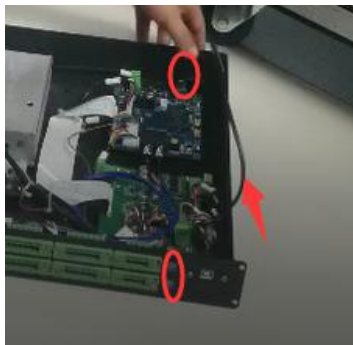# artisJet®

How to replace with a new USB cable and main board for proV6

1 Application scope for this manual

This manual is for replacement of certain parts inside the electronic box.

1.1 USB cable inside the electronic board.

1.2 Main board

2 Standard procedure for replacement

2.1 Prepared : a cross screw driver / slotted screw driver / hexagon screw driver .（The tool box was sent together with printer.）
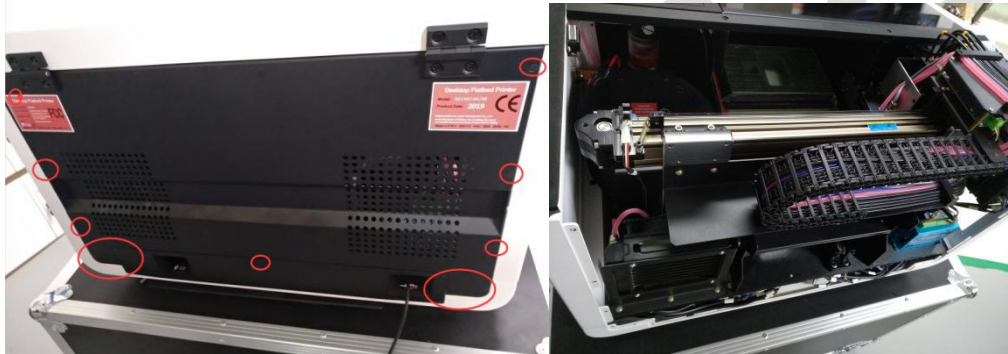
2.2 Procedures:

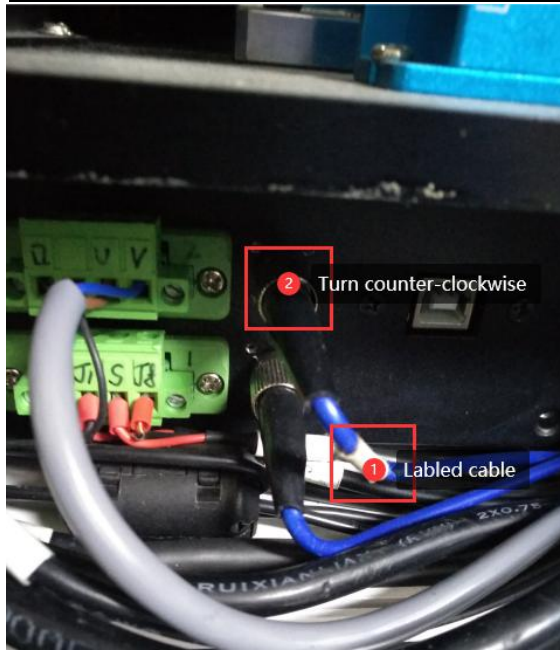2.2.1 Power off the printer and disconnect the power cable /USB cable.

2.2.2 Open the back cover and remove it with a cross screw driver.

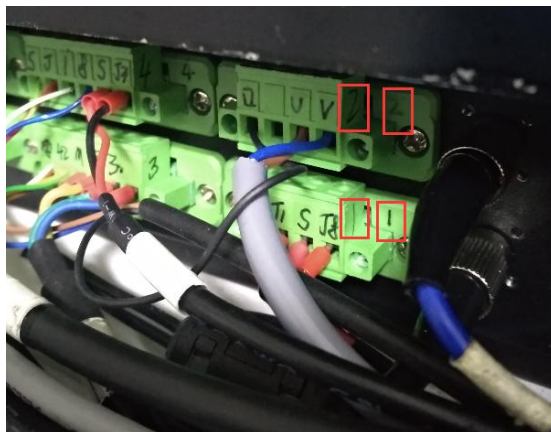PS. Put the screws in place to avoid any missing.

2.2.3 Take out the electronic board.

I The 2 optical cables at the right, one labeled (always the upper one), the other not labeled. Please take a photo for future reference.

