Power Macintosh 8600(250) Teardown

The Power Mac 8600/250 built from September 1997 to December 1997 (very short!). It features a 250 MHz PowerPC 604e processor, 32 MB of RAM, a 4.0 GB hard drive, an internal Zip drive, graphics acceleration, and built-in 24-bit composite and S-video.

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INTRODUCTION

Going to take apart my Power Mac 8600/250!

Tools:

#1 Phillips screwdriver

Spudger/Flathead screwdriver

Your hands!

TOOLS:

- Phillips #0 Screwdriver (1)
- Spudger (1)
Step 1 — Power Macintosh 8600(250) Teardown

- There she is! i'm missing the bezel around the floppy drive :( 

Step 2

- Start by pressing the big green button. And pulling the door away and up from the computer.
- And on the Back of the door is the fan.
Step 3

- Now it's best to lay the computer flat.
- And to flip up the tabs, grab the handle and open.

Step 4

- The innards, motherboard, daughter board, RAM and so fourth.
Step 5

- Now the speaker
- Remove the speaker wires
- And the fan wires from the motherboard
- Push in the two plastic tabs on either side and lift the speaker up and out.

Step 6

- The PRAM battery!
- Remove the housing by pulling it out and then take the battery out.
Step 7

- The processor, firmly grasp and pull out.
- Remove the 4 #1 Phillips screws
- And push the 4 tabs off of the board

Step 8

- Any video card or usb card, mine happens to be an ethernet 10/100 card.
- Unfortunately there are 6 spaces but only 3 slots on the motherboard :(
- Remove the #1 Phillips screw and pull the card out.
Step 9

- RAM and VRAM slots!

Step 10

- Moving on to the CD, ZIP, and Floppy drives (best to close computer now)

- Remove the bezels and if I had the top one remove that too.

- Remove the 6 phillips screws and pull the metal frames out.
Step 11

- Remove the data and power cables
- Pay special attention to this one, it has a clip on it, it helps to use a flathead or a spudger.
- Pull the drives out of the bay.

Step 12

- Now the hard drive.
- Remove the two phillips screws
- And the data and power cables (might help to remove them as you pull the drive out)
Step 13

- The power source
- Remove the two connectors
- There is a clip holding the wires in place. Separate and remove the wires. (both sets)

Step 14

- Now remove the 4 phillips screws (it's best to start with the bottom two)
- And pull it out while de-threading the wires.

To reassemble your device, follow these instructions in reverse order.

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