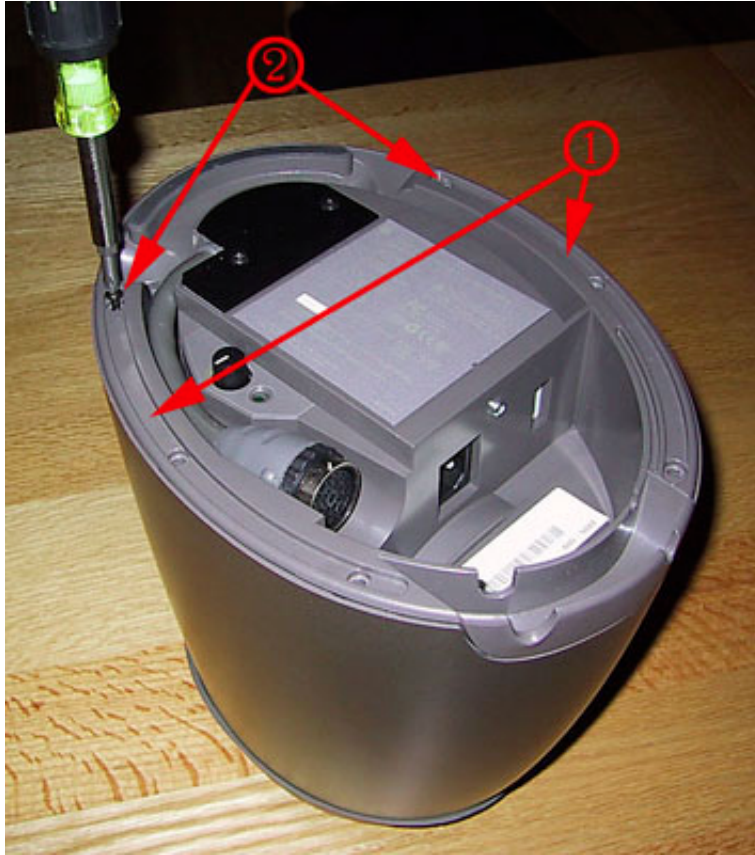# Fixing the buzz
Steps 1-2

1. Remove the rubber strips on the bottom of the Bose unit.

2. Remove the screws from the bottom of the Bose unit.

NEXT STEP

Fixing the buzz
Step 3

3. Remove the small, inner cover on the Bose unit. It just pops straight up. There are no screws or fasteners.

[NEXT STEP](#)

Fixing the buzz
Step 4

4. Remove the small plastic piece in the center. It should just be sitting there. If you don't, it will fall off when you turn the Bose unit over, and you will probably crush it.

[NEXT STEP](#)

Fixing the buzz
Step 5

5. Use a small, thin, plastic piece to slip under the rubber cover of the Bose unit. Be sure to use something that won't scratch the surface of the Bose unit. I chose a plastic putty knife so it wouldn't mar the finish. The idea is to separate the rubber from the plastic. It is glued on with a substance that looks like rubber cement. So you will probably need to go around the entire unit to make sure it is loose.

NEXT STEP

Fixing the buzz
Step 6

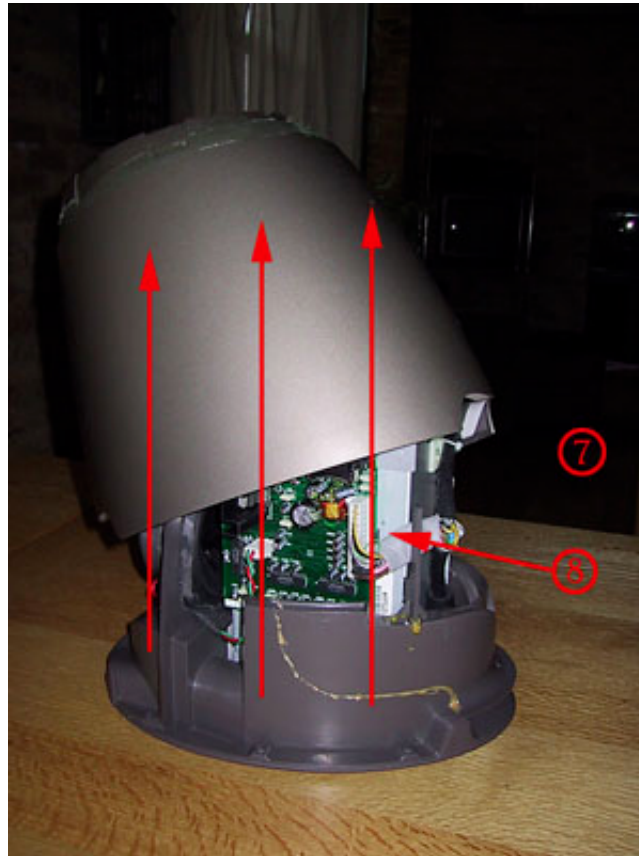6. Remove the two screws that holds the plastic case together.

