

SECTION 2. INSTALLATION

2-1. INTRODUCTION

This section provides the installation instructions for the Henny Penny Holding Display Station.

NOTICE

Installation of this unit should be performed only by a qualified service technician.



Do not puncture the skin of the unit with drills or screws as component damage or electrical shock could result.

2-2. UNPACKING

The Henny Penny Holding Display Station has been tested, inspected, and expertly packed to ensure arrival at its destination in the best possible condition. The unit is shipped in 3 separate cartons and have been bolted to a wooden skid. The units are then packed inside a triple wall corrugated carton with sufficient padding to withstand normal shipping treatment.

NOTICE

Any shipping damages should be noted in the presence of the delivery agent and signed prior to his or her departure.

To remove the Henny Penny Holding Display Station from the carton, you should:

1. Carefully cut banding straps and remove units from packaging.

NOTICE

Be sure to keep the owners manual from the Randell refrigeration unit when unpacking the unit. Important warranty information is contained in the manual.

The data plate for the Randell refrigeration unit is located on the mechanical base, by the compressor.

2-3. ASSEMBLY

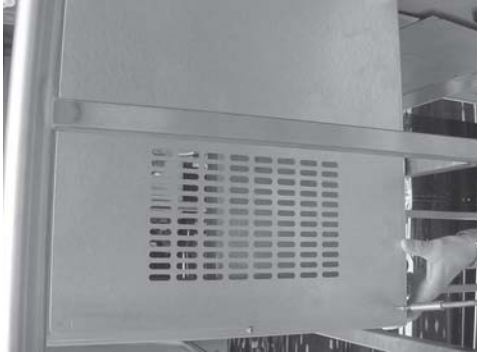


Figure 1

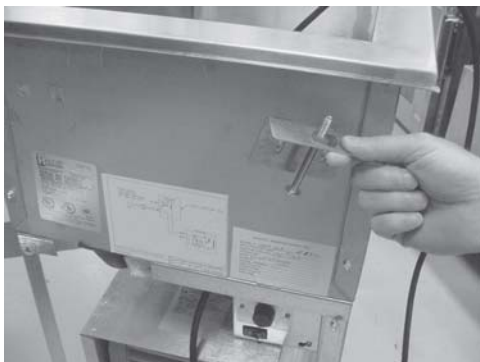


Figure 2



Figure 3



Figure 4



Due to the size and weights of the refrigeration unit and the top unit of the HDS-300, more than one person is needed to lift the pieces into place, or personal injury could result.

1. Using a Phillip's head screwdriver, remove the screws securing the rear panel of the cold well on the table, and remove panel. Figure 1.
2. After the packaging has been removed from the refrigeration unit, pull up on the 4 mounting brackets on the sides of the refrigeration unit and remove the brackets. Figure 2.
3. Noting that the drain of the refrigeration unit goes towards the hot well, carefully lift the refrigeration unit and place into the open slot in the table top.
4. Pull the cord and plug through the hole in the top, rear shroud.
5. Reinstall the refrigeration brackets and secure the refrigeration unit in place by tightening the bolts against the table top. Figure 3.
6. Reinstall rear panel, removed in step 1.
7. Install the vented, stainless steel panel, supplied with the refrigeration unit, to the front of the refrigeration unit. Figure 4.

2-3. ASSEMBLY (Continued)



Figure 5

8. Using silicone sealant (silicone or equivalent sealant must be NSF listed material), seal the refrigeration unit to the table top. Figure 5.



Figure 6

9. Carefully lift the top unit onto the table top, making sure the french fry station element is over the french fry tray. Figure 6.

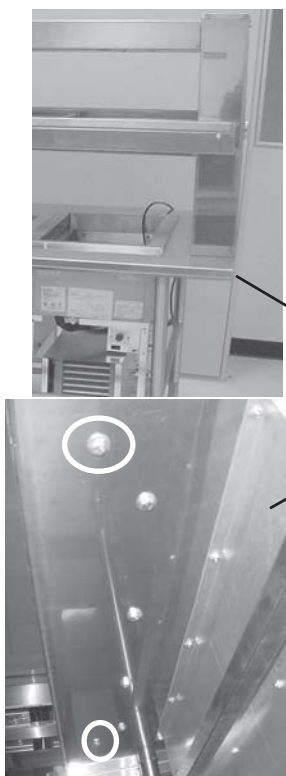


Figure 7

10. First, line up the 2 outside holes (circled), in the table top with the holes in the end channels of the top unit, and secure the units together using 2, 1/4-20 in these holes. Then screw 1/4-20 bolts in the remaining 4 holes. (total of 6 at each end.) Figure 7.

