FTP628MCL518 INTERFACE CARD MANUAL

ECR232 FOR CASIO TE2200 & FTP628MCL518 THERMAL PRINTER

Board layout

JP2 MVIF Cable

4P Connector

RS232 LED

H2 · H3

D7 · D7 · C17 · BT1 · D8 · R14 · D8 · R14

MVIF-CABLE · 1 · JP2

C16 · C13 · U5 · U5

J1 · BT1

C11 · U3 · C12 · U4 · C18

R13 · C14 · U2 · 7

C7 · X1 · X1 · U2 · 1 · U3 · U4

FTP628MCL518 Interface Card

C6 · C1 · 29 · D1 · R4 · R4 · R3 · R3 · 40

C19 · U7 · U7 · R12 · R12

Programming/Options · 1 · FB1 · FB1 · D6 · D6 · C10 · Q4 · R1 · R1

FB3 · FB3 · C15 · R11 · R11 · R8 · R8 · D1

FB4 · FB4 · U6 · R11 · D4 · D4 · R8 · R2 · R2

FB2 · FB2 · U6 · D5 · D5 · C9 · R9 · R10 · R9 · Q3 · D2

FB5 · FB5 · C5 · C2 · C3 · C4 · R10 · R10 · D3 · D3 · R6 · R6

10 · P1 · C8 · C5 · C2 · C3 · C4 · R5 · R5 · Q2 · U1 · U1 · JP1

H0 · R7 · R7 · H1

INSTALLATION MANUAL

<div style="border: 2px solid red;">

Unplug the power cord.

</div>

A. UPPER COVER

1. Remove the printer cover.

2. Remove the two screw. One on the left side of the receipt printer. The other on the right side of the Journal printer.
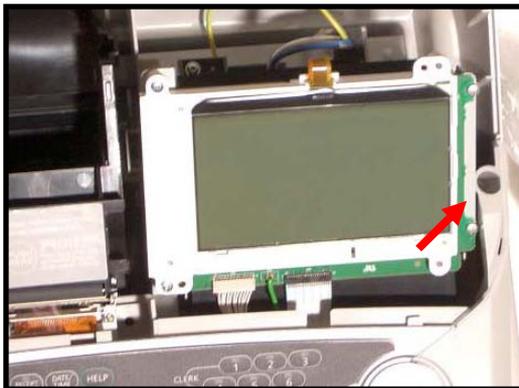
3. Remove the screw on the right side of the LCD display.

4. Remove the upper case by sliding it forward.

B. Cable Entry to Cash Register

1. Cable entry location (Power supply unit cable entry position) (refer to 4-2 Block diagram Page 18 of the service manual)
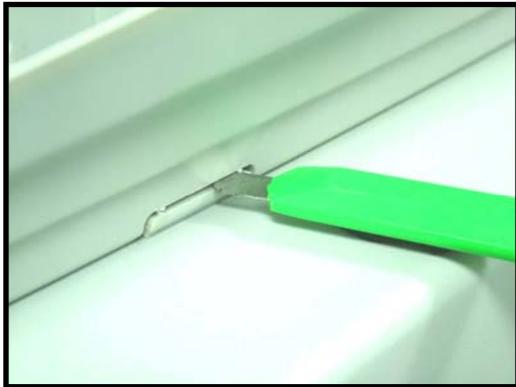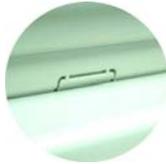
2. Use a cutter to break off the right tab of the side lid of the cable entry to power supply unit.