[NEXT STEP](#)

Fixing the buzz
Step 7

7. Remove the plastic cover to the Bose unit. It should lift straight up.

8. Note the location of the connector for step 8.

Be very careful at these next stages. Static electricity can ruin the components on the circuit boards. High voltages can also be stored in the power supply and capacitors. You could get shocked, so be careful not to touch anything that you don't need to touch...
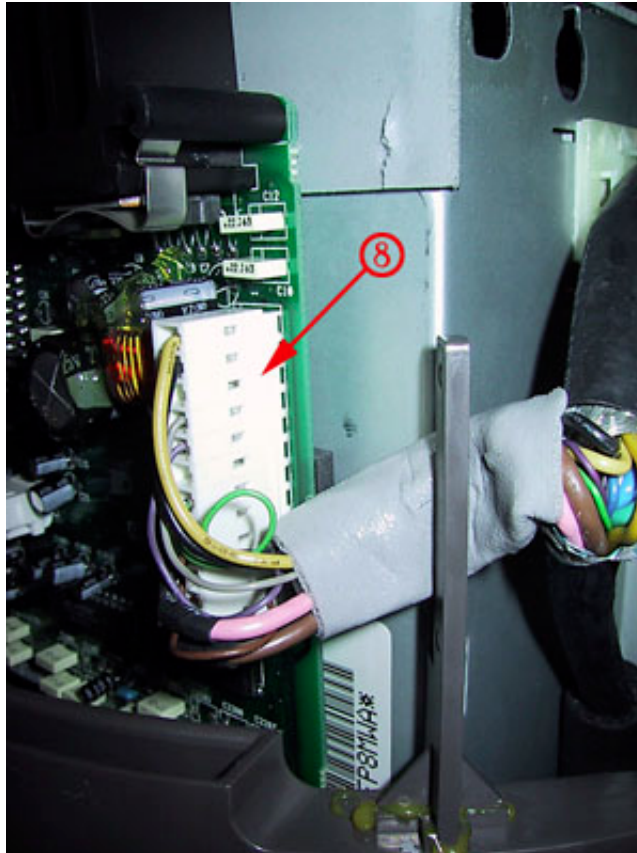

NEXT STEP

Fixing the buzz
Step 8

8. This is the connector that causes the buzzing noise. You will need to disconnect it from the circuit board. See step 9 before you attempt to disconnect it.

Be very careful at these next stages. Static electricity can ruin the components on the circuit boards. High voltages can also be stored in the power supply and capacitors. You could get shocked, so be careful not to touch anything that you don't need to touch...

NEXT STEP

Fixing the buzz
Step 9

9, These tabs are holding the connector to the circuit board. You
may need to *carefully* pry them back in order to disconnect the cable. This part is
pretty tricky.

Be very careful at these next stages. Static electricity can ruin the components on
the circuit boards. High voltages can also be stored in the power supply and
capacitors. You could get shocked, so be careful not to touch anything that you
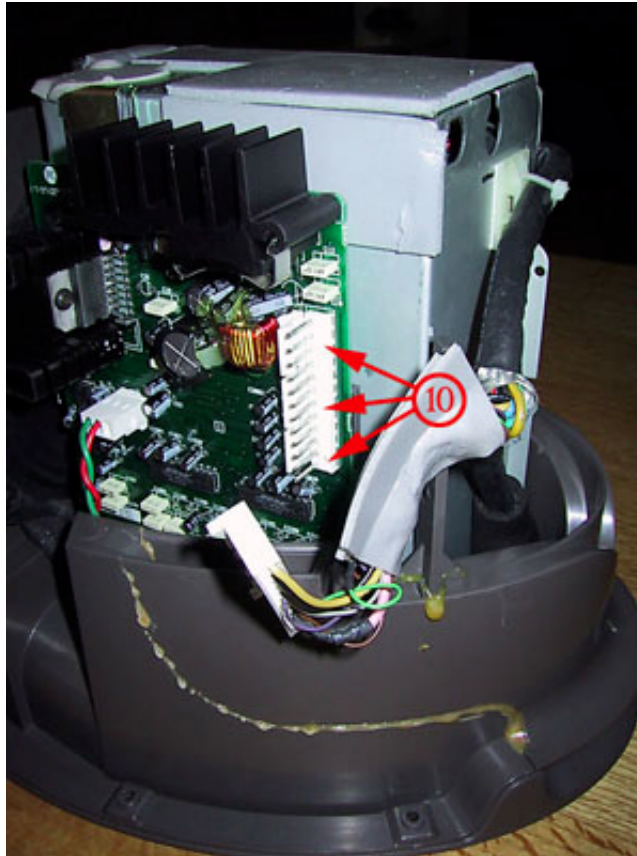don't need to touch...

