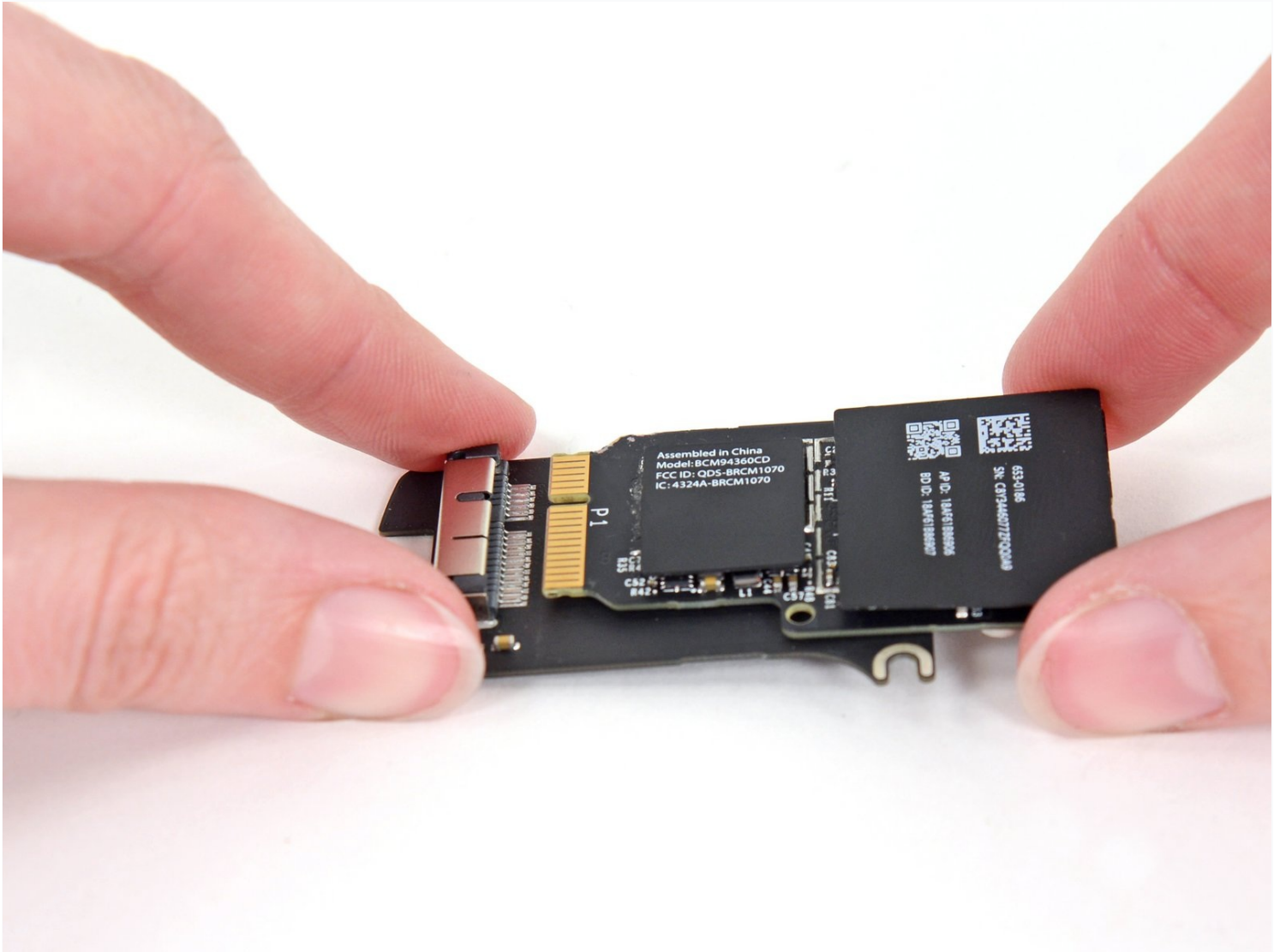# Mac Pro Late 2013 AirPort Card Replacement

Use this guide to replace the AirPort card in...

Written By: Andrew Optimus Goldheart

INTRODUCTION

Use this guide to replace the AirPort card in your Mac Pro Late 2013.