3. Use a cutter to break off the left tab of the side lid of the cable entry to power supply unit.
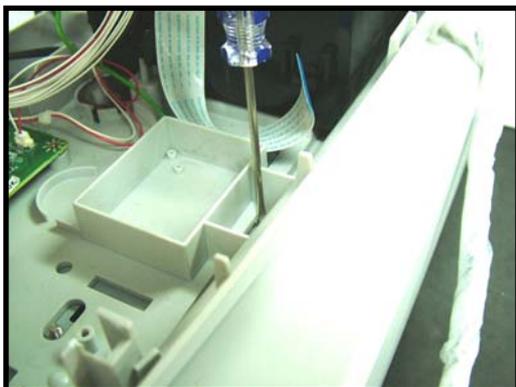
4. Use a flat head screw driver to break off the two tabs inside of the cable entry to power supply unit.
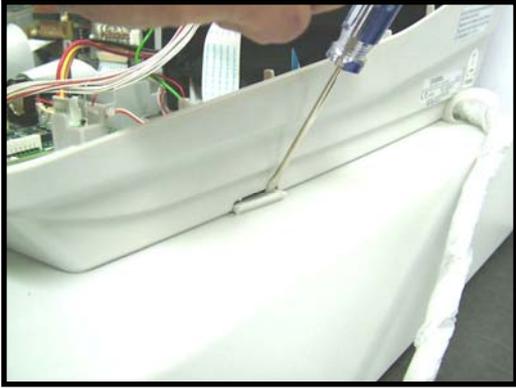
5. Complete right side view for cable entry.

6. Complete plan view for cable entry.
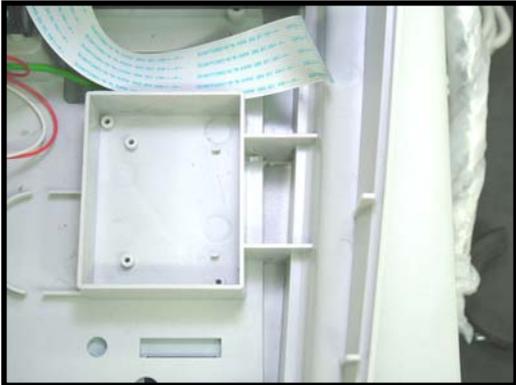
C. ECR232 Card preparation Installation to Casio Cash Register

- Preparation
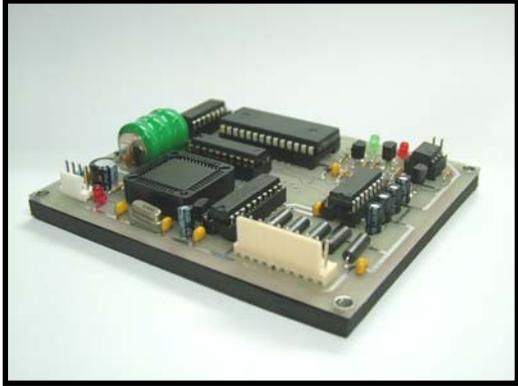
1. Stick the double sided tape onto the base of the foam.
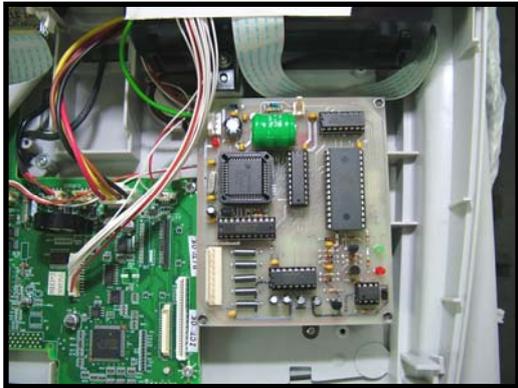
2. Remove the tape on the bottom side and press it firmly on the location as shown above.

