



MVU Tower Moisture Prevention Kit Installation

I n s t r u c t i o n S h e e t
PN 28-0787

This instruction sheet applies to Lancer PN 82-4168 (CCPN 122686).

The kit includes:

Quantity	Part Number	Description
1	50-0586	Insulation Strip, MVU Tower
1	05-2832	MVU Control Board, CVR, Plastic
1	05-2831	MVU, Shield, Plastic

This kit is designed to prevent liquids from coming into contact with and damaging the Control Board on Bevariety Drop-In Dispenser MVU towers.



50-0586 Insulation Strip, MVU Tower

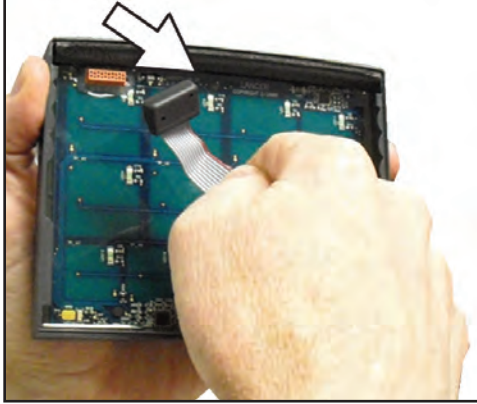


05-2832 MVU Control Board, CVR, Plastic



05-2831 MVU, Shield, Plastic

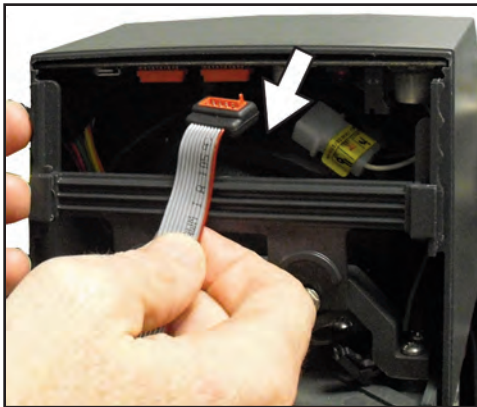
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STEP 1

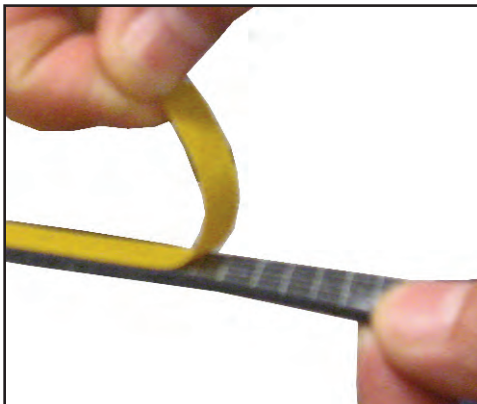
Remove MVU ID panel (button board).

Remove ribbon cable from MVU ID panel (button board).



STEP 2

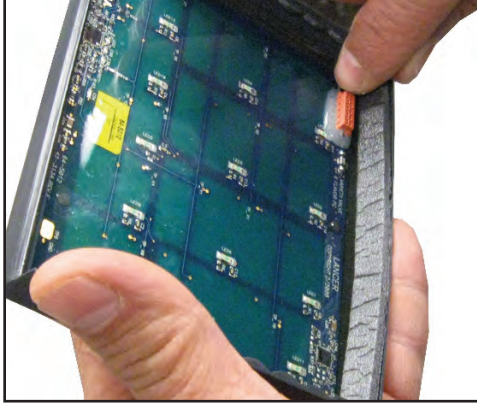
Remove ribbon cable from control board.



STEP 3

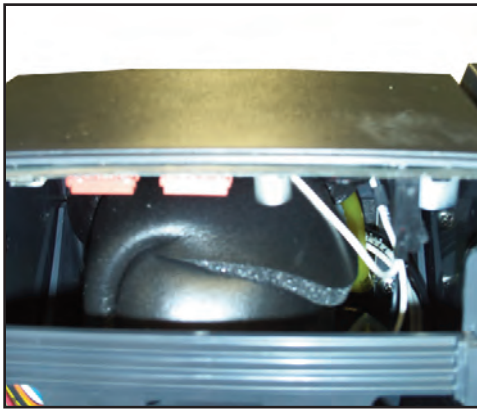
Peel adhesive from insulation strip (05-0586).

