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POWER SUPPLY UPGRADE PROCEDURE
(MODEL RL5000/RT2000)

TDN 07103-00163B   09/2007

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INTRODUCTION

This guide covers the steps for upgrading an RL/RT terminals power supply from single to dual. This upgrade applies to these terminals equipped with TDM dispensing mechanisms. An additional procedure for loading a TDM firmware update file is also required after the power supply upgrade. This procedure and firmware software is located on the Software CD, document 07103-00168B.

* BEFORE YOU START *

Enter **Management Functions > System Parameters > Shut Down the Terminal.** When prompted *"It is now safe to turn off your computer"* on the screen, open the control panel/sleeve cabinet and turn the power switch on the power supply to the **<OFF>** (0) position. When directed in the procedures to apply power to the dispenser, turn the power supply switch to **<ON>**. **CAUTION:** To avoid the risk of electrical shock, the power switch **MUST BE** turned **OFF!**

Power Supply Upgrade Kit (RL5000/RT2000) (P/N 06200-08123) Tools Required: 11/32" (9 mm) Nutdriver	
Part Number	**Description**
09200-00090	Power Supply, (Dual)
09120-07032	Cable, Adapter
05200-10033	RL/FT/RT Software Upgrade CD
* 09120-07014	TDM Download Cable
07101-00053	Checklist, Parts Replacement
* Used for loading TDM firmware update file. Refer to document 07103-00168B on Software Upgrade CD	

RL5000

Step 1: ENSURE POWER SWITCH IS OFF! Disconnect _all_ the cables (AC and DC) from the power supply.
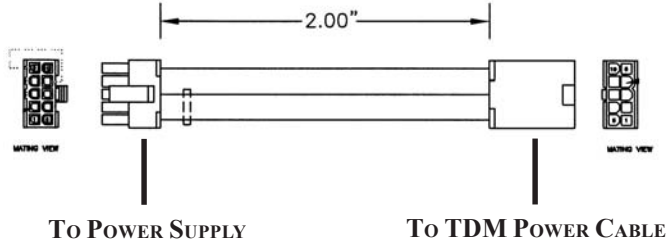
Step 2: Lift the control panel slightly. Using an 11/32" nut driver, *loosen* the two (2) nuts shown that secure the power supply . Slide the power supply towards the rear of the cabinet and remove.

Power switch

Step 3: Install the upgraded (dual) power supply provided following the steps in reverse. Reconnect all cables ***Except*** the TDM power cable
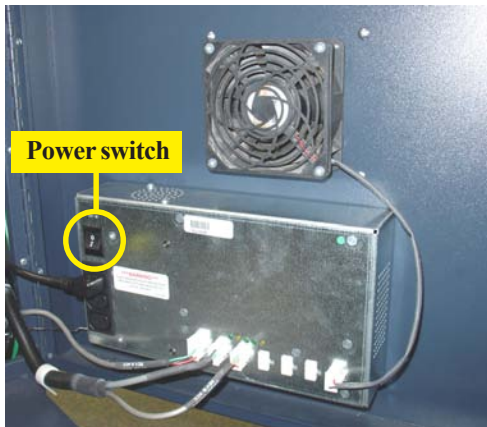
Step 4: Connect one end of the adapter cable (P/N 09120-07032) to the TDM power cable. Connect the other end of the adapter cable to the power supply (largest molex connector on power supply).
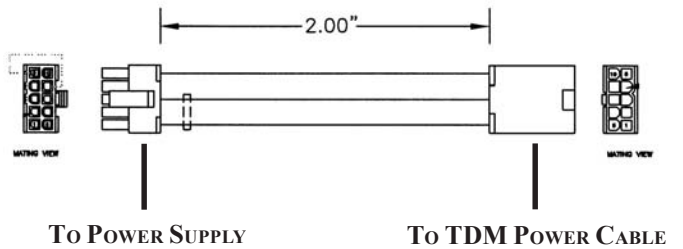

To Power Supply   **To TDM Power Cable**

RT2000

Step 1: ENSURE POWER SWITCH IS OFF! Disconnect ___all___ the cables (AC and DC) from the power supply.

Power switch

Step 2: Using an 11/32" nut driver, ***loosen*** the two (2) bottom nuts shown. Next, lift the power supply up and remove.

Step 3: Install the upgraded (dual) power supply provided following the steps in reverse. Reconnect all cables ***Except*** the TDM power cable

Step 4: Connect one end of the adapter cable (P/N 09120-07032) to the TDM power cable. Connect the other end of the adapter cable to the power supply (largest molex connector on power supply).

To Power Supply   **To TDM Power Cable**