

INSTALLATION INSTRUCTIONS ROWE 4900 - KIT#8402R

**THIS INSTALLATION USES THE 8000/8900 MODULE
AND ACCEPTS ONE DOLLAR BILLS ONLY**

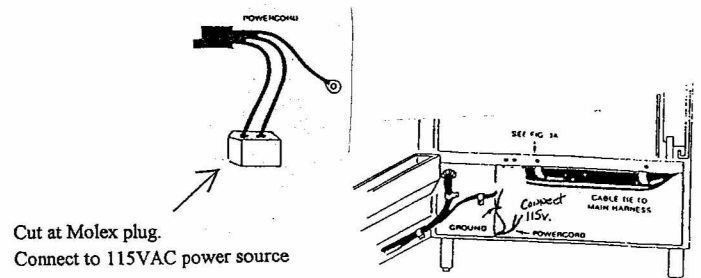
Turn off power switch and unplug vendor from wall outlet.

Install the 8000/8900 module on the sliding panel
(as pictured at right). The interrupter plug (end of
ribbon cable) will plug in between the coin changer
and the machine socket.

Connect the #8010 power/validator
harness to the bottom of the module. One part of this
harness goes to the bill validator, the other will go to the
incoming power source. Strap harness onto main harness
to avoid damage when opening and closing the door.

Connect #8811-0 Mars adaptor harness to the end of the 8010 harness and plug into bill validator.

The power half of the #8010 will end at the
base of the machine. Cut off the molex
connector and splice as follows:(see right)
Black to hot, White to neutral, Spade clip to ground
!!DO NOT CONNECT TO A LIGHTING CIRCUIT!!



Plug machine into wall and turn on power switch. Bill validator should cycle.
Make sure coin tubes are filled and test vend the unit.

SWITCHES ON 8000/8900 Module:

- 1,2, & 3 - tells validator how many bills to accept.
- 4,5, & 6 - monitors nickel, dime, and quarter tubes for exact change feature.
- 7- inhibits bill validator
- 8- forced vend mode.



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DIAGNOSTIC

8000MC5000MR INTERFACE (LED)

NO.	GREEN	YELLOW	RED	CONDITION AND ACTION
1	OFF	ON/OFF	ON	POWER UP OR POWER FAILURE: SEE NOTE (A) AFTER 5 SEC PRESS COIN RETURN LEVER OR INSERT COINS AND VEND NORMALLY
2	ON	OFF	ON	READY BUT WILL NOT ACCEPT DOLLAR BILLS CHECK LOW COIN TUBE STATUS
3	ON	OFF	OFF	READY TO ACCEPT DOLLAR BILLS NO ACTION REQUIRED.
4	OFF	OFF	ON	DOLLAR BILL ACCEPT LIMIT HAS BEEN REACHED MAKE A SELECTION OR RESET VENDOR POWER.
5	ON	ON	ON	ACTIVITY IN VENDOR. VENDING, CHANGE PAYOUT OR COIN RETURN REQUEST. SEE NOTE (C).

NOTES:

- (A) ON/OFF INDICATES THE LED WILL BE ON FOR ABOUT 1 SEC THEN TURN OFF
- (B) THE YELLOW LED WILL ONLY BE ON DURING VENDOR ACTIVITY SUCH AS VEND, CHANGE PAYOUT AND COIN RETURN REQUEST.
- (C) SOME VENDORS HAVE COIN ACCEPTANCE LIMITS, FROM \$.05 TO \$.95 ABOVE THE HIGHEST PRODUCT PRICING. IF THIS LIMIT IS REACHED THE YELLOW LED LIGHT WILL BE ON. NO COINS OR BILLS WILL BE ACCEPTED UNTIL A VEND OR COIN RETURN REQUEST IS MADE.
- (D) IF YELLOW LED REMAINS ON AFTER PERFORMING (C), TURN OFF POWER, UNPLUG INTERRUPTER HARNESS, PLUG MICROMECH™ INTO SOCKET AND TEST VENDOR WITHOUT INTERFACE. IF VENDOR WILL NOT OPERATE CONSULT AUTOMATIC PRODUCTS SERVICE OR INSTRUCTION MANUAL
- (E) IF LED CONFIGURATION IS OTHER THEN SHOWN IN CHART. LOCATE THE CLOSEST MATCH TO THE CONDITION YOU HAVE AND FOLLOW THE CONDITION & ACTION SECTION OF THE CHART
- (F) IF ALL LEDS ARE OFF, CHECK POWER SUPPLY, CHECK INTERRUPTER PLUG AND SOCKET, CHECK RIBBON CONNECTOR AT INTERFACE PERFORM CONDITION & ACTION OUTLINED IN #1 ON THE CHART.

