



9650-To-9600 ***CONVERSION PROCEDURE***

VERSION 1.0

TDN 07103-00019 12/00

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 B Street
Long Beach, MS 39560

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9650-TO-9600

CONVERSION PROCEDURE

PURPOSE

The purpose of this procedure is to establish the necessary guidelines to convert a Triton Model 9650 to the Triton Model 9600.

SCOPE

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

PROCEDURE

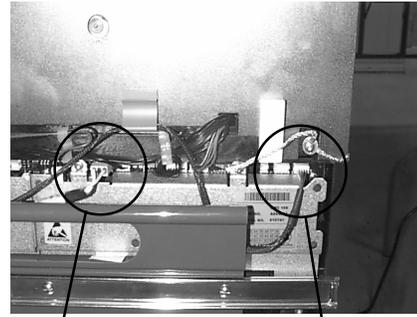
This section covers the downgrade of Model 9650 ATM to the Model 9600 ATM. This procedure includes a list of all tools and hardware necessary for the conversion as well as the exact steps involved.

REQUIRED PARTS AND TOOLS

CONVERSION KIT PARTS SUPPLIED	
2	9600 Accuride 18 inch Slide (3832A,18)
1	Mech-00 Part, Standard Mechanism (FT1700101)
1	9600 EJ to Mech-00 Dispenser Cable Rev. B
1	9600 Backplane to Mech-00 DC Power Cable
1	9600 Mech-00 Slide Tray w/o Slides
1	9600 Power Supply Assembly
1	9600 Operations Manual
1	Dispenser Power Cable Ferrite
20	#8- 32 x 3/8" Pan Head Screws
TOOLS NEEDED	
#1 Phillips Screwdriver	
#2 Phillips Screwdriver	
Small Flat Head Screwdriver	
Loktite (Mfg Part # ISL22)	

Conversion Procedure

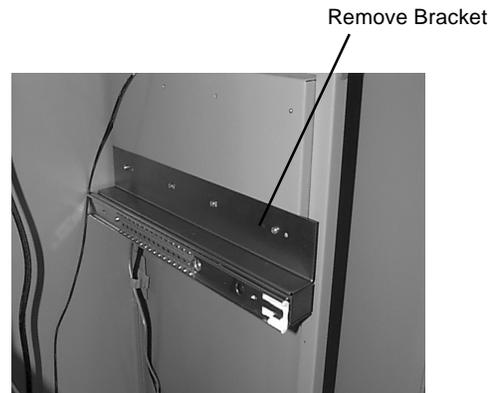
1. Turn power off to the unit and unplug the unit from the wall outlet.
2. Open the door to the security vault. Disconnect all cables from the dispenser. For the 9650, the cables are attached to the left side of the dispenser.



DC Power Connection

EJ Communication Cable

3. Remove the dispenser from the cabinet by pressing the slide release levers located on each slide.
4. Remove the screws attaching both Left and Right Slide Mounting Brackets from the inside of the cabinet using a #2 Phillip's screwdriver.



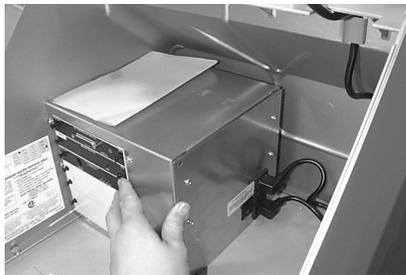
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5. Disconnect the DB 15 cable from the E.J. using a small flat head screwdriver.

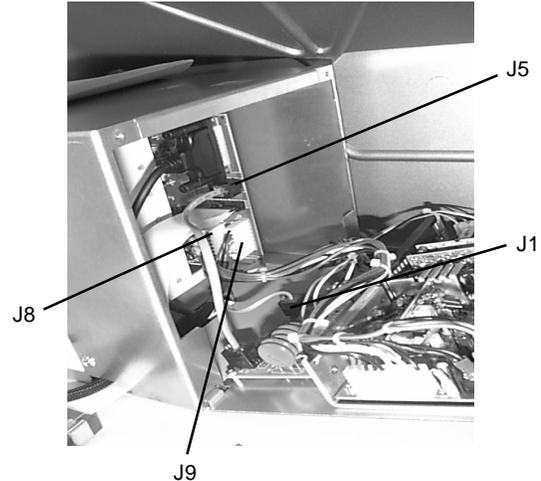


DB15 Cable Connector

6. Disconnect all cables connected to the AC input module located on the power supply plate. Remove the two screws that attach the power supply assembly to the card cage assembly.



