The JCM® *SENTRY*™ - Intelligent Bezel
WBA™ 12/13 ID-003
Installation Instructions

Description

The SENTRY bezel attaches to the WBA Bill Validator to provide both the machine user and the slot technicians improved information about the operation of the Bill Validator.

For the slot user, the SENTRY has an animated display of green arrows on the bezel platform going into the Bill Validator that shows the unit is ready to accept bills or barcode coupons. While it is validating a bill or coupon, the arrows move from side to side. It also displays the denominations currently acceptable by the Bill Validator on the platform. The last bill entered is identified by the appropriate denomination light changing to orange.

When there is a problem requiring immediate attention, a flashing blue icon of an ambulance blinks on the front of the bezel and the Bill Validator shuts down. If a red icon also lights up, this gives the slot tech more specific information about the problem. On the standard bezel, the icons are a key, a crossed circle, an eye, and crossed hammer and wrench. There is also a large JCM logo which indicates the cash box is full when lit.
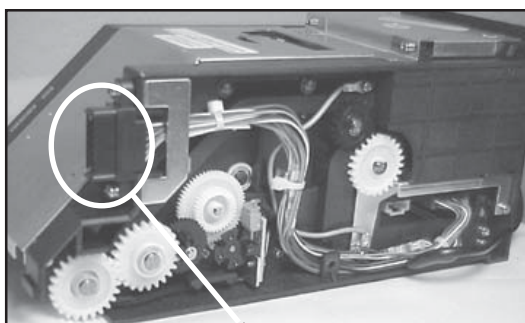
Standard Installation

1. Remove the transport from the frame.

2. Disconnect the 4-wire harness from the side of the transport. Open the WBA head. Remove the two screws on the front of the bezel (see Fig. 1) and pull the bezel straight up.
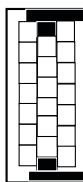

Figure 1

3. Disconnect the existing wire harness (see Figure 2), then remove the two screws securing the connector on the rear of the transport.

4. Install the new wire harness, including the 3-wire connector going to the new face plate. Secure the rest of the wires in the same manner as before.
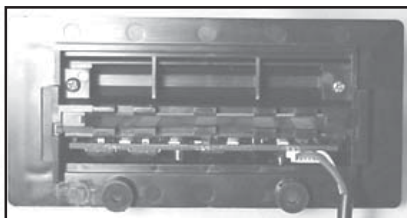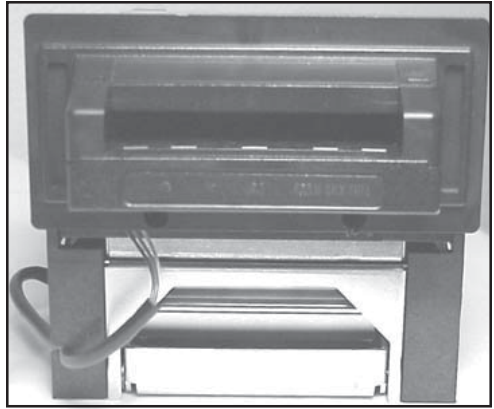

Figure 2

Make sure the top and bottom connector keys are on the outside

5. Attach the 3-wire connector to the back of the circuit board (see Figure 3).

6. Push the Sentry bezel down on the front of the transport.

Figure 3

7. If desired, attach the SENTRY bezel to the WBA with the two screws supplied in the kit.

8. Replace the transport in the frame (see Figure 4).

Figure 4

Troubleshooting

When there is a loss of communication between the Bill Validator and the machine, a flashing blue icon of an ambulance blinks on the front of the bezel and the Bill Validator shuts down. If one of the four red icons light up with the flashing ambulance, it indicates a specific problem.

This is what the red icons indicate when they light up along with the blue icon:

1. Key
Problem with the cash box. Someone with access to the cash box

must handle this problem.

2. Crossed Circle
ROM verification error or a jammed motor. The Bill Validator will have to be returned to the shop for repairs.

3. Eye
Possible cheat attempt. Simply means the WBA has sensed something wrong with the bills inserted. It does not necessarily mean a counterfeit bill was inserted.

NOTE:

If the eye flashes by itself, it indicates the WBA has rejected several bills in a short period of time. This will not disable the Bill Validator, but could mean calibration or cleaning is required.

4. Crossed hammer and wrench

Minor error condition that can be repaired at the location.

5. JCM logo

Cash box is full.

Parts List

Part No.	Description
300-100075*	PCB Assy., SENTRY WBA Std., Unprog.
400-100105	Harness, SENTRY, WBA X2/X3, SS, ID-003
400-100115	Harness, SENTRY, WBA X2/X3, SU, ID-003
177-300514	Screws, Phil. pan w/Lock, M3.0 x 14
189-250008	Scr, M2.6 x 8, Thread forming
900-100057	Decal, SENTRY, WBA, Denom, $USD
900-100058	Decal, SENTRY, WBA, Error Msg.

*When ordering this PCB, the software must be ordered with it.

Part No. 960-000039

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