

Installation Instructions

Mars Bill Acceptor Kit #22201203

These instructions outline the procedures to install a Mars Bill Acceptor as part of the Rowe® JUMP™ Kit for Storm® or Berkeley® jukeboxes.

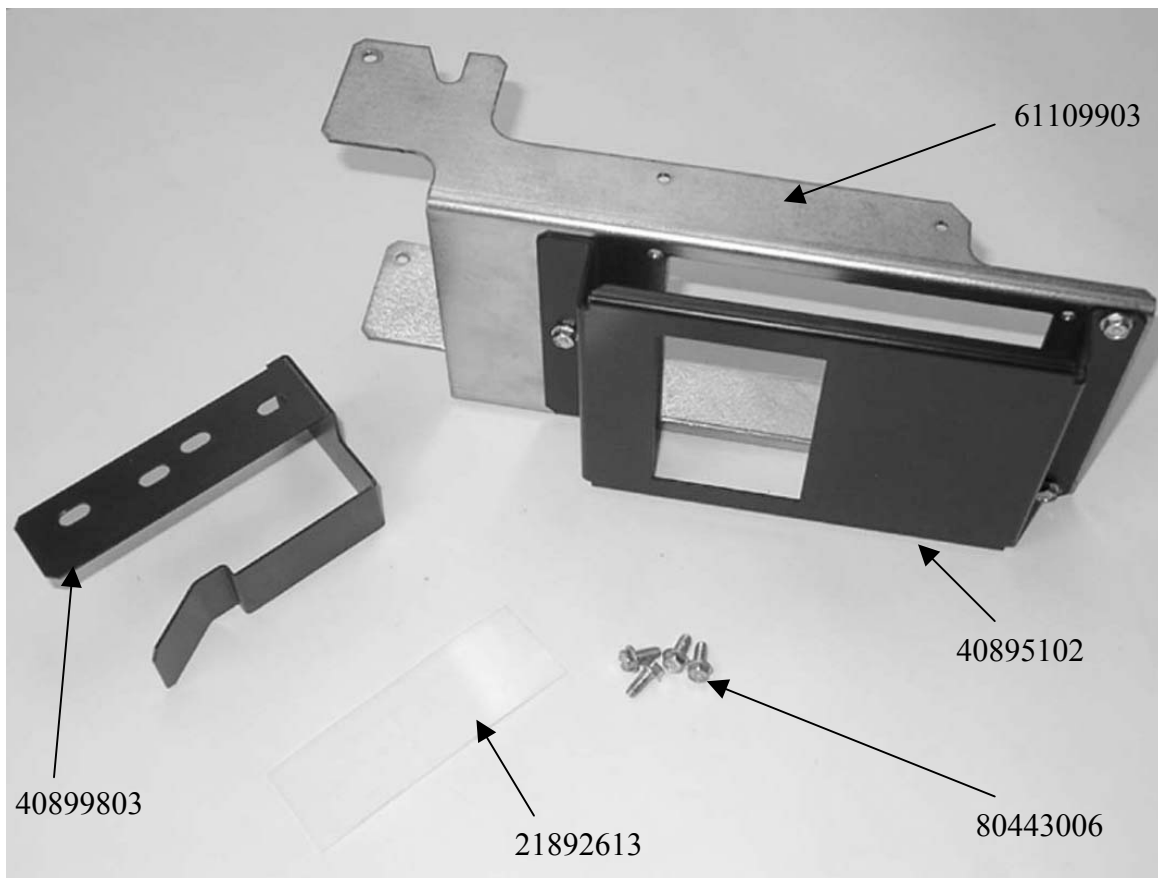
Tools Required

¼ nut driver

Also required - Mars AE2411 or AE2611 Bill Acceptor

Parts Included with this Kit

Part Number	Description	Quantity
61109903	Bracket Adaptor	1
40895102	Mars Bill Acceptor Bezel	1
40899803	Detent Bracket	1
80443006	#8-32 x 3/8" Screws	4
21892613	Bill Insertion Label	1
22203001	These Instructions	1



Instructions

1. With the jukebox power OFF, disconnect the CBA-2 bill acceptor and remove it from the jukebox.
2. Remove the spacer (P/N 21948601) from the mounting bracket. Refer to Figure 1.

