

JV33-130/160 Procedures of fixing FFC

1. Purpose

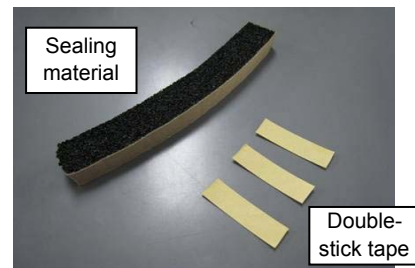
This document describes how to fix four FFC mounted on JV33-130/160 Slider PCB ASSY to prevent the FFC from breakage

2. Tools to be used

- (1) Phillips screwdriver

3. Parts to be used

- (1) Sealing material (sponge)
L=110mm (TM-238-15-15)
- (2) Double-stick tape 3 pcs
L=30mm (No.532 width: 8.5mm)



4. Operating time

Approx 30 minutes (Including discharge time (15 min) and operation check)

5. Procedures

- (1) Turn the main power OFF and pull the power cable out.

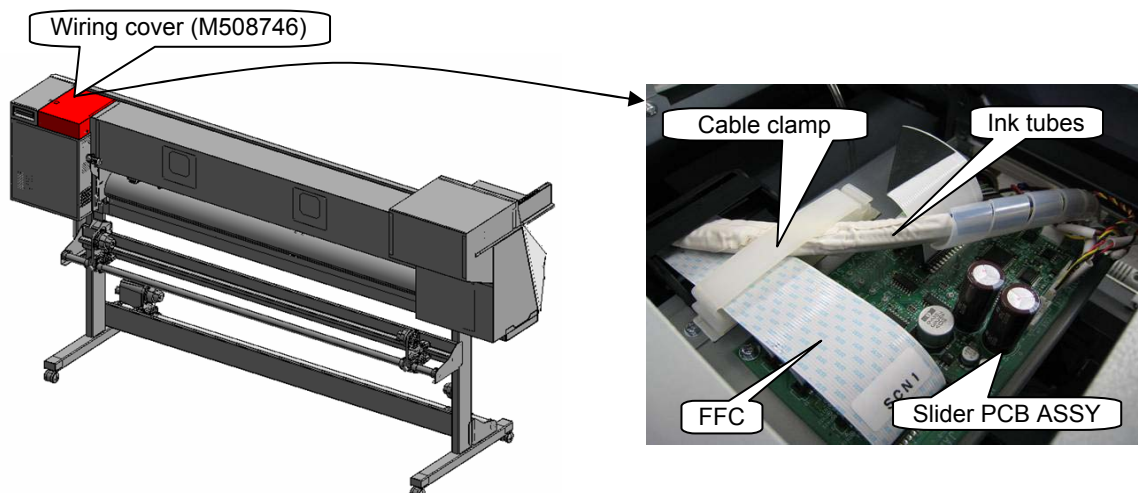
Caution: For electrical discharging, be sure to leave the machine more than 15 minutes after turning off to pull the FFC out.

(If pulling the FFC out without electrical discharging, the printhead and the main PCB may be broken.)

- (2) Remove Wiring cover (M508746)

Caution: Handle the cover with care because the cable for optional ventilation unit