D. FTP628MCL518 Adaptor Installation
a. E272-PR PCB Removal
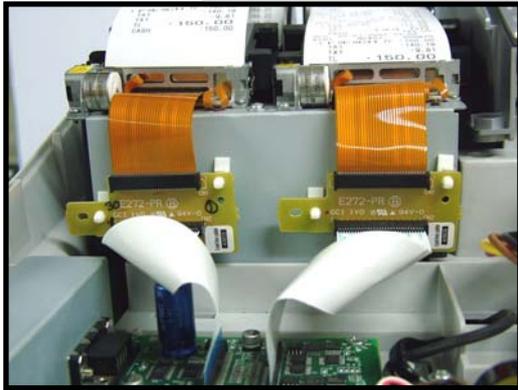
1. General layout of the Both E272-PR PCBs for Receipt & Journal printer.
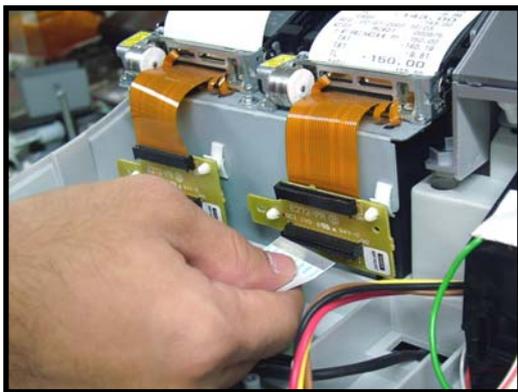
2. Pull out the bottom flexible cable of the Journal side printer.
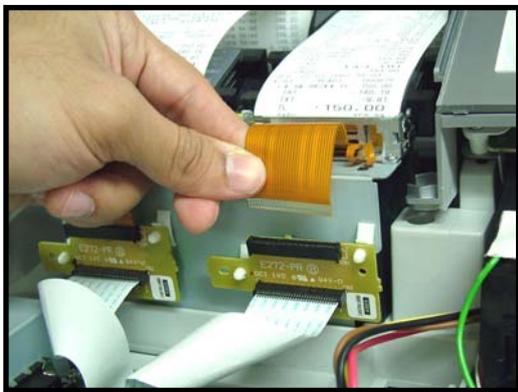
3. Pull out the top flexible cable of the Journal printer.
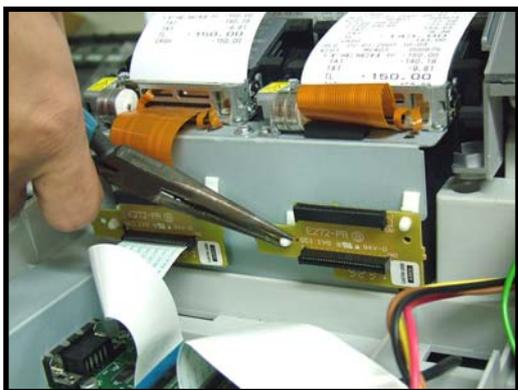
4. Use the long nose pile to squeeze both circuit board support post to release the E272-PR PCB on the Journal side.

5. Replace the E272-PR PCB with FTP628MCL518 Adaptor PCB.
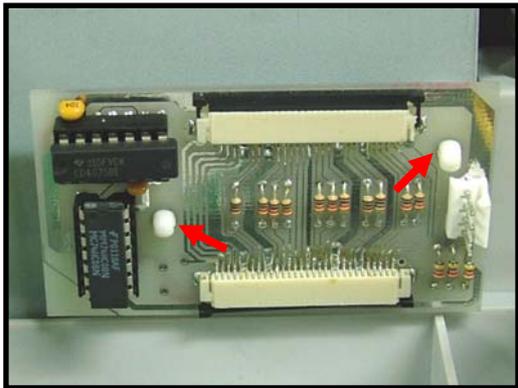
6. Push in the FTP628MCL518 adaptor PCB to the circuit board support post.

 * make sure the PCB snaps onto the support post.

