Mac Pro Late 2013 Fan Assembly Replacement

Prereq only.

Written By: Andrew Optimus Goldheart

INTRODUCTION

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🔧 **TOOLS:**

TR10 Torx Security Screwdriver (1)
Tweezers (1)
Spudger (1)
TR8 Torx Security Screwdriver (1)

Step 1 — Fan Assembly

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

Step 2

ⓘ 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 3

● 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.
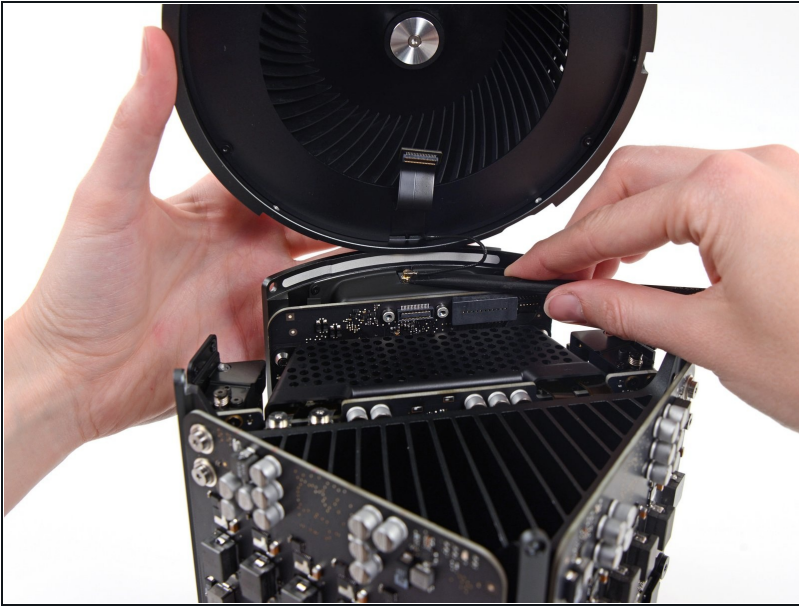
Step 4

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

Step 5

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

Step 6

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

- Remove the fan assembly from the Mac Pro.

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