AFTER PERFORMING ALL TESTS & ACTION PROCEDURES AND THE INTERFACE REMAINS INOPERATIVE, IT MUST BE RETURNED TO OUR FACTORY WITH THE 8005HIMC5MR INTERRUPTER HARNESS ASSEMBLY FOR REPAIR RETURNING ONE PART WITHOUT THE OTHER WILL ONLY DELAY THE REPAIR UNTIL BOTH PARTS ARE RECEIVED ITEMS RETURNED WITHOUT PROPER AUTHORIZATION WILL NOT BE ACCEPTED!

OPERATIONAL INSTRUCTIONS

8000MC5000MR INTERFACE, ELECTRONIC ASSEMBLY

8000MC5000MR INTERFACE IS DESIGNED TO INABLE YOUR MC-5000 MICROMECH™ TO INTERFACE WITH A DOLLAR BILL VALIDATOR OUR DESIGN WILL REQUIRE NO WIRING CHANGES YOUR VENDORS OPERATION AND FUNCTIONS WILL REMAIN AS THE MANUFACTURE DESIGNED OUR INTERFACE WILL ALLOW A WIDE RANGE OF ADDITIONAL FEATURES

(18 PROGRAMABLE FEATURES AND OVER 10 DIAGNOSTIC FEATURES)

PROGRAMABLE FEATURES

SWITCHES NO 1 2 & 3

THESE SWITCHES ALLOW YOU TO SELECT THE AMOUNT OF DOLLAR BILLS THAT CAN BE INSERTED INTO THE VALIDATOR BY THE CUSTOMER TO PURCHASE A PRODUCT

SW #1 = 1 DOLLAR BILL
SW #2 = 2 ONE DOLLAR BILLS
SW #3 = 4 ONE DOLLAR BILLS

THESE SWITCHES CAN BE ADDED TOGETHER. FOR EXAMPLE:

SW. #1	SW. #2	SW. #3	DOLLARS ACCEPTED
ON	OFF	OFF	1
OFF	ON	OFF	2
ON	ON	OFF	3
OFF	OFF	ON	4
ON	OFF	ON	5
OFF	ON	ON	6
ON	ON	ON	7
OFF	OFF	OFF	UNLIMITED

IF ALL SWITCHES ARE IN THE OFF POSITION, THE AMOUNT OF DOLLAR BILLS ACCEPTED WILL NO LONGER BE LIMITED BY THE INTERFACE (WHEN USING THIS SETTING IT MAY BE POSSIBLE TO ACCEPT MORE THAN 7 DOLLARS) IT IS SUGGESTED YOU SET THESE SWITCHES TO THE DOLLAR AMOUNT NEAREST TO YOUR HIGHEST PRODUCT PRICE FOR EXAMPLE IF YOUR HIGHEST PRODUCT PRICE IN THE VENDOR IS BETWEEN \$.05 AND \$.95, THEN SET THE INTERFACE TO ACCEPT ONE DOLLAR ONLY IF THE HIGHEST PRODUCT PRICE IS BETWEEN \$1.05 AND \$1.95, THEN SET THE INTERFACE TO ACCEPT 2 ONE DOLLAR BILLS ONLY (ETC.). SOME VENDORS MAY HAVE COIN ACCEPTANCE LIMITS BUILT INTO THEM, CHECK YOUR SERVICE OR INSTRUCTION MANUAL IF THE VENDOR HAS BUILT IN LIMITS THESE LIMITS WILL ALSO APPLY TO THE INTERFACE IN THE SAME WAY THEY APPLY TO THE VENDOR

SWITCHES NO 4 5 & 6

THESE SWITCHES ALLOW YOU TO MONITOR THE COIN TUBES IN THE MICROMECH™ WHEN THE LOW COIN STATUS ON THE SELECTED COIN TUBE IS ESTABLISHED THE (USE COINS ONLY) AND THE VALIDATOR INHIBIT FUNCTIONS WILL BE ACTUATED THE BILL VALIDATOR WILL NOT ACCEPT BILLS UNTIL THE LOW LEVEL SENSOR ON THE SELECTED COIN TUBE IS SATISFIED AGAIN

SW #4 MONITORS NICKEL COIN TUBE
SW #5 MONITORS DIME COIN TUBE
SW #6 MONITORS QUARTER COIN TUBE

ANY ONE OR ALL COIN TUBES CAN BE MONITORED. FOR EXAMPLE.

