

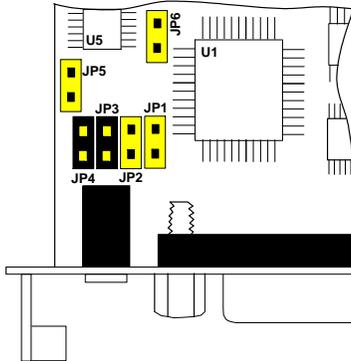


# Installation and Operation Reference Guide

## VER-6500 / VER-6501 Printer

### Replacement for TM-U950, P540, RP310 and TM-T88 Printers

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**PART #0945-6500 ~ Model VER-6500 (Rocker E/J Switch)**

**PART #0945-6501 ~ Model VER-6501 (Key E/J Switch)**

#### **Printer Interface Board Jumper Set-Up:**

Disconnect power to the printer before removing the interface board to set jumpers.

- TM-U950 & P540 multi-station emulation, Jumpers 3 & 4 only. **Default**
- RP310 & TM-T88 receipt only emulation, Jumper 4 only. (Ruby receipt only)
- RP310 & TM-T88 receipt only emulation, Jumpers 2 & 4 only. (Topaz receipt only)

#### **VER-6500 & VER-6501 Notes:**

- Do not connect any USB devices directly to this printer.
- Do not plug the Cash Drawer cable directly into this printer.
- VER-3200 & VER-3201 printers can be upgraded to VER-6500 & VER-6501. (Contact ESCO for information)

#### **Installation (TM-U950 Multi-Station Printer Emulation) (Jumpers 3 & 4 only)**

1. Log off Ruby & Unplug the Ruby power cable.
2. Unplug the serial adapter w/cable along with the power cable from the back of the "OLD" TM-U950 printer.

**TM-U950:** Adapter module and cable will be reused with "NEW" printer.

**P540:** Adapter / Splitter should be discarded and replaced with an ESCO #0502-0372 Adapter module.

3. Securely cover the end of the power adapter Y cable that was removed from the "OLD" printer with the supplied Red Cap Plug, this connector of the Y cable is no longer required.
4. **Replacing a TM-U950 Printer:** Plug and secure the serial adapter and cable removed from the "OLD" printer into the serial connection of the "NEW" printer.

**Replacing a P540 Printer Set:** Plug and secure the ESCO #0502-0372 Adapter module and cable removed from the "OLD" printer into the serial connection of the "NEW" printer.

5. Make sure the printer power switch is in the "OFF" position and plug the AC power cord into the back of the printer. Plug the "Male" end into a Surge Protector or UPS 120 VAC outlet.
6. Turn the printer power "ON" and initialize the Ruby Terminal, the new printer is now ready to print receipts.
7. After installation demonstrate printer by printing the journal after a couple of sale transactions.
8. While journal contents are being printed the Ruby will report the E9002 Printer Communication error.
9. If PRINTER ERROR / JOURNAL OFFLINE on Ruby console then open/close printer cover to clear ERROR on console.

## **Operation TM-U950:**

### **Using the Electronic Journal (EJ) Switch to Print Journal Data**

1. To select a journal date press and release the **EJ Switch** to the **Switch I** position.
2. Wait for a printout after each EJ switch closure. Pressing the EJ Switch more than once before a printout may cause you to skip over desired journal dates.
3. The date is displayed as mm/dd/yy format. The printer automatically times out of this mode if no input has been entered. The first time you initiate this mode, the printer prints a message similar to:

#### ***Print Journal data for MM/DD/YY?***

4. To move to a prior date, press and release the **EJ Switch** to the **Switch I** position.
5. To print the journal for the selected date, press and release **EJ Switch** to the **Switch II** position.
6. To abort printing journal press and release the **EJ Switch** to the **Switch I** position. "**USER QUIT**" will be printed.

### **Using the Electronic Journal (EJ) Switch to print partial journal contents from the Current Date to the Oldest Date** *(Prints most current to oldest journal data as long as the Switch II is pressed.)*

1. Press and hold the **EJ Switch** to the **Switch II** position, release when the desired amount of data has been printed.

**Note:** If mistake is made then allow printer to automatically "time-out" of this mode (30 seconds) and start over "**TIMED OUT**" will be printed.

## **Installation (RP310 & TM-T88, Ruby Receipt only) (Jumper 4 only)**

1. Log off Ruby & Unplug the Ruby power cable.
2. Unplug the serial adapter w/cable along with the power cable from the back of the "OLD" RP310 or TM-T88printer. The adapter module and cable will be reused with "NEW" printer.
3. Replacement serial adapter ESCO #0502-0505.
4. Securely cover the end of the power adapter Y cable that was removed from the "OLD" printer with the supplied Red Cap Plug, this connector of the Y cable is no longer required.
5. Plug and secure the serial adapter and cable removed from the "OLD" printer into the serial connection of the "NEW" printer.
6. Make sure the printer power switch is in the "OFF" position and plug the AC power cord into the back of the printer. Plug the "Male" end into a Surge Protector or UPS 120 VAC outlet.
7. Turn the printer power "ON" and initialize the Ruby Terminal, the new printer is now ready to print receipts.

## **Installation (RP310 & TM-T88, Topaz Receipt only) (Jumpers 2 & 4 only)**

1. Log off Topaz & Unplug the Topaz power cable.
2. Unplug the serial adapter w/cable along with the power cable from the back of the "OLD" RP310 or TM-T88printer. The adapter module and cable will be reused with "NEW" printer.
3. Replacement serial adapter ESCO #0502-0505.
4. Securely cover the end of the power adapter Y cable that was removed from the "OLD" printer with the supplied Red Cap Plug, this connector of the Y cable is no longer required.
5. Plug and secure the serial adapter and cable removed from the "OLD" printer into the serial connection of the "NEW" printer.
6. Make sure the printer power switch is in the "OFF" position and plug the AC power cord into the back of the printer. Plug the "Male" end into a Surge Protector or UPS 120 VAC outlet.
7. Turn the printer power "ON" and initialize the Topaz Terminal, the new printer is now ready to print receipts.