



# 3D PRINTER

DATE: 26/04/17  
PAGES: 2

FILE NAME: OQD08009.doc  
REVISION : A

TITLE: How to upgrade the D7 V1.0 and V1.2 to V1.3?

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## 1.0 Purpose

The D7 V1.0 and V1.2 has in-sufficient cooling on motherboard which may cause the over-heat at boost component and burn this component. So V1.3 pack would resolve this issue by adding 60mm cooling fan above the motherboard.

## 2.0 Scope

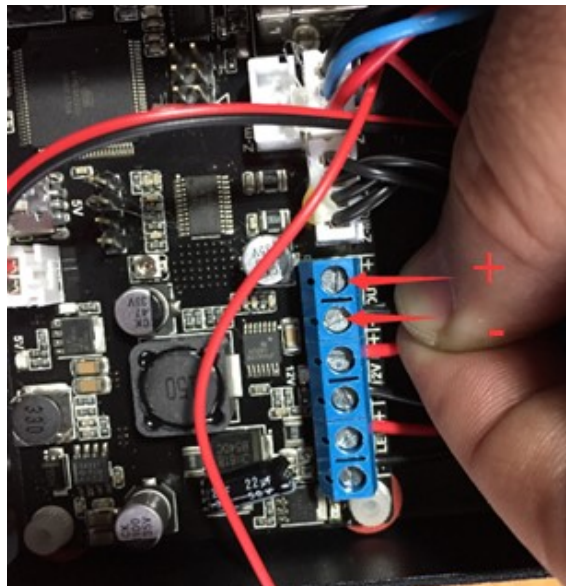
This document cover Duplicator 7, V1.0 and V1.2

## 3.0 To install the V1.3 upgrading pack.

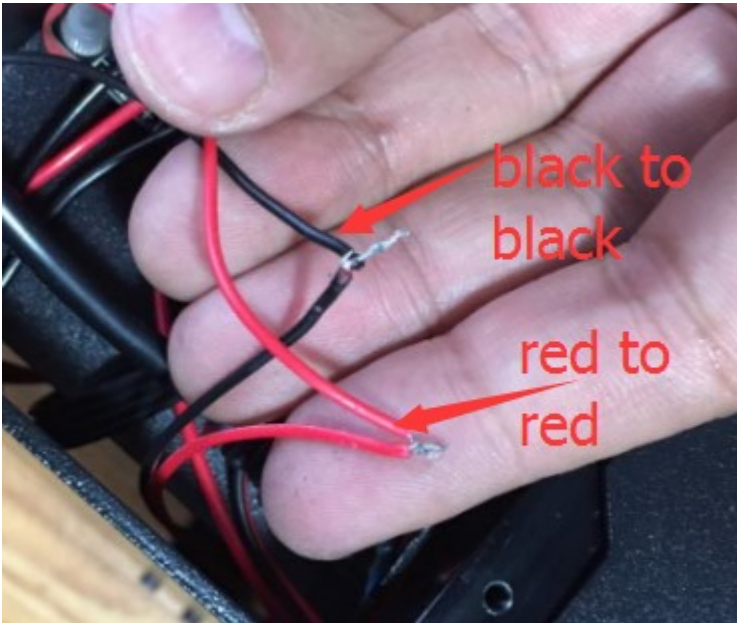
3.1 Un-cover the back cover of D7. So you can see the mother board on the side of the printer.