Turn counter-clockwise ②

① Labled cable

II Unscrewing of the 10 green cables (marked 1 - 10 from right to left) with slotted screw driver. Pay attention to marked Arabic numerals.

The green cable and green port are labeled.

Loosen by screw driver

Two screws on green cable need to loosen （1）

Two screws on green cable need to loosen （2）

The correct way to unplug the green cables.

III Disconnect plastic connection at the left. Pay attention to the correct gesture

for disconnection.

Thump's pressure on front and
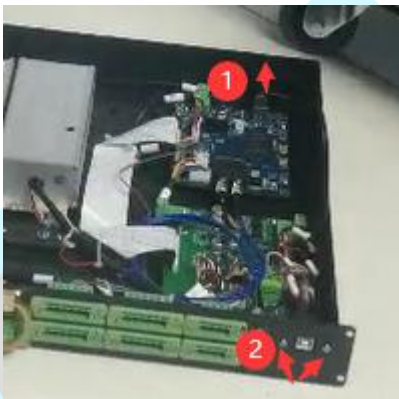another thump&forefinger holding sides

Green cables sorted out on two sides

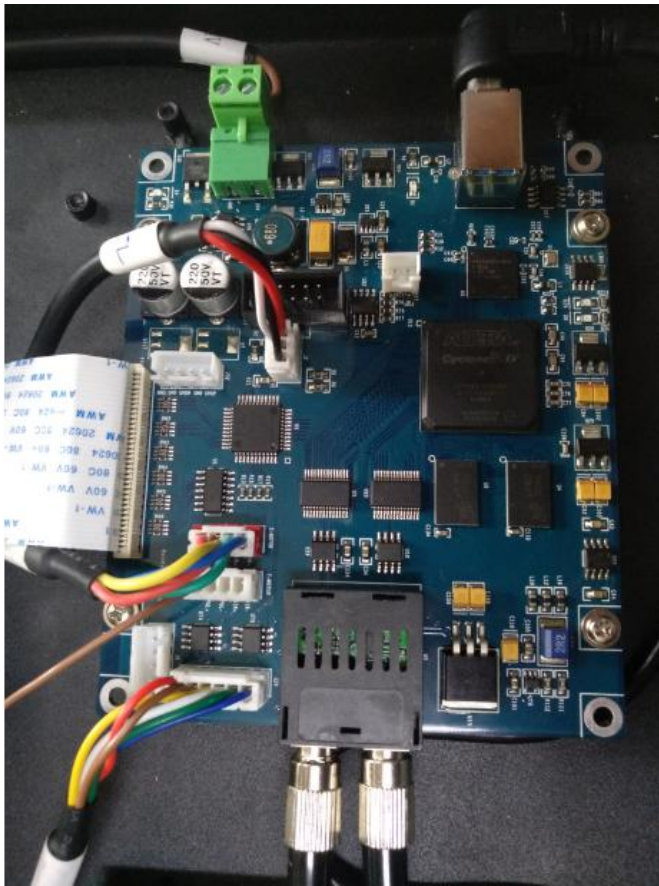2.2.4 Pulling out the electronic board with the golden ring and do the replacement.

I Replace the inside USB cable between ① and ② with a new one.

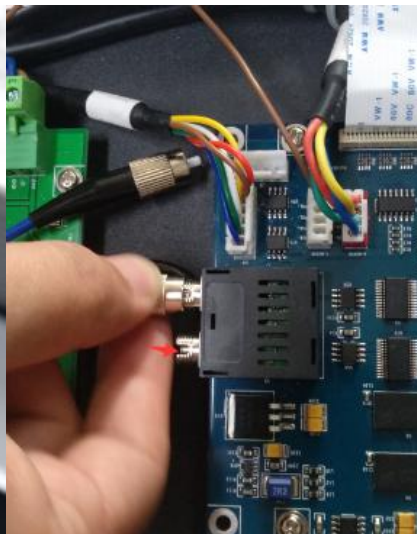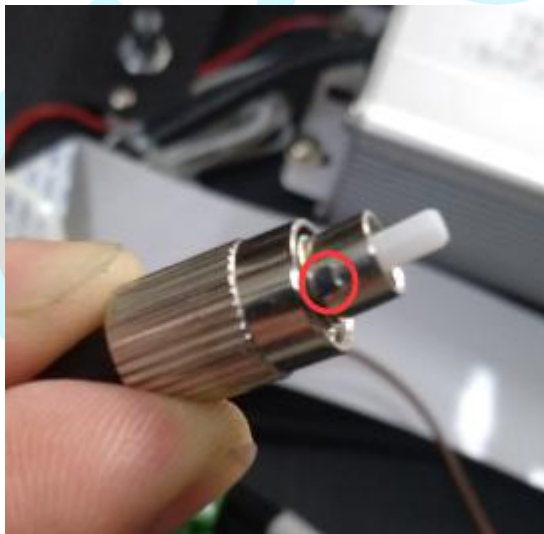① Gently unplug one end
② Unscrew to unplug the other end
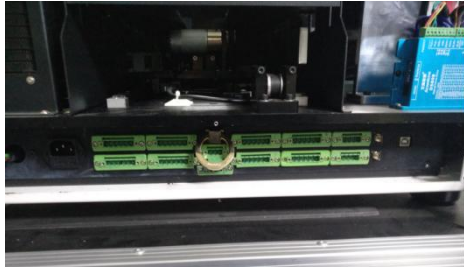
II Replace with a new main board

