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M117.1
DN5800/3800 BevMax 4
Service Door Hinge Security Kit

Revised 12/8/10



Models affected: All DN5800/3800 BevMax 4 Venders.

Reason: To enhance the security of the Service Door Hinge in DN5800 Venders.

Order: 1 – 65700590 BevMax 4 Service Door Hinge Security Kit
Contents: 2 – 800,304,780.01 ½ - 20 Lock Nut
 1 – CR0007105 Steel Sleeve Grommet
 5 – W861 Flat Washer, .265"ID, .500"OD
 1 – 80080162 HS Square Nut



800,304,780.01

CR0007105

W861

80080162

Service Door Hinge Security Kit Installation Instructions:

1. Unplug the vender or toggle the AC Distribution Box to off.
2. Install ½ - 20 Lock Nut on bottom Hinge Pin inside Service Door



3. Evaluate the gap between the top of the service door and the bottom of the top hinge and determine if you will need to use the HS Square Nut or 1 to 5 of the Flat Washers to cover the hinge pin.

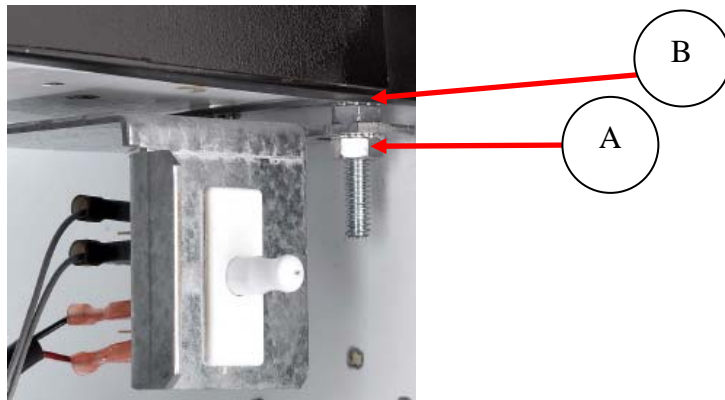


- If exposed pin is 0.30" or above use HS Square Nut.
- If exposed pin is under 0.30" use supplied Flat Washers as needed to fill gap.

4. Check the top hinge pin on the inside of the Service Door. If it has a ½ - 20 Lock Nut remove it.



5. Remove the 2 hex nuts (A) securing the Door Switch Bracket to the top of the inner service area.
6. Hold the Service Door in place and carefully remove the 2 nuts (B) and rectangular washer securing the Service Door Hinge Carriage Bolts to the Cabinet.



Single Door Switch Bracket Shown

7. Carefully lift the top Service Door Hinge and insert the spacers between the top of the service door and bottom of the top hinge you determined would be needed in step 1.
8. Install the rectangular washer and 2 nuts removed in step 4 to secure hinge to cabinet.
9. Check the gap between the top of the service door and the bottom of the top hinge and confirm you have the correct spacers needed to cover the hinge pin. Change spacers as required.
10. Once you have the spacers installed that cover the hinge pin gap, install the Steel Sleeve Grommet and a new $\frac{1}{2}$ - 20 Lock Nut included in the kit on the Hinge Pin on the inside of the Service Door.



11. Install the Door Switch Bracket and adjust so the switch(es) is(are) made when the door is shut and secure with the hex nuts removed in step 2.
12. Plug Vender in or toggle AC Distribution Box to on.
13. Test vender for proper operation.

Note: If needed the washers or HS Square Nut can be added to the top Glass Door Hinge also.

Glass Door Hinge Security Kit Installation Instructions:

14. Important: Glass Door weighs approximately 57 lbs.
15. Evaluate the gap between the top of the service door and the bottom of the top glass door hinge and determine if you will need to use the HS Square Nut or 1 to 5 of the Flat Washers to cover the hinge pin.



- If exposed pin is 0.30" or above use HS Square Nut.
- If exposed pin is under 0.30" use supplied Flat Washers as needed to fill gap.

Note: Service Door Hinge shown only for reference.

16. Open the Glass Door and remove the 3 hex nuts and washers inside the Vender from the top Glass Door Hinge Carriage Bolts.



17. Close the Glass Door and remove the 3 Carriage Bolts.
18. Remove the two Torx Screws (using a TX27 size Torx nib) in the Top Hinge.
CAUTION: MAKE SURE THE GLASS DOOR STAYS IN POSITION TO PREVENT THE DOOR FROM FALLING OFF THE VENDER AND BREAKING.



19. Carefully lift the top Glass Door Hinge and insert the spacers between the top of the Glass Door and bottom of the top Glass Door Hinge you determined would be needed in step 15.
20. Align holes in top Glass Door Hinge with holes in Cabinet and install the 3 Carriage Bolts removed in step 17.
21. Install and tighten the two Torx Screws (part #48909108) removed in step 18.
22. Open Glass Door and install washers and hex nuts removed in step 16.
23. Open and close Glass Door to test for proper operation.