2-3. ASSEMBLY (Continued)



Figure 8



Figure 9



Figure 10

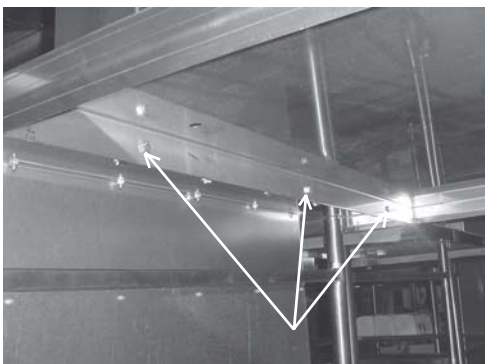


Figure 11

11. Using silicone sealant (silicone or equivalent sealant must be NSF listed material), seal the end channels of the top unit to the table top. Figure 8.
12. Run the power cords of the hot well and the refrigeration units, under the table top and plug them into the appropriate receptacles, on the power switch end of the top unit.
13. Using the clips under the edge of the table top, secure the cords to the table. Figure 9.
14. Locate the table extension and set table extension up to the refrigeration side of the HDS-300, lining up the 3 holes in the table and the table extension. Figure 10.
15. Using the hardware provided, fasten the table extension to the HDS-300. Tighten the 3 bolts finger-tight only. Figure 11.

2-3. ASSEMBLY (Continued)



Figure 12

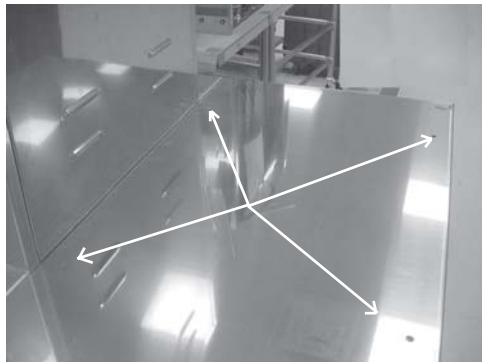


Figure 13



Figure 14

16. Locate the foam seals for the HHC-903. Attach the seals to the outer edges of the sides of the HHC-903 as shown in Figure 12. Make sure of no gaps in the corner seams.
17. Remove the doors and pan racks from the HHC-903 and lift the HHC-903 to the top of the table extension. Make sure the HHC-903 controls are on the same side as the HDS-300 controls.
18. Align the holes in the table extension with the mounting holes in the bottom of the HHC-903 and mount the HHC-903 to the extension table using the hardware provided. Figure 13.
19. Place the other HDS unit up against the opposite side of the table extension table and secure with the remaining 3 nuts and bolts. Finger tighten only. Figure 14.

2-3. ASSEMBLY (Continued)



Figure 15

20. Align the top of table extension with both HDS table tops and make sure the seals between the HDS units and the HHC-903 have little or no gaps. Tighten all 6 nuts and bolts. Figure 15.

NOTICE

If the floor is uneven, causing the units not to seal properly, the table legs can be adjusted to help level the units.



Figure 16

21. Using silicone sealant (silicone or equivalent sealant must be NSF listed material), seal the HHC-903 to the table top. Figure 16.



Figure 17

22. Locate the 2 french-fry envelope dispensers and install them on the french-fry station end of the HDS. Using a Phillip's head screwdriver, remove the 4 screws already in the unit and mount the dispensers, one on the control side and one on the customer side of the unit. Figure 17.



Figure 18

23. Seal dispenser as shown in Figure 18.

2-3. ASSEMBLY (Continued)

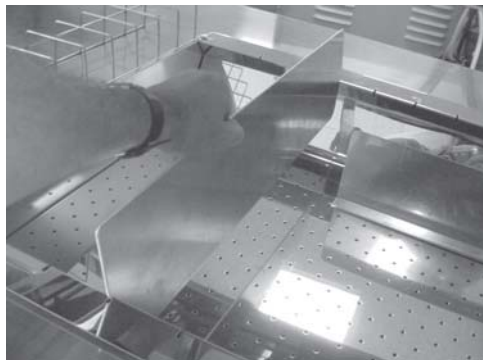


Figure 19

24. Locate the french-fry station dividers. Insert the flat divider into the slots (see Figure 19), keeping the spacing far enough apart to accommodate the bun pan for dumping french fries into the well. The dividers with the flat edges are cross dividers and sit on the bottom of the well. See below.

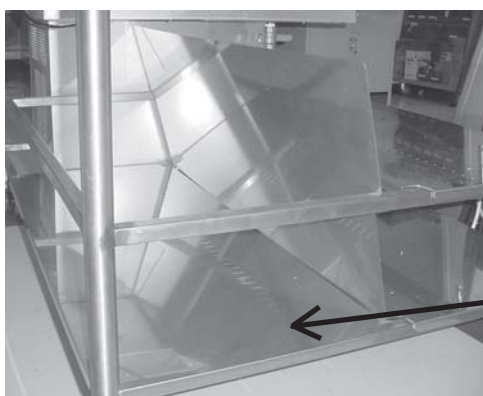


Figure 20

25. Locate the large packaging shelves and place them onto the cross supports of the table, starting with the lower 2 shelves.