7. Push on the flexible cable from the top side.
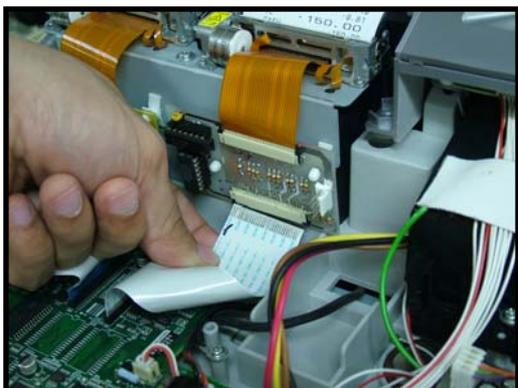
8. Complete Installation of E272-PR PCB as shown above.
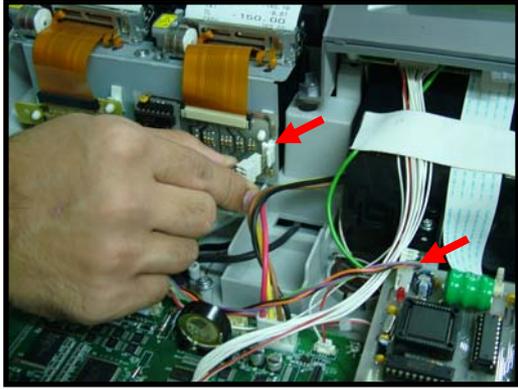
9. Plug in the cable from the ECR232 card onto the FTP628MCL518 Adaptor PCB.
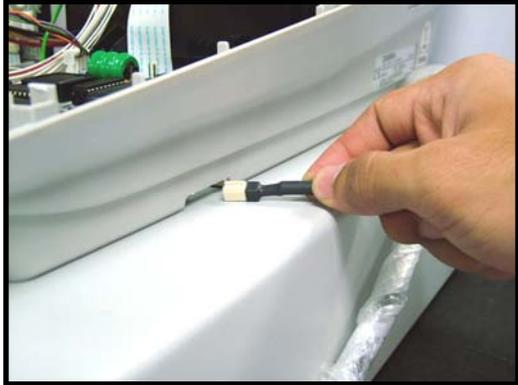
10. Insert the MVIF cable from the cable entry of the Cash Register.
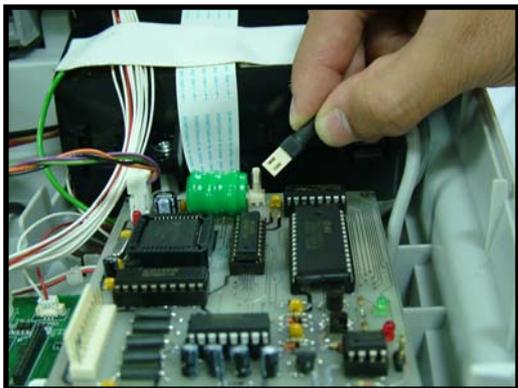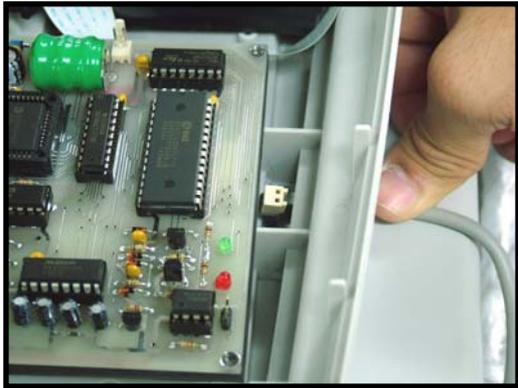
11. Plug the MVIF cable onto the FTP628MCL518 Adaptor PCB.
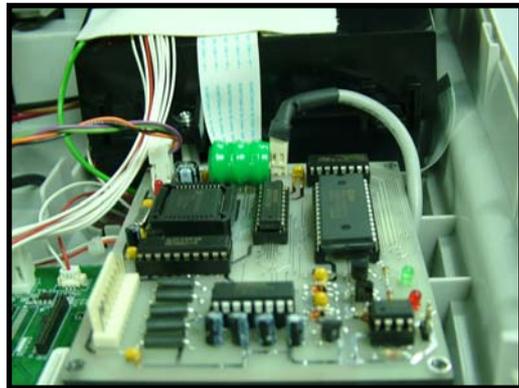
COMMUNICATION

INTERFACE TYPE   RS-232
TX BAUDRATE   19200 BPS
PARITY   NONE
DATA BITS   8

CABLE

MVIF CABLE PINOUT

2P CONNECTOR	DB9 MALE
1	2
2	5

LED Indicator:

Green LED start flashing when RS232 Transmitting out.