NEXT STEP

Fixing the buzz
Step 10

10. ~~Use a pencil eraser to clean the posts on this connector~~. The buzz is caused by oxidation on the connector. Once cleaned, the buzz will go away. ~~For how long? I don't know. Mine has been buzz-free for several months now.~~ *

Be very careful at these next stages. Static electricity can ruin the components on the circuit boards. High voltages can also be stored in the power supply and capacitors. You could get shocked, so be careful not to touch anything that you don't need to touch...

NEXT STEP

* A permanent fix involves tinning the power and speaker connector leads to pervent future oxidation. For details, see:
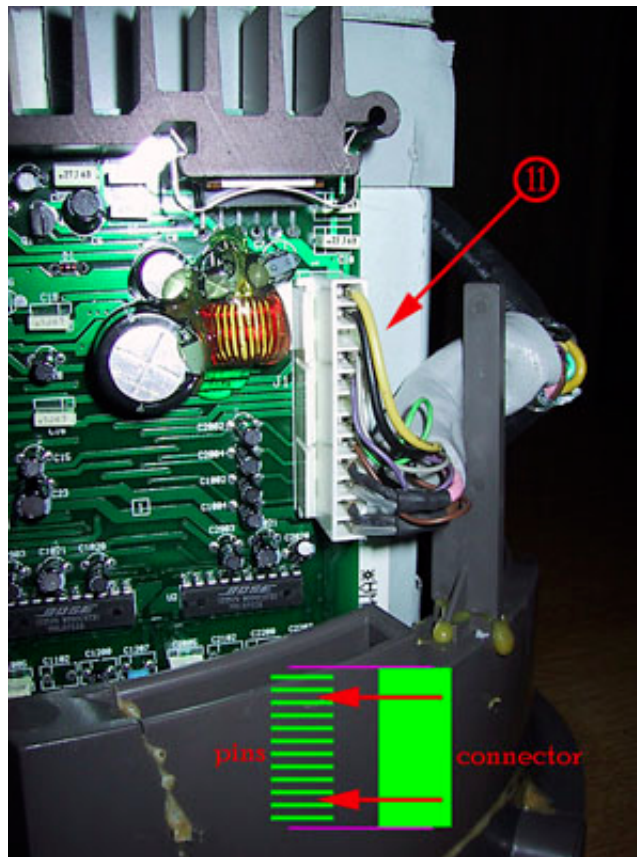
vintagemacmuseum.com/blog/tam-bose-buzz-fix/

Fixing the buzz
Step 11

11. Replace the connector, being careful that it is properly lined up and all of the pins are in the right place. It is possible to connect it and not have the pins lined up. If you do, you will damage your computer. Double check to make sure it is back in correctly.

Be very careful at these next stages. Static electricity can ruin the components on the circuit boards. High voltages can also be stored in the power supply and capacitors. You could get shocked, so be careful not to touch anything that you don't need to touch...

