

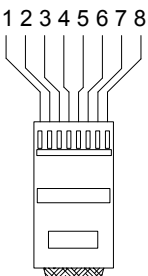
HAMILTON AIR®

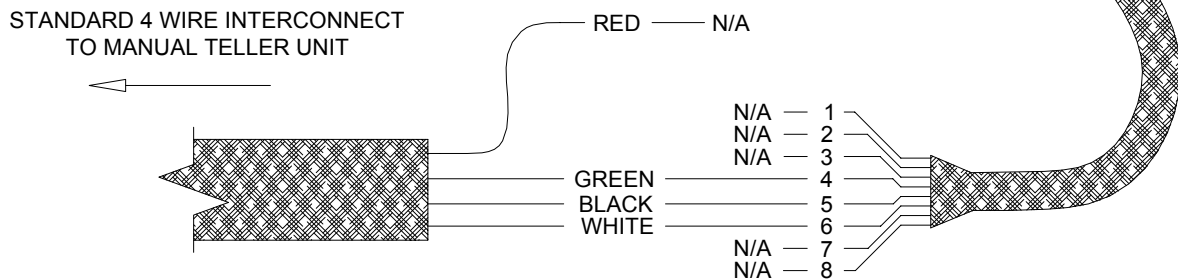
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HA45 and HA1000 Drive-up lane replacements.

Instructions for interconnecting four wire manual teller units to CAT5 customer units with I/O controls.

A manual teller unit with four wire connection can be connected to a newer style customer unit with the I/O control board. Normally the I/O control board would interconnect with the teller unit using CAT5 cable but with these instructions it can be connected to an existing manual teller unit using the existing four wire interconnect cable.

4 - WIRE INTERCONNECT TO I/O CONTROL BOARD (J8)				
4 - WIRE	CAT5 WIRE	PIN #	I/O CONTROL BOARD FUNCTIONS	
N/A	WHITE / ORANGE	1	SPARE	
N/A	ORANGE	2	TELLER NIGHT LOCK	
N/A	WHITE / GREEN	3	TELLER CARRIER ARRIVAL	
GREEN	BLUE	4	TELLER RECALL	
BLACK	WHITE / BLUE	5	TELLER DOOR CLOSED / TELLER SEND	
WHITE	GREEN	6	COMMON	
N/A	WHITE / BROWN	7	RS485 A	
N/A	BROWN	8	RS485 B	



Note red wire in the 4 – wire interconnect cable is not connected to CAT5 cable.

A short CAT5 cable with RJ-45 connector on one end is required for connection to the I/O control board in the customer unit. Connect four wire interconnect as shown above.

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Use this page only for “Old Style” HA1000 manual teller terminals.

If “Old Style” HA1000 manual teller terminals are used, the follow modification must be preformed to the teller wire harness before proper operation.

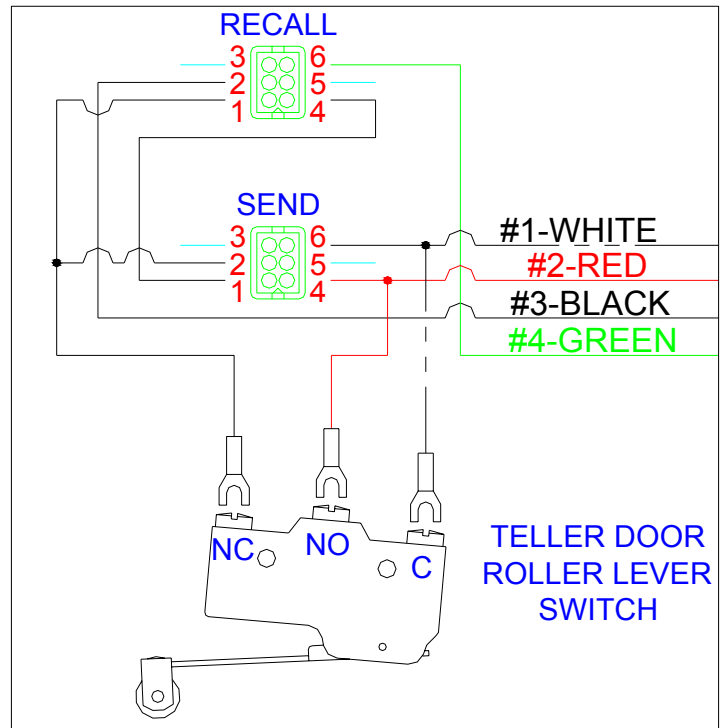
Unit description

The “Old Style” HA1000 manual teller terminal will have an all clear plastic door and tube assembly with rods supporting the lower box section. In this lower box section below the door will be both “Send” and “Recall” buttons.

Description

The wire harness diagrams to the right show the wire harness as it is located inside the lower box section of this terminal. The send and recall plugs shown are the plugs on the harness and not on the pushbuttons and are shown from the back side where the harness wires are connected.

STANDARD TELLER WIRE HARNESS



Standard Harness

The upper diagram shows the standard wire harness details as the four wires enter the lower box section and connect to the send and recall plugs along with the door roller switch.

Modification

The modification required is to cut the black wire that connects the harness to pin #2 on the recall plug. The black wire from the harness must be connected to the black jumper wire that connects pin #4 on the recall and pin #1 on the send plugs. The wire cut on pin #2 of the recall plug will not be used and should be capped or taped so it will not short against anything.

Note: Make sure to use the correct black jumper wire between the plugs. There is a second jumper wire used but it will have a third wire connected to the door roller switch.

MODIFIED TELLER WIRE HARNESS

