

D8448-E2

Rowe 448E2 Validator Mounting/Conversion Instructions

- 1) Turn off power and unplug machine from the wall socket. Unplug the existing validator from the machine and remove it from the vendor.

- 2) Locate the module assembly (DS8900). This module will install on the right side of the backwall. On this board is a ribbon cable with an interrupter plug on the end. Plug this interrupter in the changer socket on the machine. Then plug your coin changer plug into the interrupter.

- 3) Locate validator harness (DS6028). Plug this harness into the bottom of the module assembly and the other end into into the 9 pin plug of the mars validator. Note: You do not use the 3 position plug which contains the yellow and blue wires. You do use the 3 position plugs (with the white and black wires). Connect this plug to your existing machine plug. This connection supplies power to your bill validator. We also recommend that you secure a ground lug to the machines chassis.

- 4) Even though there is no power in the existing CBA11 harness plug we recommend you wrap a piece of black electrical tape around it as a precaution.

- 5) Use cable ties and clamps (provided) to secure harnesses in place and to ensure proper door closure.

- 6) Locate the Validator holding bracket. Rest the bracket on top of Mars stacker assembly with the hinge flap pointing upward and the lock flap in the down position. With the bracket in this position, score the 2 holes on the back wall of the door assembly.

- 7) Remove the existing chrome bezel from the front of the monetary door. Apply the WHITE template (DS448E/TI) to the inside of the door hinge making sure that the 2 holes on the left line up. Insert 2 6/32 screws into these holes and tighten with the nuts provided. These screws and nuts will hold the template in place but we do recommend taping the top and bottom for better accuracy.

- 8) Trace or score the hole that needs to be cut out and remove the template. We suggest that you double check the alignment and marking of this hole before cutting out the area then remove the template from the door and cut out the area you have marked. **DO NOT INSTALL THE DOOR DECAL YET!**
****MAKE SURE, BEFORE YOU CUT!!** That the Mars Validator will be able to come through the opening that is scored. If it will not come through, then you have a 448-E1 machine that was equipped to take a CBA1 validator. it will be necessary for you to make adjustments when mounting the Mars validator.

- 9) Locate the validator housing bracket and install the Mars validator using the same 4 mounting bolts that the old validator was installed on.

- 10) Drill the 2 holes approximately 3/16" in depth and install the bracket using the 2 8/32" screws provided with the kit.

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11) Locate the Validator stopping cable (DS448-09). This 9 1/2" cable installs on the left of the validator when facing the dollar bill stacker and prevents the validator from falling once the holding bracket is lifted. Attach one side of the cable to the top left mounting stud of the validator mounting bracket using the 8/32" nut provided. With the one end attached to the housing bracket, hold the other end against the back wall and extend the validator downward. When the cable becomes taught score the cable eyelet hole against the back wall and drill a 3/16" hole. Mount the cable using a 8/32" screw provided.

12) Take a last look inside to ensure everything is secure and all harnesses are away from the door closure points then close the door making sure it closes freely. If the door is tight or feels bound you will need to adjust the door hinge. To adjust the door hinge locate the screws holding the hinge to the cabinet, loosening them and pulling the door forward. this should give you the extra space you need. When completed, retighten the hinge screws down and shut the monetary door.

13) The front of the validator should come through the door. Clean the door surface so that new decal (DS 448E2DE) will adhere properly. Make sure the decal is straight and apply it.

14) Turn on switches 1,2,4,5,6,7 in your mars validator. 3 & 8 should be off. Your installation is now complete. Plug in your machine and restore power. Run a test vend to ensure everything is working properly.



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