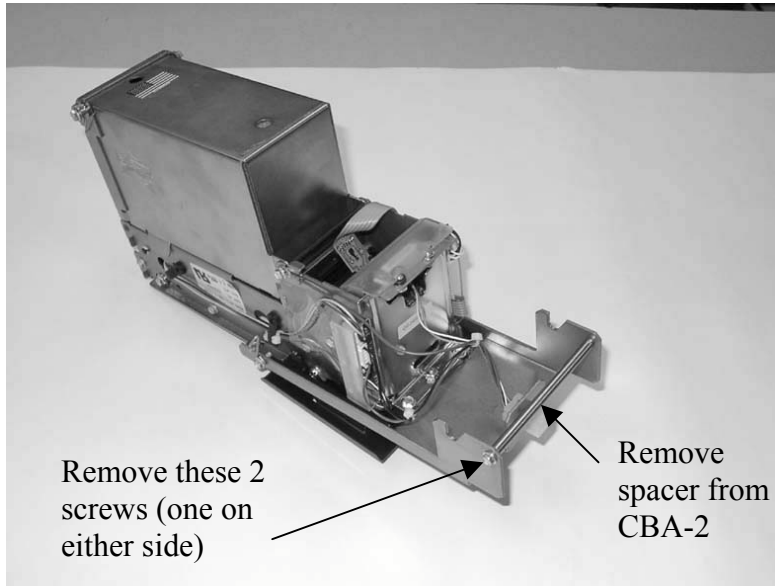


Figure 1

3. Attach the spacer to the Mars Adaptor Bracket (P/N 61109903) and fasten with the two screws. Refer to Figure 2.
4. Install the Mars Adaptor Bracket to the Mars AE2411 or AE2611 Bill Acceptor and fasten with the four #8-32 x 3/8" screws supplied with kit. Refer to Figure 2.