🔧 **TOOLS:**

T4 Torx Screwdriver (1)
Spudger (1)
TR10 Torx Security Screwdriver (1)
TR7 Torx Security Screwdriver (1)
Tweezers (1)

Step 1 — Outer Case

- Slide the lock switch to the right, to the unlocked position.

Step 2

- Lift the outer case straight up off the Mac Pro.

- ⓘ It may help to push down on the center of the fan while lifting the case up.

Step 3 — Fan Assembly

- Remove five 5.1 mm T10 Torx screws from around the outer perimeter of the fan assembly.

Step 4

ⓘ The fan assembly is attached to the rest of the computer by two cables on the IO board side.

- Tilt the assembly up away from the IO board.

⚠ Do not try to remove the fan assembly yet, as it is still attached by two cables.

Step 5

- While supporting the fan assembly with one hand, loosen the two T8 captive screws in the fan cable bracket.

⚠ These screws are captive in the Mac Pro. Do not try to remove these screws from your Mac Pro.
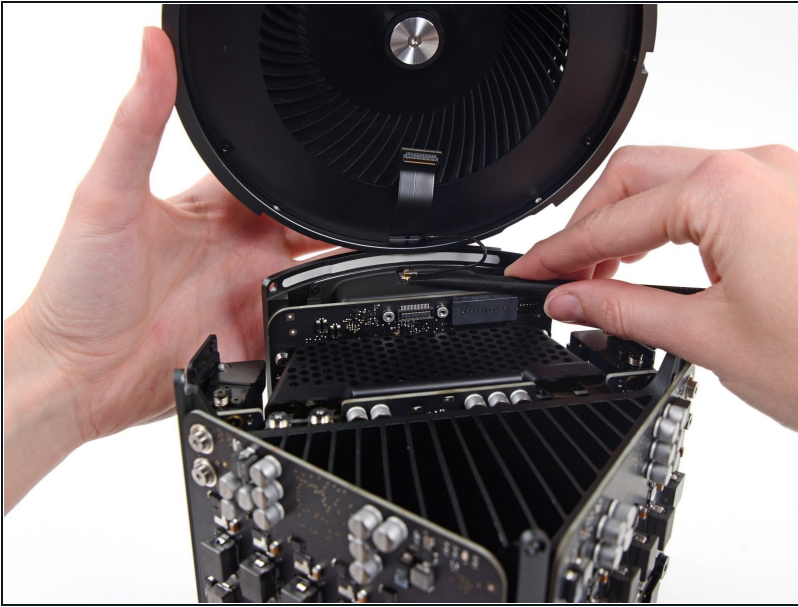
Step 6

- Use a pair of [tweezers](#) to pull the fan cable bracket away from the fan assembly.

Step 7

- Use the flat end of a spudger to disconnect the fan assembly ribbon cable from the IO board.

Step 8

- Disconnect the fan assembly antenna cable from the IO board.

- Remove the fan assembly from the Mac Pro.
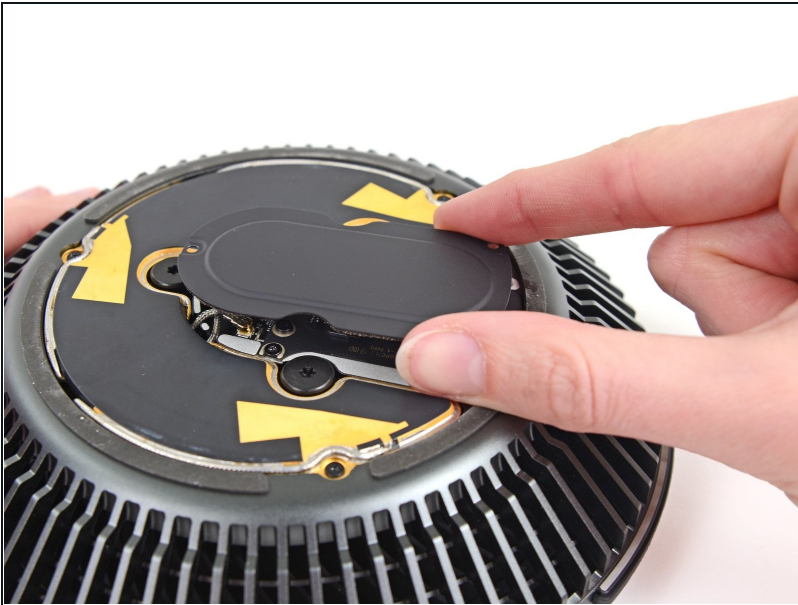
Step 9 — Fan Assembly Lid

- Use the flat end of a spudger to pry the fan assembly lid up off the fan assembly.