NOTICE

If applicable, slide the optional center wall into place between the 2 lower shelves, before installing the 2 upper shelves. Figures 20 & 21.



Figure 21



Figure 22

26. Install the packaging shelf dividers, according to the size of packaging. Figure 22.
27. Replace the pan racks and doors on the HHC-903 and the units are ready for operation.

2-4. ELECTRICAL

The holding display station is available for 208 or 240VAC, 60 Hz, three phase applications. The data plate, located above the fuses, specifies the correct electrical supply. The holding display station comes with 240VAC components and uses the controls to regulate the proper power for either 208 or 240VAC.

Non-CE units are available with cord and plug, or with a “whip” connection for hard-wired situations. The NEMA number for the plug is, NEMA L21-30P.



To avoid electrical shock, the cabinet must be adequately and safely grounded (earthed) according to local electrical codes.

To avoid electrical shock, this appliance must be equipped with an external circuit breaker which will disconnect all ungrounded (unearthed) conductors.

CE Units Wiring

1. Using a Phillip’s-head screwdriver, remove the screws securing side panel next to the controls and remove panel.

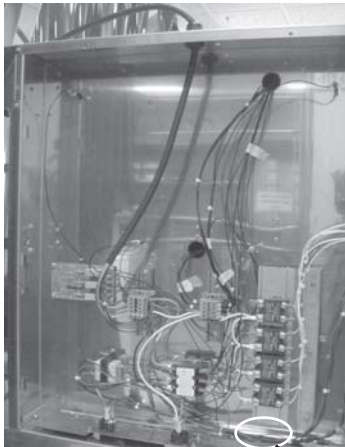


Figure 1 Bottom Power Cord Access

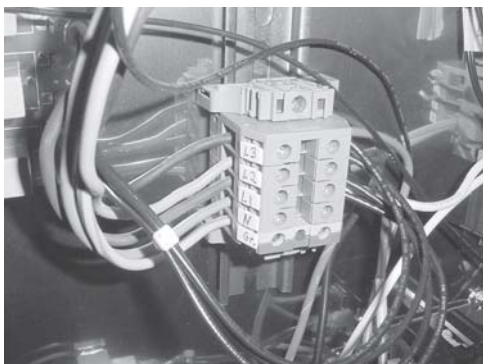


Figure 2

2. Starting at the top or bottom of the unit, put the power cord through the bushing and connect to the terminal block as shown in Figures 1 and 2.

2-5. VOLTAGE SET-UP

Check the power being supplied to the unit. Once power is connected to the unit and the unit turned on, one display shows “208” and another display shows “240”. Press and hold the button next to correct voltage display to set the controls to the supply voltage.

2-6. OPTIONAL WIREWAY **CHANNEL (“CHIMNEY”)** **MOUNTING INSTRUCTIONS**

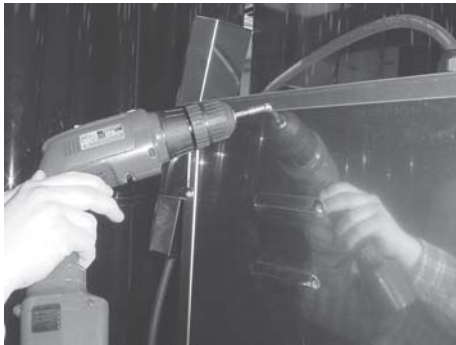


Figure 1



Figure 2



Figure 3

For units with the electrical supply exiting the top of the unit and going to the ceiling of the store, a round, stainless steel channel is available to cover and protect the cord.

1. Using a Phillip's-head screwdriver, remove the screws securing side panel next to the controls and remove panel. Figure 1.
2. Pull the cord through the channel and the bushing in the top of the HDS.
3. Using the 4 nuts, shipped inside the unit, secure the channel to the module top. Figures 2 & 3.
4. Connect the power cord to the terminal block as shown in Figure 4.

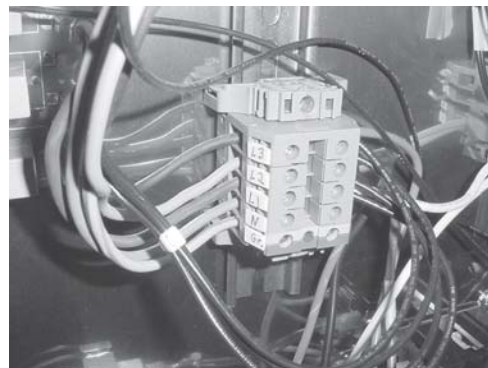


Figure 4

5. Replace side panel.