

Apple AirPort Extreme Model A1034 USB Port Replacement

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TOOLS:

- Desoldering Braid (1)
- Phillips #00 Screwdriver (1)
- Solder (1)
- Soldering Iron (1)
- T7 Torx Screwdriver (1)

Step 1 — Outer Case

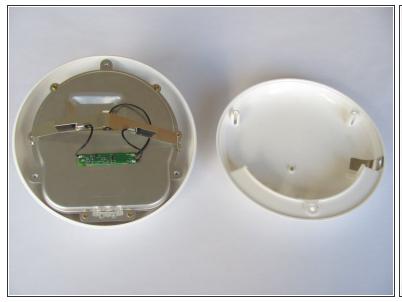


 Remove the three 14.3mm T7 Torx screws from the bottom of AirPort.



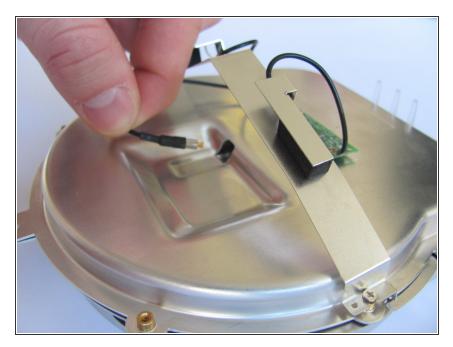
 Remove the 5.1mm Phillips screw from the bottom of the AirPort. This screw is located under the identification sticker. You will have to remove the sticker or make a hole to remove it.

Step 3





 Lift the bottom and top casing straight apart and then lift metal casing straight up from the bottom plastic casing.



 Unplug the black connector on the top of the metal casing by gently pulling horizontally.

Step 5 — Motherboard

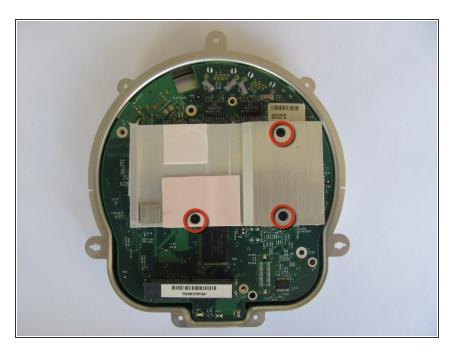


 Remove the four 4.3mm phillips screws from the bottom of the metal casing.



- Lift and separate the top and bottom of the metal casing. You will now expose the motherboard and the AirPort card.
- To remove the AirPort card, gently pull the plastic tab horizontally.

Step 7



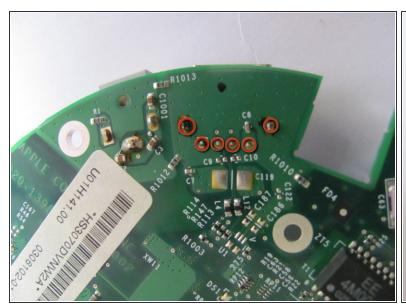
- Locate and remove the three 5.0mm phillips screws from the heat sink.
- Lift to remove the heat sink from the motherboard.

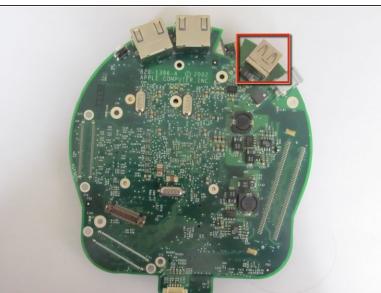




- Locate and remove the five 7.5mm phillips screws from the motherboard.
- Lift and separate the motherboard from the bottom metal casing.
- ↑ There will be a loose hexagonal female screw extender under the motherboard.

Step 9 — USB Port





- Desolder the six connections located under the USB.
- Refer to <u>How To Solder and Desolder Connections</u> for soldering techniques.

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