- Remove the fan assembly lid.

Step 10 — AirPort Board

- Remove the three 3.7 mm T4 screws securing the metal cover to the AirPort board bay.
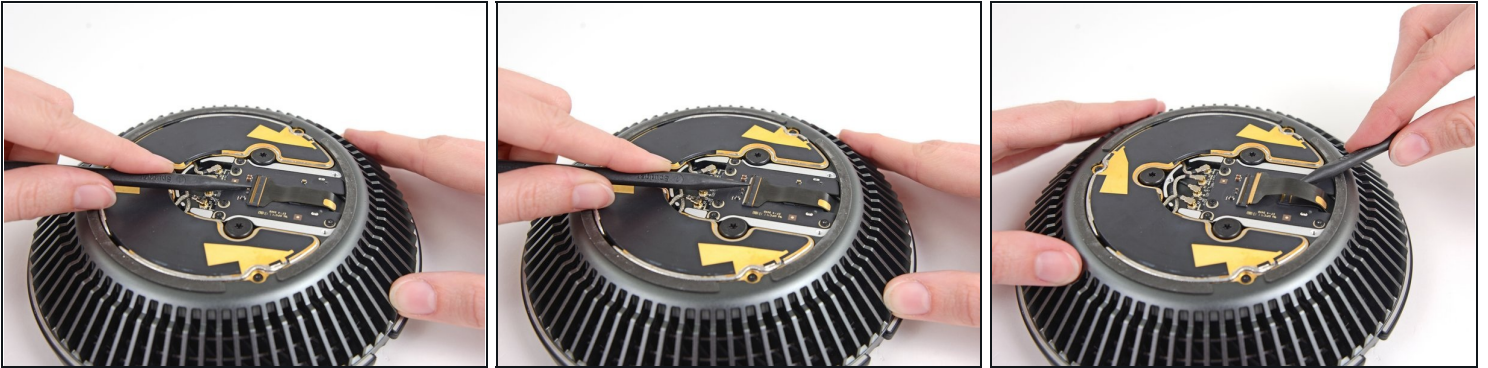
Step 11

- Lift and remove the metal cover from the AirPort board bay.
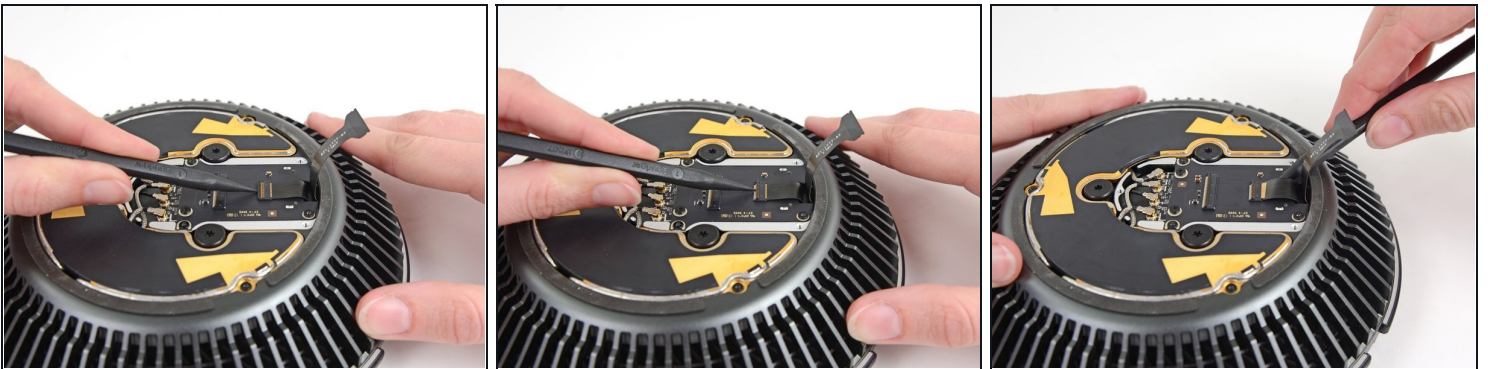
Step 12

- Use the tip of a spudger to flip the ZIF retaining tab on the fan assembly ribbon cable connector.