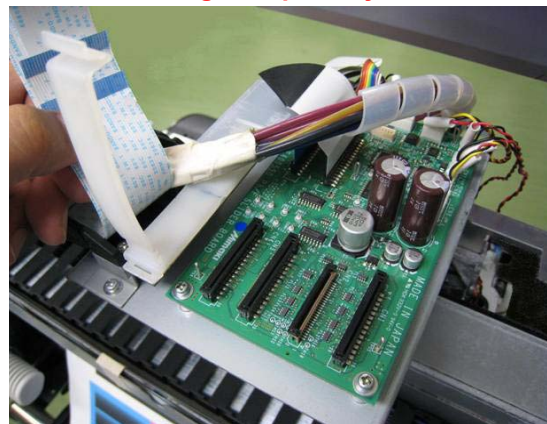
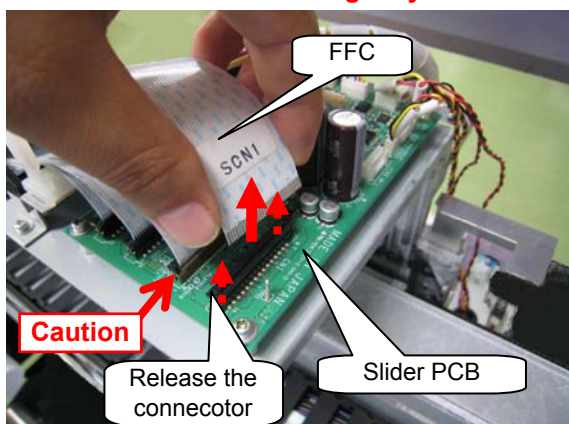
Caution: Do not put the screws on the printer



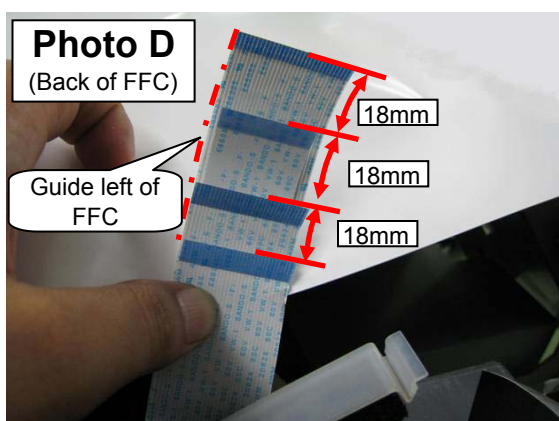
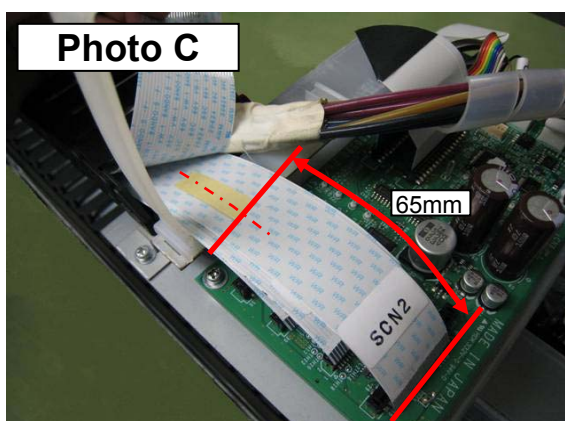
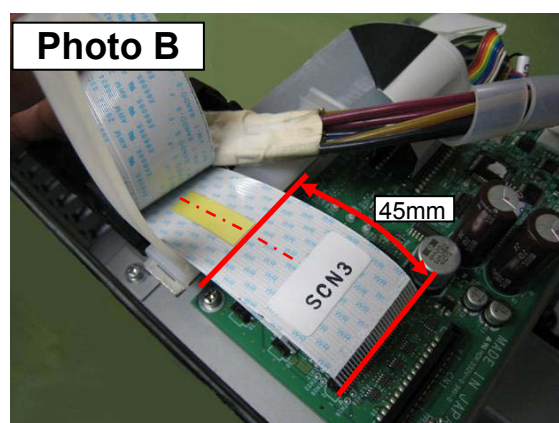
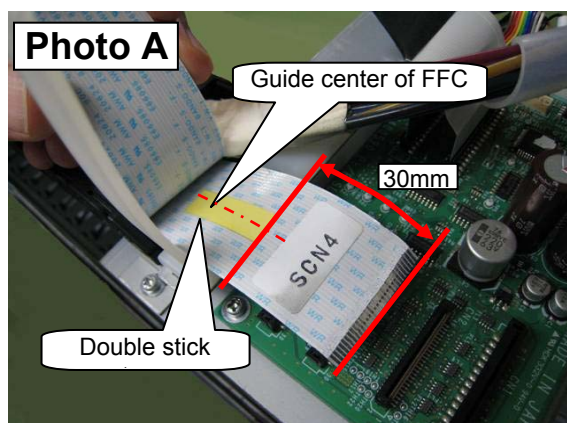
- (3) Release the connector lock on the Slider PCB ASSY and remove 4 FFC.

