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.

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.

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.
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).

**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.

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**Parts List**

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

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