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STEP 4

Secure insulation to the inside top surface of the ID panel (button board) as shown at left.



View of MVU front without ribbon cable attached.



STEP 5

Loosen screws that secure cover so control board moves freely.

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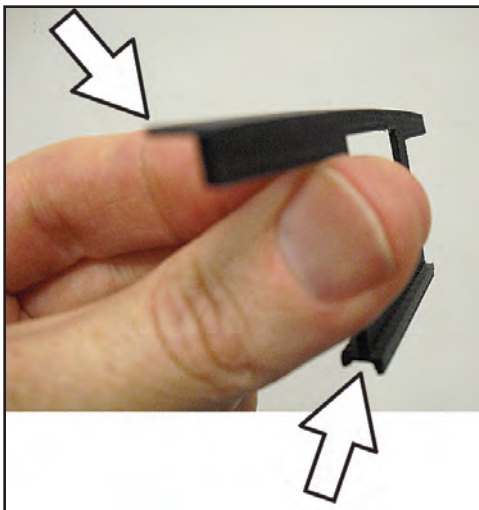
STEP 6

Pull control board out slightly (as shown) and slide CVR, Plastic (05-2832) between control board and cover. Push in control board and tighten screws.



STEP 7

Attach connector of ribbon cable to control board as shown. Make sure red stripe is on the right side.



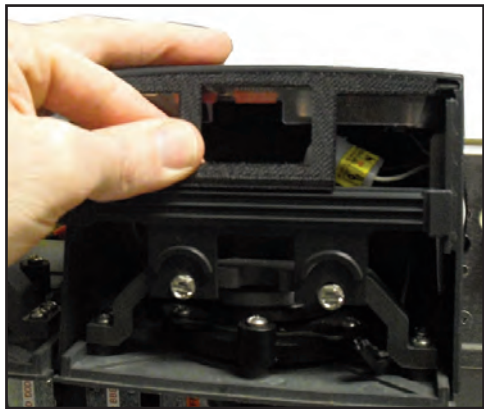
Shown: Shield, Plastic (05-2831).
Note top flange and bottom notch.

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STEP 8

Insert plastic shield top first in between control board and cover.



STEP 9

Insert bottom notch to fit on cross-member.



Shown: plastic shield insertion complete.

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STEP 10

Attach opposite end of ribbon cable to button board front cover. Make sure red stripe is on right side.



STEP 11

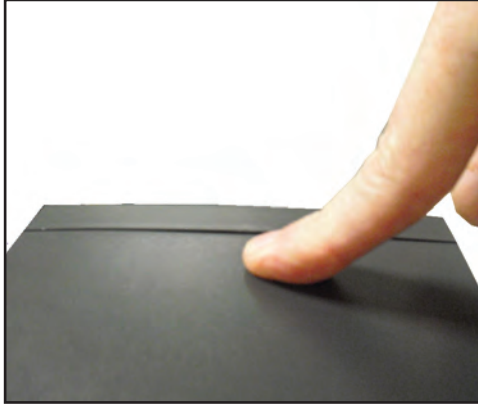
Route ribbon cable to the right window of the shield. Note that the ribbon cable must be placed behind the MVU cover cross bar. A ribbon cable that contacts the back side of the MVU ID panel (button board) may cause one or more of the selection buttons to malfunction.



STEP 12

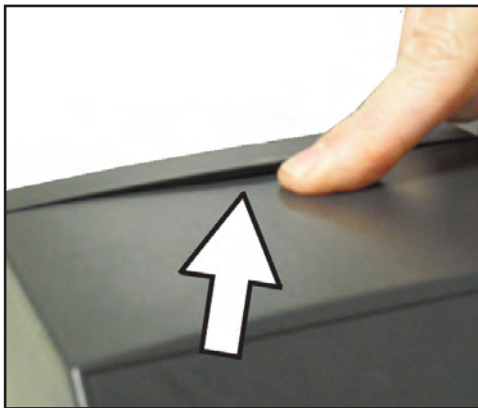
Slide MVU ID panel (button board) in place and ensure that ribbon cable is not in the way.

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STEP 13

Final view of top cover and MVU ID panel (button board). Make sure top surfaces are aligned evenly, as shown.



Shown: incorrect alignment. There should be no misalignment between the top cover and MVU ID panel.