



Repairing HP Photosmart C6180 that keeps rebooting

Here is a fix I found on the web for fixing a well known issue of HP C6180 printer that keeps rebooting every 20s or so at startup.

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INTRODUCTION

This is a cut and paste from a post by dodo105, available on the following web site :

<http://www.fixyourownprinter.com/forums/...>

I did this fix and it works fine ! This is a pure example of how manufacturers implement planned obsolescence in their products. Capacitors are widely used in order to make a device fail after a given amount of time, due to their limited lifetime.



TOOLS:

- T9 Torx Screwdriver (1)



PARTS:

- 3x 330uF 16V and 1x 680uF 10v rated to 105 degrees Celsius (total about 60cents). (1)

Step 1 — capacitor



i Before attempting this repair, try the [hard reset options found in this thread](#).

! Exercise extreme care in dealing with the capacitors as they can store quite a bit off power. Be very careful not to touch the capacitor leads or any exposed solder joints.

! It is recommended to construct a [capacitor discharge tool](#) and only use well-insulated tools.

- The 4 capacitors to change