



9600-TO-9650

CONVERSION GUIDE

(US and UK Models)

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PURPOSE

The following procedure assumes you are converting a **Model 9600** Cash Dispenser to a Model 9650 Cash Dispenser, using the **9600-to-9650 Conversion Kit**.

PARTS SUPPLIED

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9600-to-9650 UK CONVERSION KIT PN: 06200-00056		
1	03011-00078	9650/70 Slotted Left Slide Mounting Bracket
1	03011-00079	9650/70 Slotted Right Slide Mounting Bracket
2	03082-00000	Schock 18" Custom Slide (04406094Z) Pair
1	09600-02087	9650 European 230V / 50Hz Power supply Assembly
1	09600-00057	9640 EJ-to-Mech Data Cable
1	09800-00019	9650 Dispenser DC Power Cable
1	09600-02036	Yellow EJ Module
2	03011-00104	9640 Mech -40 Handle Bracket
10	02054-00050	#8-32X3/8 Screw - Phillips Pan Head w/ext Tooth Washer
6	02054-00048	#8-32x3/8 Screw Zinc Truss Phillips Head
8	02054-00081	#4 x10 Phillips Truss Head
1	01030-00010	Ferrite Module
1	07103-00083	9650/70 Operations Manual
4	03072-00015	6" Tie Wraps
1	07103-00020	9600-9650 Field Upgrade Procedures
TOOLS NEEDED		
7/16-in. (11 mm) Nut Driver		
#1 and #2 Phillips Screwdrivers		
Small and Medium Flat Head Screwdrivers		

CONVERSION PROCEDURE

1. Open the ATM control panel and turn the power switch (on the power supply panel) to the OFF (0) position.
2. Open the vault and disconnect the power and data cables from the rear of the existing dispenser. (Figure 1)
3. Remove the existing dispenser from the slide tray.

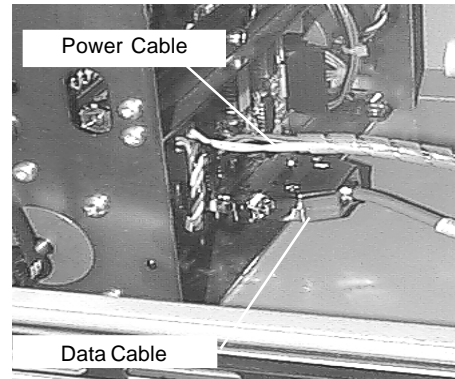


Figure 1. Power and Data Cable

4. Remove the slide tray. Press up/down on the slide release levers located on each slide to release the slide members. (Figure 2) Pull the slide tray out and remove it from the cabinet.

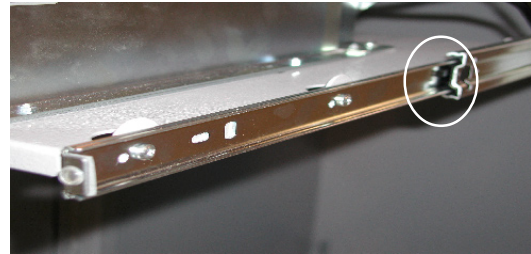


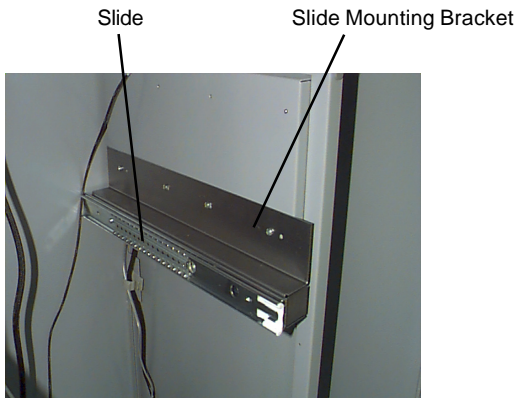
Figure 2. Power and Data Cable Connectors

5. Extend the left side slide rail to its fully extended position. Remove the 4 screws holding the outer slide member to the left side of the cabinet. Repeat the procedure for the right side. Remove the cabinet slides. (Figure 3)



Figure 3. Screw location for slide rails.

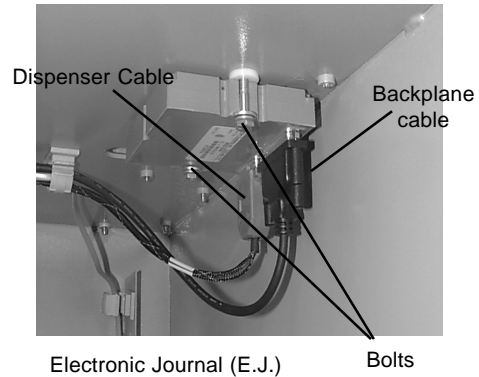
6. Install the Left Side Mounting Bracket (03011-00078) using a Phillips screwdriver. Repeat the process for the Right Side Mounting Bracket (03011-00079).



