
3. Get your drill and drill another hole in each aerator niche from the front side of the helmet. Try to drill as far away from your existing hole, but not too far where it will be visible with the aerator installed. Drilling farther away will increase the structural integrity of the holes. In order to provide strong support for the aerator when mounted, I suggest drilling this as far away from the original hole as possible without visually being able to tell. See picture below.



5. Now place the aerators in the slots, pull the screw and wires through. See below picture.



\*\*\*\*Please use the following schematic based on what speakers you were given\*\*\*\*

FOR SPEAKERS THAT ARE BLACK/GREEN & GREEN/RED USE THE FOLLOWING-

6. When connecting wires you can either solder them or twist together and seal with electrical tape. If you need some more wire to twist, you can use a razor blade or wire stripper to cut away the protective lining. From the amp, simply connect the red from the amp to the red speaker wire. Then connect green from one speaker to the green on the other speaker. (please note if you do not have green wiring, use the provided color OTHER than red or black, so this may be white to white, etc). Then connect the black from the other speaker to the back on the amp.

FOR SPEAKERS THAT ARE BLACK/RED & BLACK/RED USE THE FOLLOWING-

7. When connecting wires you can either solder them or twist together and seal with electrical tape. If you need some more wire to twist, you can use a razor blade to cut away the protective lining. You will first connect the speakers to each other, so as they sit in the helmet installed, and working from the left speaker to the right speaker connect the RED wire (from the left speaker) to the BLACK wire (on the right speaker). Now you will connect the remaining BLACK wire from the left speaker to the BLACK wire on the amp. That's it.
8. Mount the amp and tuck the wires away and you are finished. You can mount the amp using electrical tape or hot glue it directly to the inside of your helmet. Use Velcro to secure the battery. Whatever is easiest for you.
9. Plug your headset mic into the input on the amp and your ready to use the system. The dial is your volume control. Make sure it is all the way up. Please understand that due to the speaker size the volume is limited but will still sound good enough to entertain.