SW. #4	SW. #5	SW. #6	MONITORING FUNCTION
ON	OFF	OFF	NICKEL & DEFAULT QUARTER
OFF	ON	OFF	DIME & DEFAULT QUARTER
OFF	OFF	ON	QUARTER
ON	ON	OFF	NICKEL, DIME & DEFAULT QUARTER
OFF	OFF	OFF	DEFAULT QUARTER

IF ALL SWITCHES 4, 5 & 6 ARE IN THE OFF POSITION THE DEFAULT FUNCTION WILL BE ACTUATED AND THE QUARTER COIN TUBE WILL BE MONITORED AS A FAIL-SAFE

SWITCH NO 7

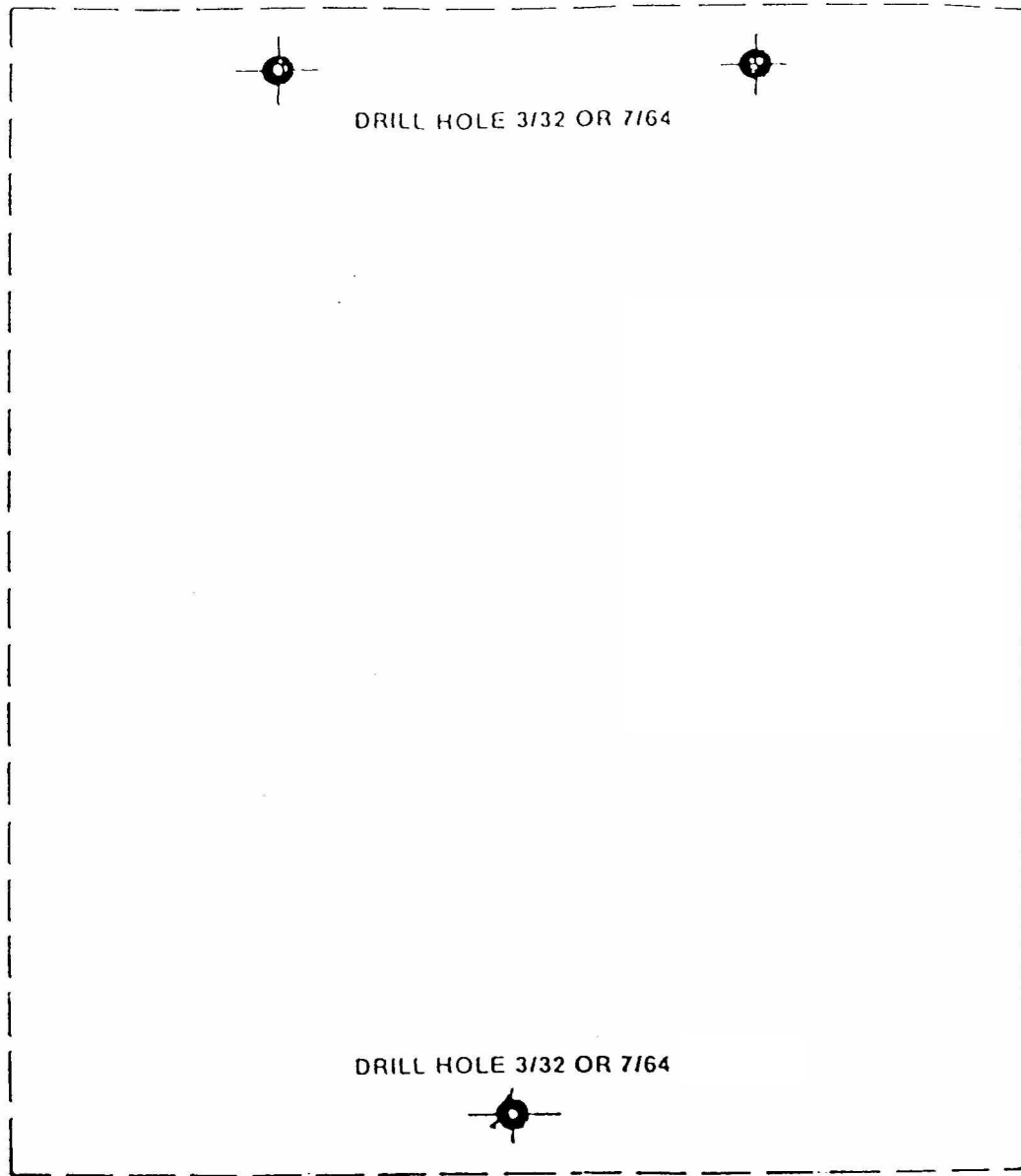
THIS SWITCH ACTUATES THE (USE COINS ONLY) LIGHT AND THE VALIDATOR INHIBIT FUNCTIONS. FOR EXAMPLE:

SW. #7 OFF — VALIDATOR FUNCTIONS ARE NORMAL
SW. #7 ON — INHIBIT FUNCTION ACTUATED, VALIDATOR INHIBITED AND (USE COINS ONLY) LIGHT ON

SWITCH NO 8

THIS SWITCH IS NOT IN USE

FIG. 8 TEMPLATE (8000MC5000MR INTERFACE)



CUT ON LINE

TO CHANGER HANGING BRACKET

CUT ON LINE

CUT ON LINE

TO BOTTOM EDGE

CUT ON LINE

REMOVE TEMPLATE AND MOUNT INTERFACE