Caution1: For electrical discharging, be sure to leave the machine more than 15 minutes after turning off to pull the FFC out.

Caution2: Treat the lock gently because the lock of CN2 is fragile especially.



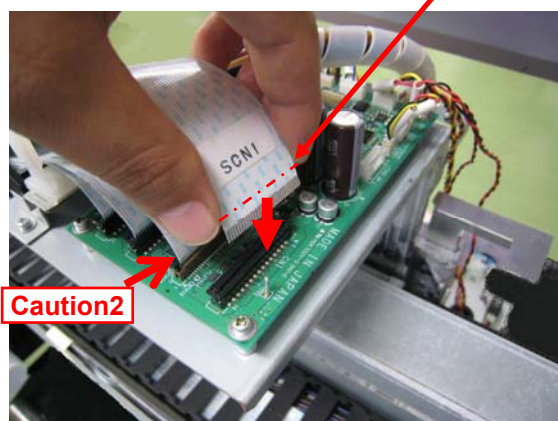
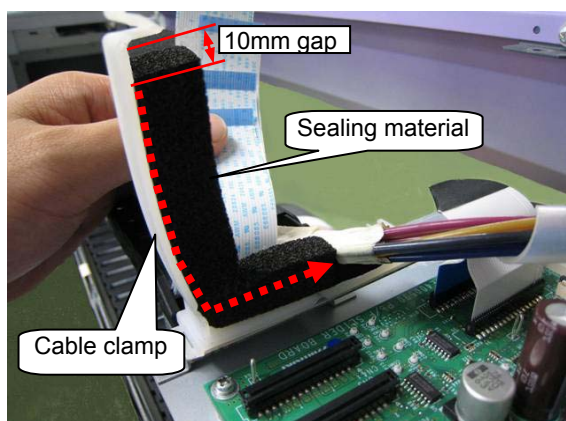
- (4) Apply the double-stick tape to the following position in the order of Photo A to C and fix 4 FFC as the Photo D.



- (5) Put the sealing material to the cable clamp and put the FFC to the connector.

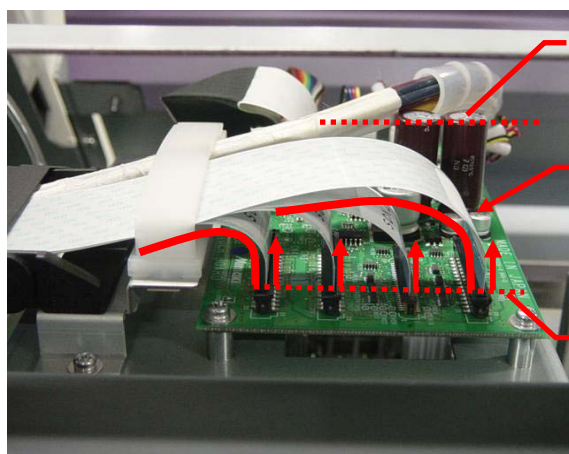
Caution1: Put the FFC to the connector without bending or folding.

Caution2: Treat the lock of CN2 is fragile especially.



- (6) Clamp the FFC with checking a forming.

Caution: Secure a margin of the curved FFC from the connector and the FFC should be attached vertically from the connector.



FFC should not be exceeded the height of electrolytic capacitor

Do not bend or fold

FFC should be attached vertically from the connector.

- (7) Operate [#TEST]-[MOTOR TEST]-[Y SERVO MOTOR] to make the carriage scan with full-width of the machine continuously (5-10 minutes) and check the FFC is not slipped. If they are slipped, fix the twisted ink tubes in the cable bear and the position of FFC and check them again.

- (8) Attach Wiring cover (M508746)

Caution: Check the lock of the connector of the cable for optional ventilation unit