- Remove the fan assembly ribbon cable from its ZIF socket.

Step 13

- Use the tip of a spudger to flip the ZIF retaining tab on the fan ribbon cable.
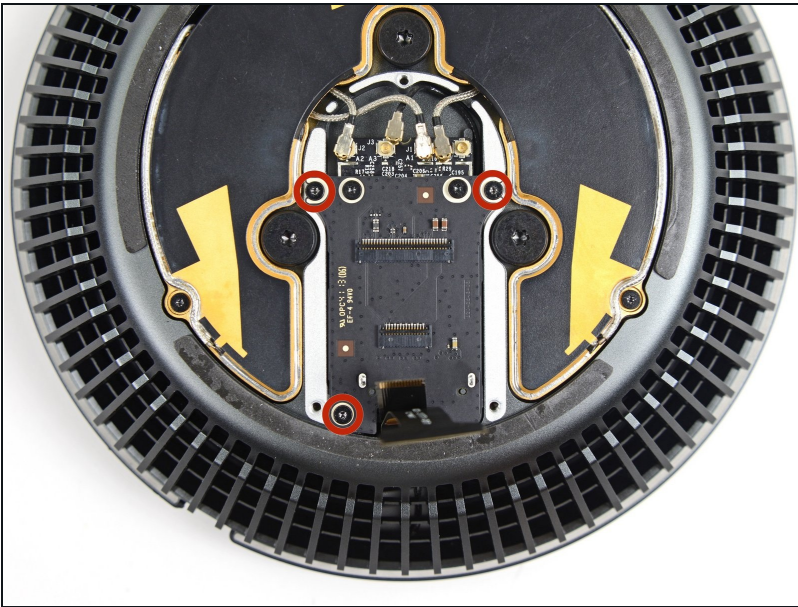
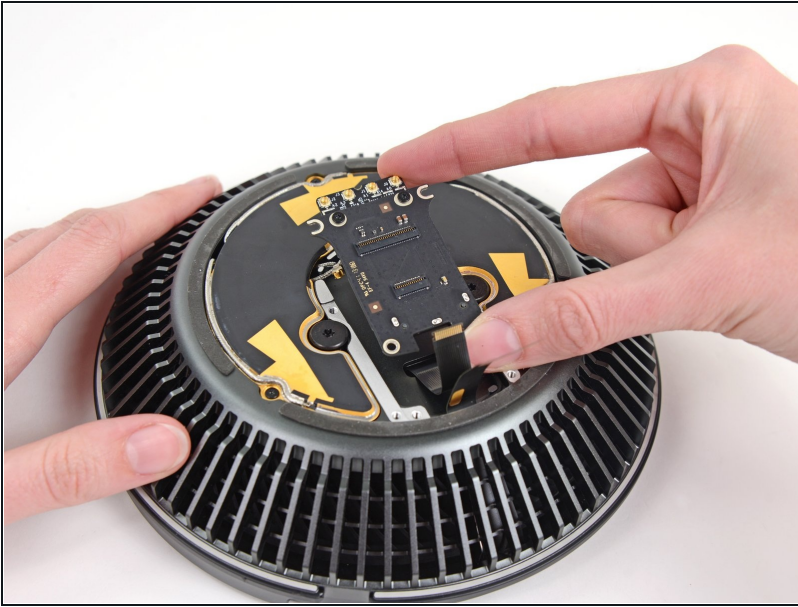- Disconnect the fan ribbon cable.