Unplug the rest of the cables onto the main board except the two optical cables.

The two optical cables shall be noticed that left one is labeled and shall be unplugged last.

To replug the main board, please pay attention to the optical cables: slotted part shall match.
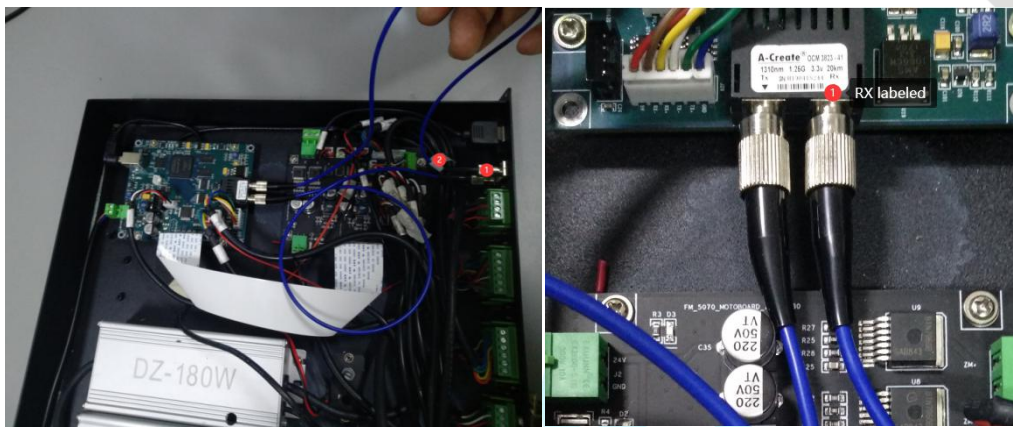
2.2.5 Check the electronic box for the optical cables and 10 green cables.
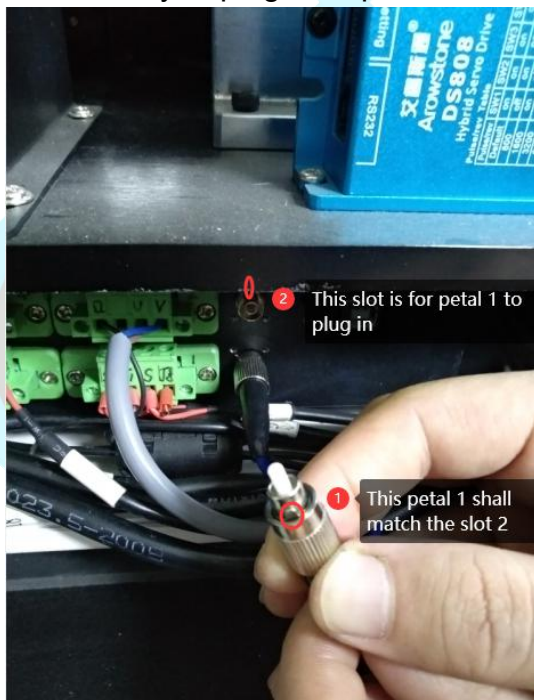

I Ensure the Optical cable labeled well plugged.

Inside the electronic board, the upper optical cable shall be the labeled and connected to RX (received port).

Correct way to plug the optical cables:

II Put the 10 green cables into connection with electronic box in correct order but without screwing tight.

III Connect the plastic connection at the left.

2.2.6 Connect the power cable and power on the printer to see if the printer is ready.

2.2.7 After testing well, screw tight the 10 green cables, back cover, side cover.