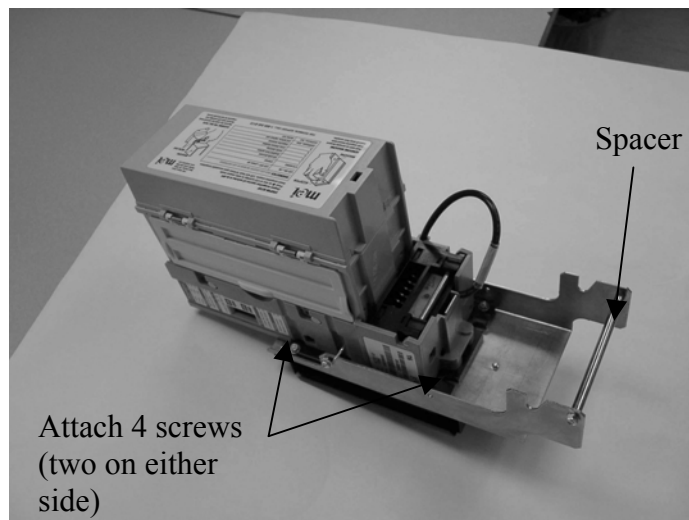


Figure 2



5. Attach Detent Bracket (P/N 40899803) to the side of the decorative back panel. Refer to Figure 3.

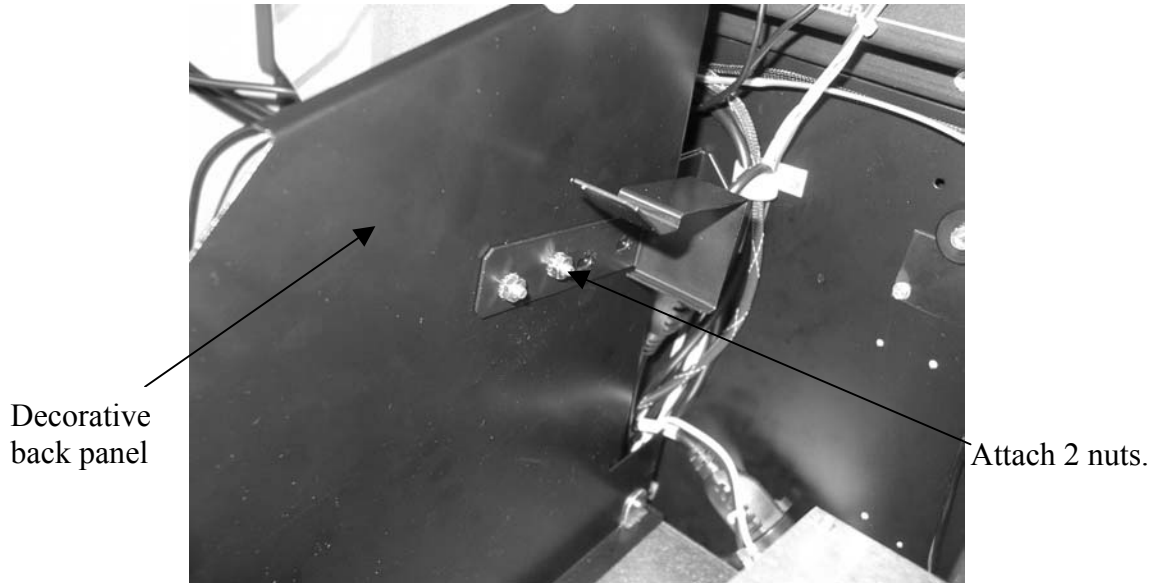


Figure 3

6. Reinstall the bill acceptor assembly into the jukebox and connect the Mars harness supplied with the JUMP Kit (P/N 34022324). Dress the harness between the bill acceptor and the mounting bracket. Refer to Figure 4

