



POWER SUPPLY UPGRADE KIT

FIELD PROCEDURES

(MODEL 9100 ATM)

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CORPORATE HEADQUARTERS:

522 E. Railroad Street
Long Beach, MS 39560
Phone: (228) 868-1317
Fax: (228) 868-0437

RMA (RETURN MATERIAL AUTHORIZATION)

RETURN ADDRESS:
21405 Avenue "B"
Long Beach, MS 39560

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POWER SUPPLY UPGRADE PROCEDURES (9100 w/TDMs)

PURPOSE

This guide covers the steps for upgrading the power supply assembly in the Model 9100 ATM with TDM dispensing mechanisms. This procedure includes a list of all tools and hardware necessary for the conversion as well as the steps involved.

SCOPE

This procedure applies to all service personnel involved in the process of maintaining or converting Triton ATMs.

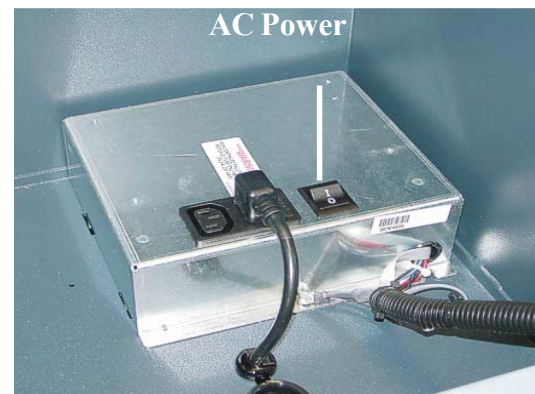
REQUIRED PARTS AND TOOLS

Power Supply Upgrade Kit (9100) (P/N 06200-00139)	
Tools Required: 1/4" (7 mm) Nutdriver Diagonal cutters	
Part Number	Description
09110-01208	Power Supply Assy w/Fan
05200-00399	9XXX Software Upgrade CD
¹ 07103-00049	Power Supply Upgrade Procedures
¹ Located on Software Upgrade CD	

REPLACING THE POWER SUPPLY ASSEMBLY USED WITH TDM DISPENSERS

REMOVE THE POWER SUPPLY ASSEMBLY:

1. Turn off the AC input power to the ATM by placing circuit breaker at the main electrical panel to the OFF position or unplugging the ATM from the wall outlet.
2. Unlock and open the control panel. Push the AC power switch on the power supply to the OFF (0) position.
3. Unplug the AC power input plug from the top of the power supply. Unplug any AC power output plug from the power supply.
4. Carefully cut and remove all the Ty wraps secure the DC power cable harness, telephone line and ground wire in the cable bundle.



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5. Disconnect the DC power cable from the Main board assembly at jack J4.
6. Disconnect the DC power cable from the Printer Controller board at connector CN1.
7. Disconnect the DC power cable from J12 on the TDM dispenser.
8. Remove the 1/4" hex head screw that secures the power supply and ground wire to the top of the security cabinet. Retain the screw.

Note: *In some units it may be necessary to remove the large black plastic grommets that secure the AC power cable and telephone line before the next step.*

9. Slide the power supply assembly towards the front of the security and lift to remove the power supply and DC cable harness.



INSTALL THE POWER SUPPLY ASSEMBLY:

1. Install the upgraded power supply assembly to the top of the security cabinet. Use the 1/4" hex head screw to secure terminal lug on the end of the ground wire and the power supply to the top of the security cabinet.
2. Route the dispenser DC power cable through the hole in the top of the security cabinet and connect the plug to J12 on the dispenser.
3. Connect the DC power cables to the Main board assembly at J4 and the Printer Controller board at CN1.
4. Reinstall the black plastic grommets (if previously removed) and telephone line into the pass through hole in the top of the security cabinet.
5. Connect the AC power output plugs to the power supply. Next, connect the AC power input to the power supply.
6. Verify that the AC power ON/OFF on the power supply is in the OFF position.
7. Connect AC input power to the ATM by placing the circuit breaker at the main electrical panel to the ON position or plugging the ATM into the wall outlet.
8. Turn the power supply to the ON (0) position and verify power is applied.