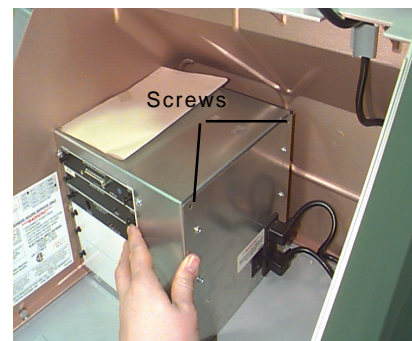
7. Install the Schock custom slides to the mounting brackets and dispenser mechanism. (03082-00000) [There are 2 pair of slides. Pull the slides apart. One slide gets mounted to the mounting bracket, the other to the dispenser handle bracket (03011-00104)]



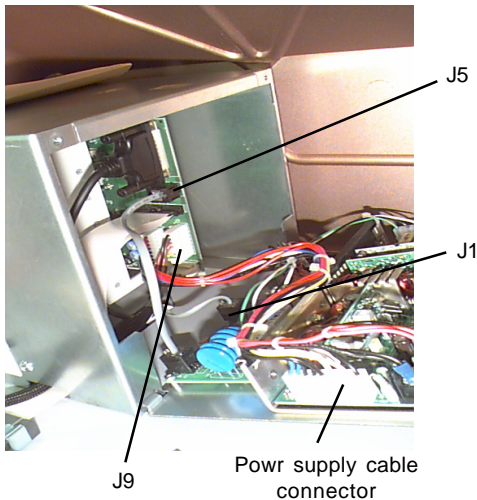
5. Disconnect the 2 cables from the E.J. Unbolt the 9600 E.J. from the cabinet and install the 9650 E.J (09600-02036)



6. Reconnect the E.J. to Backplane data cable. (One closest to front of cabinet) Remove the 9600 E.J. to dispenser cable. Connect the 9640/50 E.J to Dispenser data cable (09600-00057) to the E.J (One closest to rear of cabinet). Let the other end of cable rest in cabinet until dispenser is installed.
7. Open the Control Panel. Disconnect all cables connected to the AC input module located on the power supply plate. Remove the two screws (upper left/right) that attach the power supply assembly to the card cage assembly.



8. 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 cable connector. Remove the 9600 Power Supply Assembly from the unit. Disconnect the 9600 Dispenser Power Cable plugged into J9 and remove the cable from the unit.



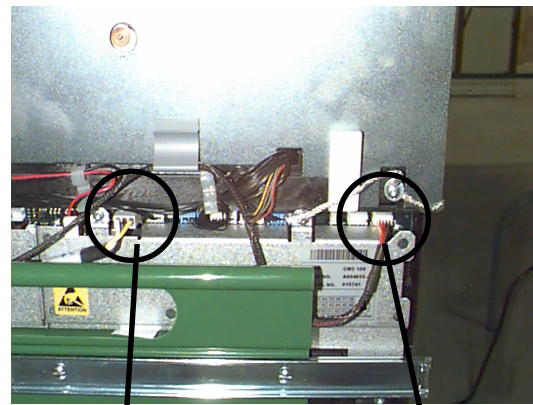
9. Plug the 9650 Dispenser Power Cable (09800-00019) into the connector labeled J9 on the backplane. There is a polarizing pin on the connector, so make sure that the connector is properly aligned with the mating connector on the backplane before proceed. Route the end of the cable into the cabinet through the oval slot in the top of the cabinet. Snap the Ferrite Clip onto the cable next to the backplane connector.



Route end of cable through hole in the cabinet

Dispenser Power Cable

10. Install the 9650 European Power Supply Assembly (09600-02087) into the card cage. Reverse the steps in Step 8. Make sure the new Power Supply being installed has the correct part number. (9600-2087 is European P.S.)
11. Close the power supply to the card cage and secure with the 2 screws. Reconnect the cables connected to the AC input module located on the power supply plate.
12. Use the tie wraps provided to secure the dispenser power cable to the cabinet.
13. Slide the 9650 Dispenser Mechanism into the cabinet while viewing the dispenser cables.
14. Connect the 9650 DC Power Cable and EJ Data Cable to the left side of the dispenser mechanism. Note: The EJ data cable is connected to the most forward connector.



DC Power Connection

EJ Communication Data Cable