



M045.1 Pepsi HVV Door Conversion to E-model

Revised: 3/31/09

Purpose: To provide kits and instructions to convert existing E-Model Magnum Circular venders with the new HVV doors.

**NOT SUBMITTED TO REGULATORY AGENCIES FOR REVIEW OR APPROVAL.
INSTALLATION OF KIT VOIDS ALL REGULATORY APPROVALS.**

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Environmental Control Assembly Instructions	See Installation Instructions E013.1

**Available HVV Door Conversion Kits
(IMPORTANT: KITS DO NOT INCLUDE LAMPS OR BALLASTS)**

501E HVV 12 select door with electronic lock field conversion kit - 631,055,80x.x4

501E HVV 12 select door - less electronic lock field conversion kit - 631,055,90x.x4

600E HVV 12 select door with electronic lock field conversion kit - 631,056,00x.x4

600E HVV 12 select door - less electronic lock field conversion kit - 631,056,10x.x4

DOOR REMOVAL INSTRUCTIONS

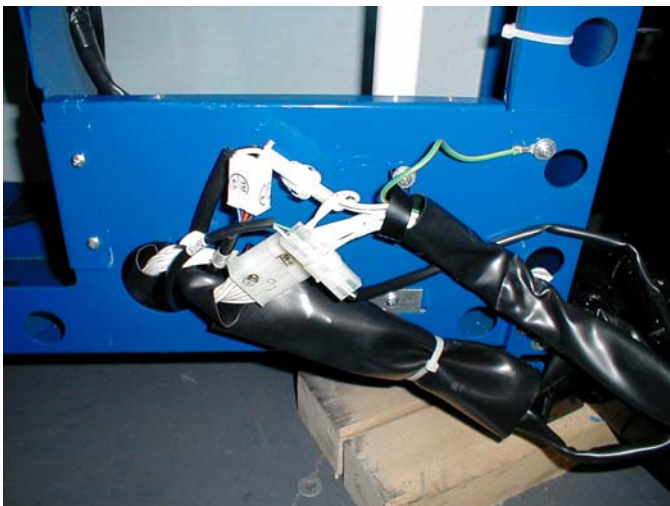


WARNING: Removing and Installing the main door should be done by 2 people.

1. Unplug the vender.
2. Remove the two screws from the wire cover. Remove the wire cover from the door.



3. Unplug all harnesses.



4. Remove the P-clamp.



P-Clamp

5. Remove the screw which secures the ground wire and pull the harnesses away from the door.



6. Remove the hinge pocket cover (top hinge area) and remove the foam block.



7. Remove the three 7/16 nuts and remove the three carriage bolts on the top hinge.



WARNING: Removing and Installing the main door should be done by 2 people.

8. Close the main door and remove the remaining two 7/16 bolts on the top hinge.



9. Remove the door by lifting the door off the bottom hinge.
10. Remove the nut retainer housing assembly.



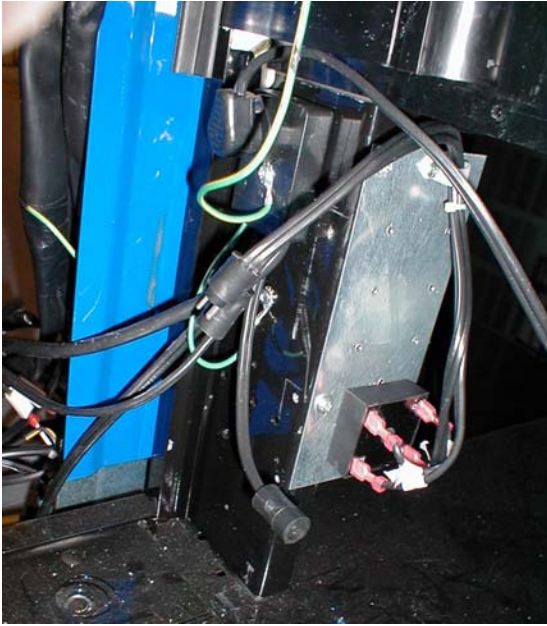
KIT INSTALLATION INSTRUCTIONS

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1. Install the lock housing and route wiring along the bottom of the vend motor assembly.



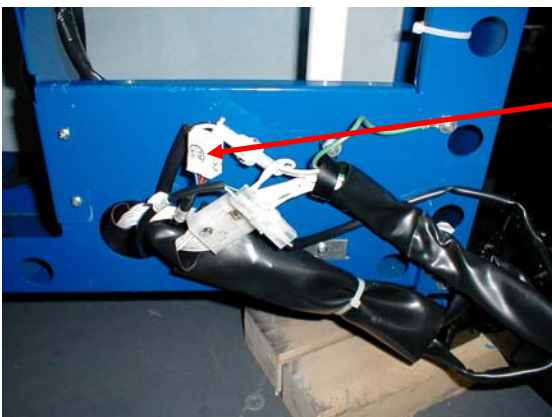
2. Install Choke Plate Assembly.



3. Install the new HVV door and secure with hardware removed in steps 7 and 8 of Door Removal Instructions. Note: Two (2) top hinge spacers (169,000,15x.x3) are needed for clearance when opening and closing the door.



4. Connect all harness connectors. Note: There will be one 8 pin connector (harness 804,919,22x.x1) that will not be used unless the Environmental Kit is installed (see "A").

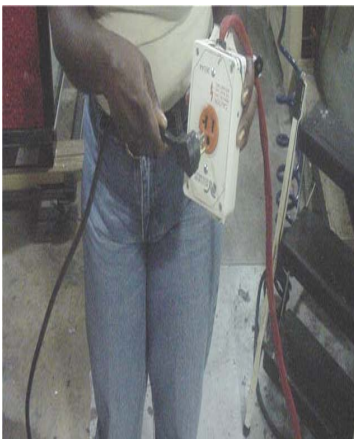


"A"

5. Secure all ground wires.
6. Install the P-clamp and wire tie all harnesses.
Note: Leave harnesses loose so the door can be fully opened.
7. Install wire cover removed in step 2 of Door Removal Instructions.



8. Conduct a hypot and continuity test to ensure there are no pinched or shorted wires.



Note: The environmental programs (refrigeration temp, lighting, etc.) will not work unless the Environmental Kit is installed (see Installation Instructions E013.1).