



POWER SUPPLY UPGRADE PROCEDURE (MODEL RL5000/RT2000)

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TDM FIRMWARE UPDATE PROCEDURES

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.

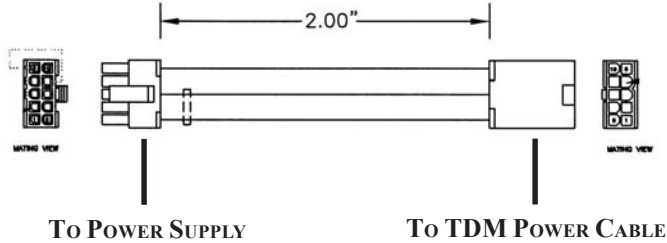
Step 2: Lift the control panel slightly. Using an 11/32" nut driver, *loosen* the two (2) nuts shown that secure the power supply. Slide the power supply towards the rear of the cabinet and remove.



TDM FIRMWARE UPDATE PROCEDURES

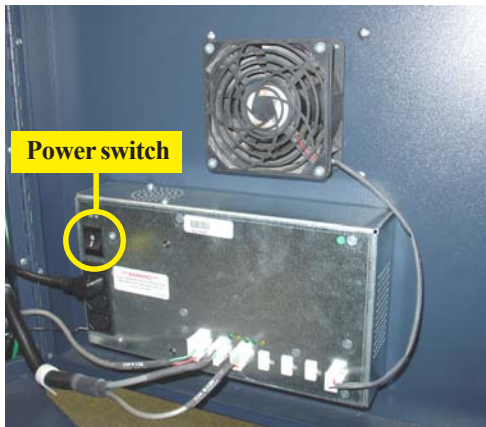
Step 3: Install the upgraded (dual) power supply provided following the steps in reverse. Reconnect all cables *Except* the TDM power cable

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).



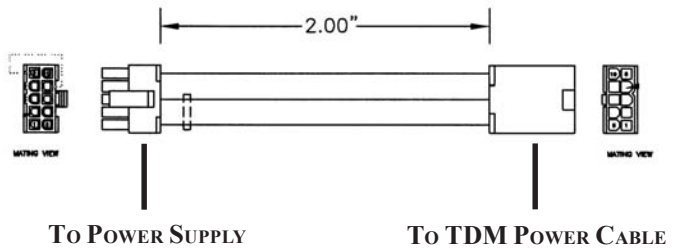
RT2000

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



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).



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