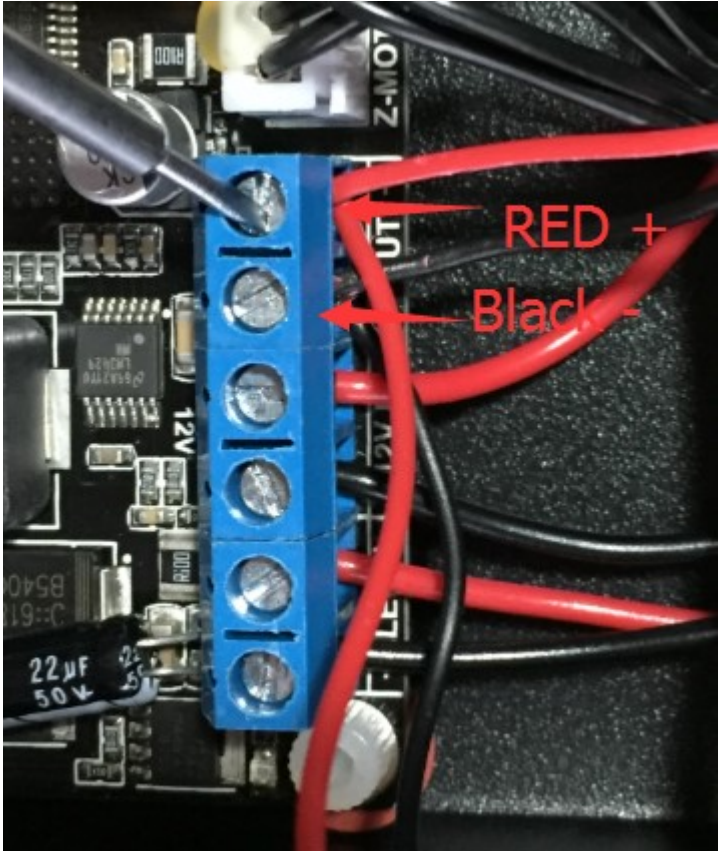
3.2 Loose the 2 locking upper bolt of Fan cable, so you can move the RED and Black cable off.



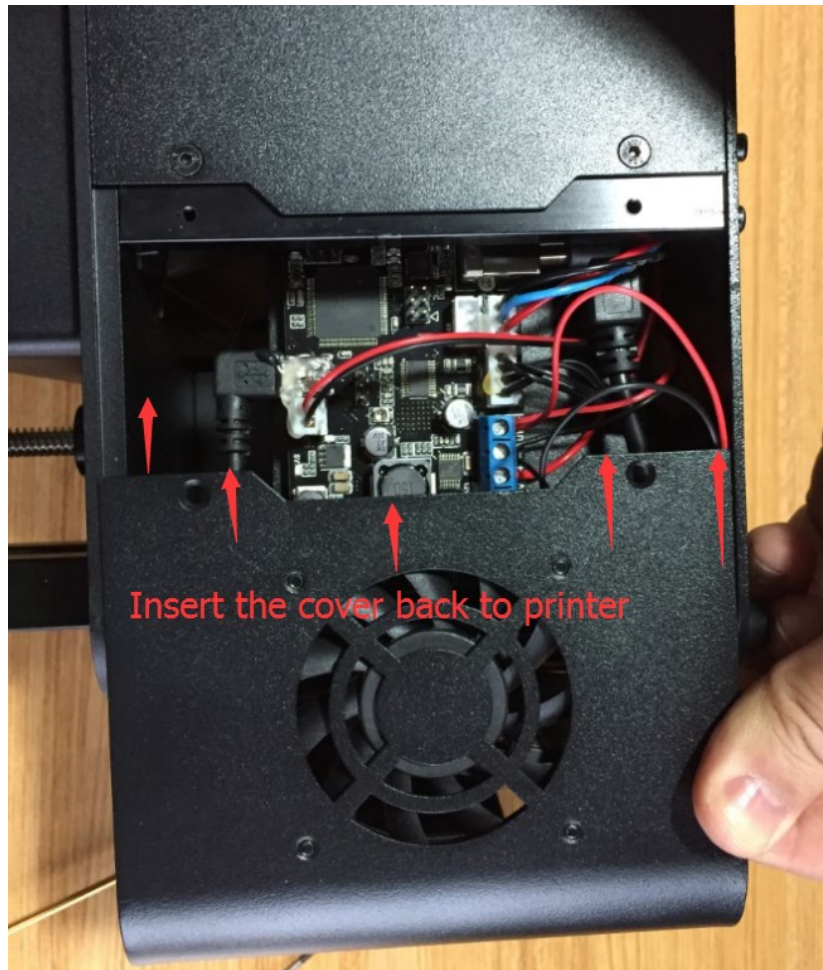
**3.3** To combine the 60x60mm fan cable with the machine cooling fan cable.  
**Important notice: cable Black to black and red to red.**



**3.4** To insert the RED cable into the upper connector and screw up. To insert the Black cable into the lower connector and tighten the screw.



**3.5** To insert the V1.3 back cover back to the printer and screw up.



**3.4** Video instruction  
[https://youtu.be/lxZRN8q\\_5yk](https://youtu.be/lxZRN8q_5yk)

#### **4.0 Revisions**

A – Initiate: 26/4/17 by: Manolo