



Installing Mac mini Model A1347 Antenna Plate

Tools used in this guide

- [2mm Hex Screwdriver](#)
- [Spudger](#)
- [T6 Torx Screwdriver](#)
- [T8 Torx Screwdriver](#)



Step 1 - Bottom Cover

- Place your thumbs in the depressions cut into the bottom cover.
- Rotate the bottom cover counter-clockwise until the white dot painted on the bottom cover is aligned with the ring inscribed on the outer case.



Step 2

- Tilt the mini enough to allow the bottom cover to fall away from the outer case.
- Remove the bottom cover and set it aside.



Step 3 - Fan

- Remove the two 11.3 mm T6 Torx screws securing the fan to the logic board near the antenna plate.



Step 4

- Lift the ear of the fan nearest the RAM up off the standoff secured to the outer case.



Step 5

- Lift the fan out of the mini for enough clearance to access its connector.
- Carefully pull the fan cables upward to lift the fan connector up out of its socket on the logic board.
- Remove the fan.



Step 6 - Cowling

- Remove the single 3.5 mm T6 Torx screw securing the cowling to the heat sink.



Step 7

- Lift the cowling from the end nearest the antenna plate.
- Rotate the cowling away from the outer case and remove it from the mini.



Step 8 - Antenna Plate

- Remove the following screws securing the antenna plate to the mini:
 - Two 6.6 mm T8 Torx screws
 - Two 5.0 mm T8 Torx or 2.0 mm Hex screws (either will work)



Step 9

- Slightly lift the antenna plate from the end closest to the RAM.
- Carefully pull the antenna plate straight away from the circular rim of the outer case.
- Do not remove the antenna plate yet. It is still attached to the AirPort/ Bluetooth board.





Step 10

- Use the tip of a spudger to carefully pry the antenna connector up off the AirPort/Bluetooth board.



Step 11

- Remove the antenna plate from the mini.