

HP OfficeJet Pro 8000 Teardown

A look at the innards of the HP Officejet Pro 8000.

Written By: cf8geek



INTRODUCTION

I just went along, tearing it apart. Pictures are of what I found, along with some of the tools I used.



TOOLS:

- T10 Torx Screwdriver (1)
- T8 Torx Screwdriver (1)

Step 1 — HP OfficeJet Pro 8000 Teardown





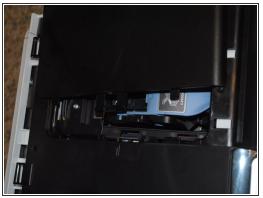


Removing tray and such.

Step 2







Taking off the top.







Print heads coming out.

Step 4







Ink coming out.







T10 bit; time to start unscrewing.

Step 6







Finding screws.







Finding more screws.

Step 8







Finding hidden screws.







• Finding more hidden screws; breaking off side-panel cover thingy.

Step 10







The motherboard.







Finding more release mechanisms.

Step 12







Off come more outer panels; some with more (brute) force than others.



Miscellaneous parts.

Step 14



More parts/stuff coming out.







Getting deeper!

Step 16







Various assemblies coming apart/out.







Found some T8 screws used for a controller board and the motor screws.

Step 18







Motor out, and plastic guide slide thingy detached from one end.

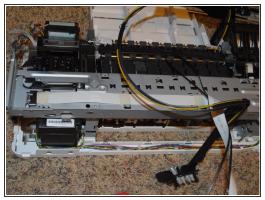


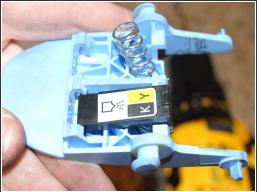




Print head assembly/hoses coming out/apart.

Step 20







More print head stuff.







More miscellaneous assemblies.

Step 22







Another group of circuitry.







More mechanical parts.

Step 24







More assemblies, and a pile of junk...







• Leaked magenta, and as far as I went before calling the job "done enough".

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