NEXT STEP

12. Put the top cover back on. Make sure everything lines up properly.

Be very careful at these next stages. Static electricity can ruin the components on the circuit boards. High voltages can also be stored in the power supply and capacitors. You could get shocked, so be careful not to touch anything that you don't need to touch...
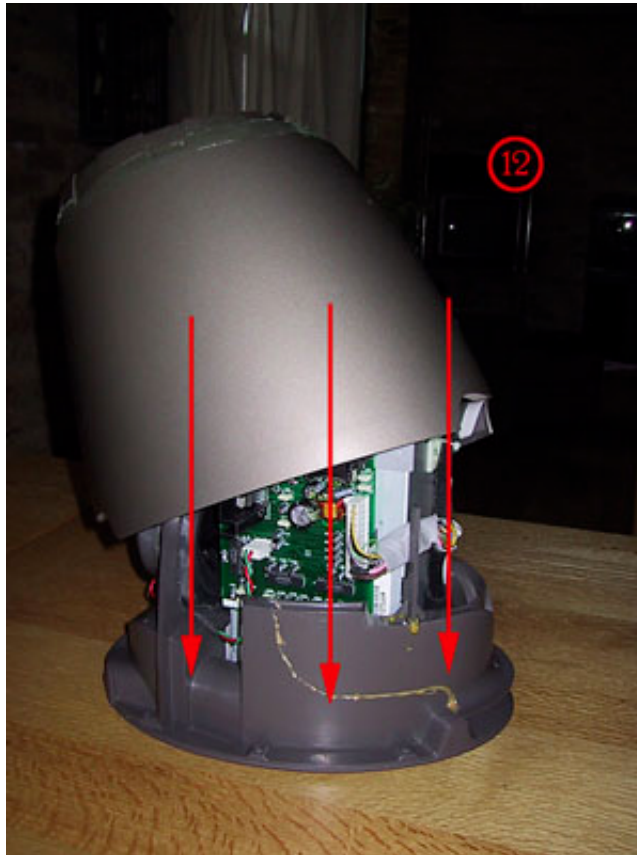

NEXT STEP

Fixing the buzz
Step 13

13. Replace the screws in the top cover. Hand tighten, but not too tight.

Also put the rubber top on the Bose unit. I didn't take a picture of this step. But it isn't that hard to figure out where it goes. Make sure it is lined up correctly, then press the sides back down. I didn't use any glue on mine, it is just sitting on top. Only because I expect to have to repeat this process in 6 to 12 months... So don't use any glue unless you feel like you will never have to open it again.

NEXT STEP

Fixing the buzz
Step 14

14. Put the top speaker grille back in place. It doesn't fasten, it just sits there.

[NEXT STEP](#)

Fixing the buzz
Step 15

15. Replace the top cover. It might take a little pressure to put it on. Make sure the holes are lined up properly. And don't press too hard. Just enough to secure it to the top.
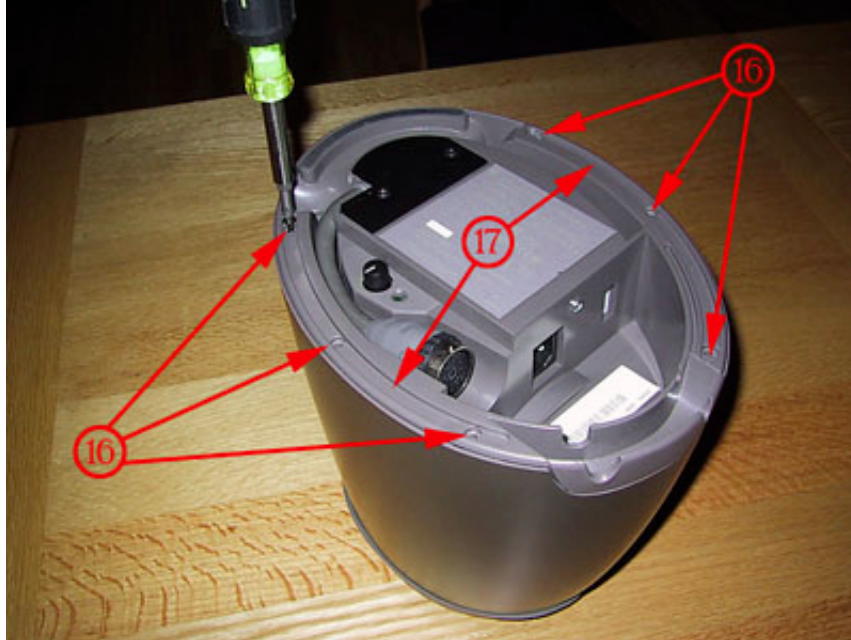

[NEXT STEP](#)

Fixing the buzz
Step 16-17

16. Put the screws back in the bottom cover. Hand tighten, but not too tight. You don't want to strip the threads. Remember, the base is plastic, not metal threads.

17. Replace the rubber feet. If they don't stick, you might want to put a little bit of rubber cement on them first. But don't use any strong glue (like Epoxy or SuperGlue) to attach them. If you do, you will have a *very difficult* time getting them off without ruining them.

NEXT STEP

Fixing the buzz
Step 18

18. You are now done fixing the buzz problem on your Twentieth Anniversary Macintosh. Plug everything back in and try it out. You should be able to enjoy it once again. Keep in mind that this is NOT a permanent fix, and you may need to repeat this process in the future.

DONE