7. Pivot the power supply plate down and disconnect the Phone Line In cable from the connector labeled J1 on the surge protector board. Disconnect the phone line to backplane cable from the connector on the backplane labeled J5. Disconnect the power supply harness cable from the J8 connector on the backplane. Disconnect the Dispenser Power Cable plugged into J9 and remove the cable from the unit.



8. Remove the Power Supply Assembly from the unit.
9. To install the new power supply into the card cage, simply reverse the steps in 6.1.2.8. Make sure the new power supply being installed has the letters LPQ154 as the model number, not LPQ152.



10. Plug the 9600 Dispenser Power Cable (09600-00013) into the connector labeled J9 on the backplane. There is a polarizing pin on the connector, so make sure that the connector is properly aligned with the mating connector on the backplane before proceed. Route the end of the cable that has the seven-position connector on it down into the cabinet through the oval slot in the top of the cabinet. Snap the Ferrite Clip onto the cable next to the backplane connector.

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11. Close the power supply and install the two mounting screws back into the power supply plate.
12. Connect the DB 15 connector on the end of the 9600 E.J. to Mech-00 Disp. Cable (09600-00027) to the E.J. module.

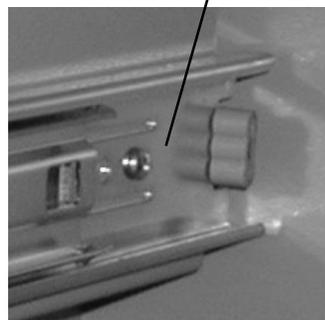


DB15 Cable Connector

13. **IMPORTANT: APPLY LOKTITE TO ALL SLIDE MOUNTING SCREWS!** Attach the outer slide member to the left side of the cabinet using four (4) #8-32 x 3/8" Pan head screws. Be sure to use the **lower rear** set of mounting holes. Repeat for the right slide member.



Use Rear Set of Mounting Holes



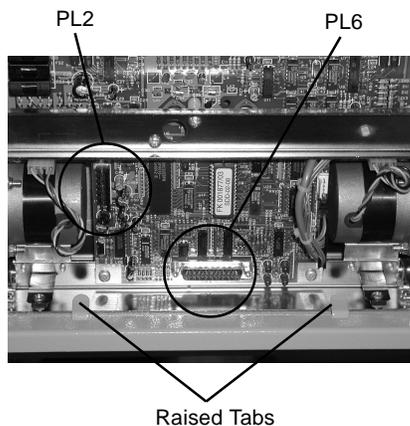
14. **IMPORTANT: APPLY LOKTITE TO ALL SLIDE MOUNTING SCREWS!** Attach the inner slide member to the right side of the dispenser tray (03011-00100) using three (3) #8-32 x 3/8" Pan Head Screws. Ensure the **closed end** of the slide is toward the front of the Dispenser Tray (the end secured with wing nuts). Repeat for the left side. Install the Dispenser Tray into the cabinet.



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15. Place the Dispenser Mechanism onto the Tray, making sure the back of the Mech is under the raised tabs and the front tabs on the Mech are secured by the wing nuts supplied. Plug the Dispenser Data Cable (09600-00027) into the mating DB25 connector (PL6) located on the back of the dispenser using a small flat head screwdriver. Plug the Dispenser Power Cable (09600-00013) into the mating connector (PL2) also located on the back of the dispenser. **Make sure the DC power cable is plugged into the mating connector properly before proceeding.**



16. Slide the dispenser into the cabinet while viewing the dispenser cables.
17. Before installing the cassette into the dispenser, the cassette must be primed before installation. Insert the key and turn in a clockwise direction then back until the status window is GREEN. GREEN means the cassette is ready to be installed, RED means the unit is not primed. Refer to the 9600 Operations Manual for additional information regarding loading currency into the Cassette.



18. Push the dispenser into the cabinet and close the security container door. Check that the dispenser currency exit and the bill tray opening align. Open the cabinet.
19. Plug the main power cord back into the wall outlet and turn the power on.
20. Refer to the 9600 Operations Manual for additional information regarding the software setup of the unit. For additional help, contact the Triton Technical Service Department.