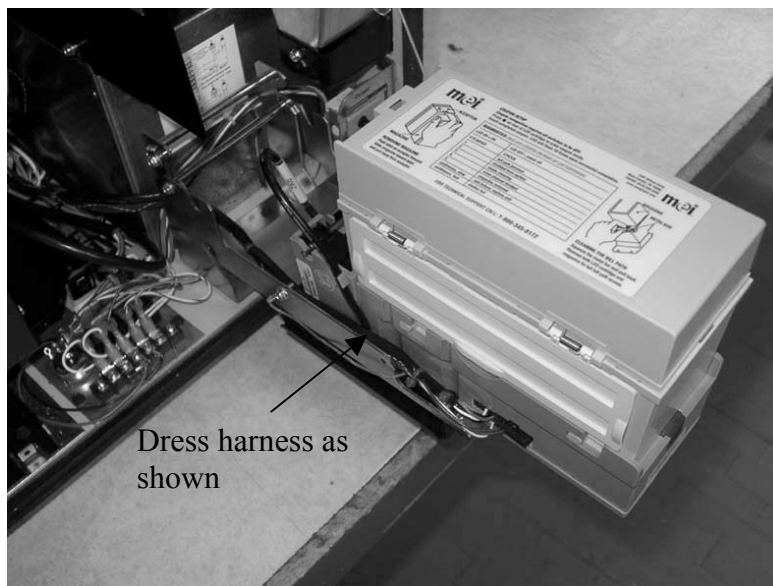


Figure 4

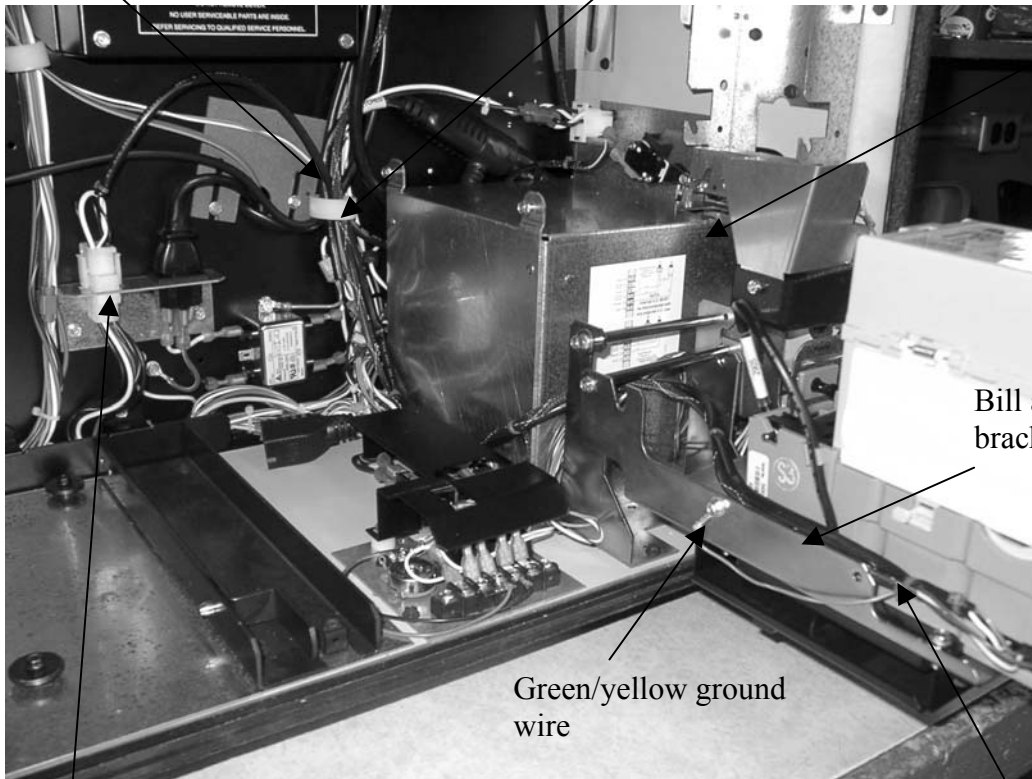
7. Route the 10-position three-wire connector to the back wall of the jukebox and up through the cable clamps to the Rowelink Controller and plug it into the “P19 Bill Acceptor” header. Refer to Figure 5.



Harness to "P19 Bill
Acceptor" header on
Rowelink Controller

Cable Clamp

Coin Box
Housing



Bill acceptor
bracket

Green/yellow ground
wire

Plug the 6-position
connector here

Figure 5

Cable between bill
acceptor and bill
acceptor bracket

8. Route the 6-position connector of the Rowelink to Mars Bill Acceptor harness to the jumper plug at back wall of cabinet. Remove the 6-position connector and plug in the connector from the Mars harness. Refer to Figure 5.
9. Connect the 18-position and the 12-position connectors of the new Rowelink to Mars Bill Acceptor harness (P/N 34022324) to the Mars bill acceptor. Attach the green/yellow ground wire to the bill acceptor bracket using a #8-32 screw. The Rowelink to Mars Bill Acceptor harness must route between the bill acceptor and the bill acceptor bracket then underneath the spacer on the bracket, down along side the coin box housing and up through the cable clamp. This routing will keep the harness from catching on the decorative panel and becoming unplugged from the Mars bill acceptor. Refer to Figure 5.



10. Set the DIP switches on the bill acceptor:

For AE2411 (\$1 and \$5) – Switches 7 and 8 **must be** OFF. The others are optional, but Rowe suggests that you leave 3 OFF and turn 1,2,5 and 6 ON.

For AE2611 (\$1 thru \$20) – Switch 6 **must be** ON and Switches 7 and 8 **must be** OFF. The others are optional, but Rowe suggests that you turn switches 1,2, and 3 ON and switches 4 and 5 OFF.

11. Attach the Bill Insertion Label (P/N 21892613) to the jukebox's bill acceptor bezel.

12. After you finish the remaining JUMP Kit installation, or if you have already finished the Kit installation, turn the jukebox ON and check for proper bill acceptance and credit. Refer to Network Setup Manual for setup of proper bill values.



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