Step 14 — AirPort Card

- Use the tip of a spudger to disconnect the four AirPort antenna cables from the AirPort card.
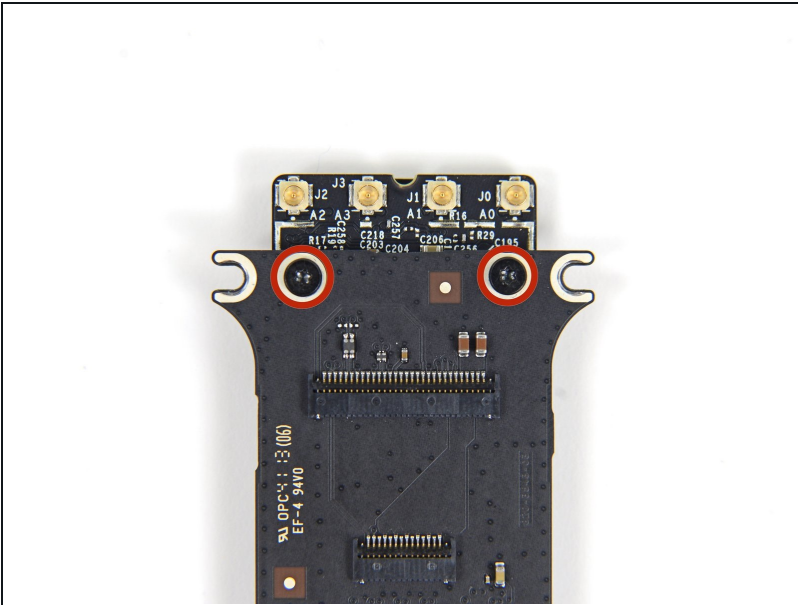
Step 15

- Remove three 3.7 mm T4 screws securing the AirPort board to the fan assembly.
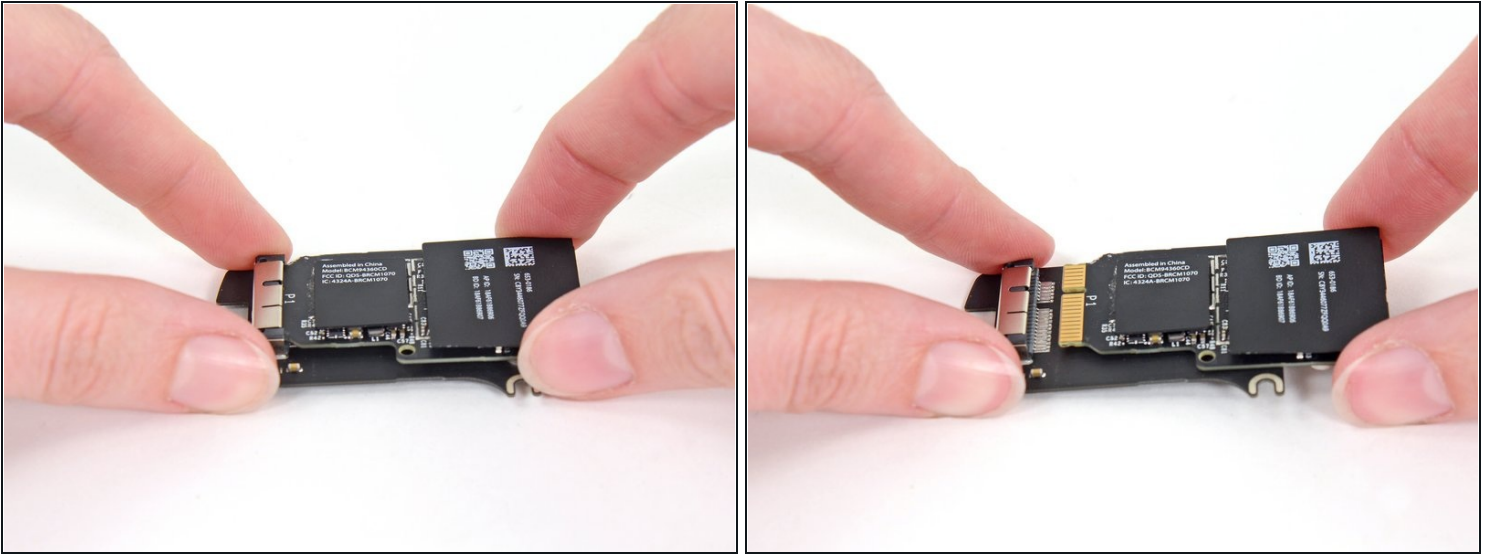
Step 16

- Remove the AirPort board and card from the fan assembly.

Step 17

- Remove the two 3.7 mm T4 Torx screws securing the AirPort card to the AirPort board.

Step 18

- Slide the AirPort card out of its socket in the AirPort board.

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