



# 3D PRINTER

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REVISION : A

**TITLE: How to fix the PSU and Motherboard blink?**

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## 1.0 Purpose

Some customer received the printer and found both the PSU LED light and Motherboard LED light blink. The motherboard blinks indicate there's short circuit which triggers the protection procedure. Therefore to find the short point and fix it would fix the issue.

The UV light + polar with red cable touching the cooling fin is the main reason. So avoid the UV light + flange touching plate would fix the short issue.

## 2.0 Scope

This document cover Duplicator 7. Version 1.0 and Version 1.2.

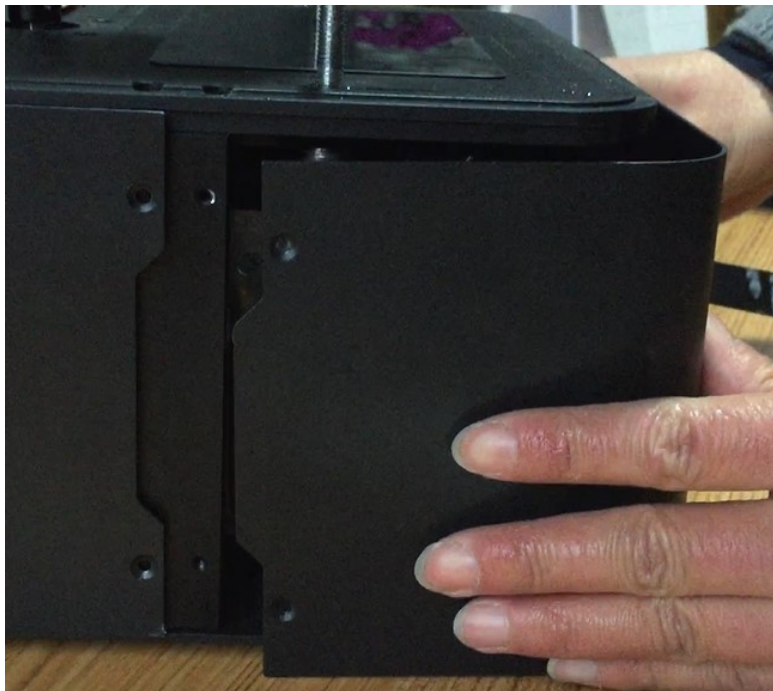
## 3.0 Tools required.

One flat screw driver,

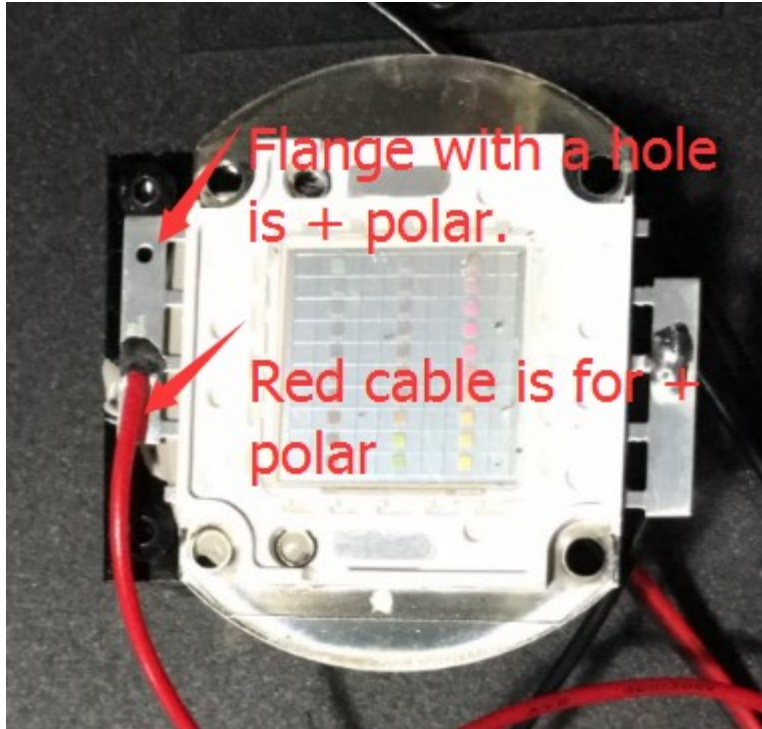


## 4.0 To bend the UV light + flange(red cable side)

**4.1 Open the front and back cover by unscrew the 8 locking bolts.**



**4.2 To find the UV light and + flange and red cable.**



4.3 To use one flat screw driver to bend the + flange up, so the flange and cable would not touch the cooling fin under the light.



4.4 Re-assemble the front and back cover.

## 5.0 Revisions

A – Initiate: 12/4/17 by: Manolo