

RECEPTACLE HARNESS INSTALLATION INSTRUCTIONS



RECEPTACLE HARNESS INSTALLATION FOR A2L UNITS

As of September of 2026, A2L display cases will be using a receptacle outlet as a more robust solution for providing power for condensate pumps. This instruction sheet will provide instructions on how to properly install the receptacle box onto pre-existing display cases.

This instruction sheet applies to all Zero Zone display cases utilizing A2L refrigerant and equipped with a condensate pump.

FIGURE 1: Receptacle Box



ELECTRICAL BOX WIRING INSTRUCTIONS

CONNECT RECEPTACLE TO ELECTRICAL BOX

The receptacle connection (See Figure 3) will need to be wired into the upper electrical box (Figure 2) of the display case so it can provide power to the condensate pump.

! WARNING! USE LOCKOUT TAGOUT PROCEDURES WHEN TURNING OFF CASE POWER. FAILURE TO DO SO MAY CAUSE CASE TO POWER ON UNEXPECTEDLY.

1. Open the upper electrical box.
2. Use the wiring diagram on the bottom of the electrical box lid to locate the case power switch (See Figure 5 and Figure 5 on Page 3 for an example of a case wiring diagram with appropriate parts labeled).
3. Disconnect power from the case by using the case power switch found in step 2. Use lockout tagout procedures to ensure safety.
4. Locate the extension cord receptacle's terminal connections and grounding connection on the wiring diagram (See Figure 5 and Figure 5 on Page 3 for an example of a case wiring diagram with appropriate parts labeled).
5. Remove the extension cord receptacle's wires, note which terminal block positions the wires were connected to.
6. Remove the extension cord receptacle's grounding connection.
7. Pull the extension cord's receptacle out of the electrical box, set aside.
 - 7.1. If present, remove the extension cord, set aside.
8. Thread the electrical connection end of the receptacle cable (See Figure 3) through a conduit hole (See Figure 4).
 - 8.1. If a conduit hole is not available, use a screw driver to open one of the closed holes (See Figure 4).
 - 8.2. If an extra electrical box hole is still open after threading the electrical connection, use a plug to seal the hole.
9. Connect the receptacle wires to the corresponding terminal block positions noted in step 5.
10. Turn on the case power switch found in step 2.
11. Continue to **"Mount Receptacle Box Onto Display Case"** on page 4

FIGURE 2: Electrical Box (Receptacle Cord Attached)

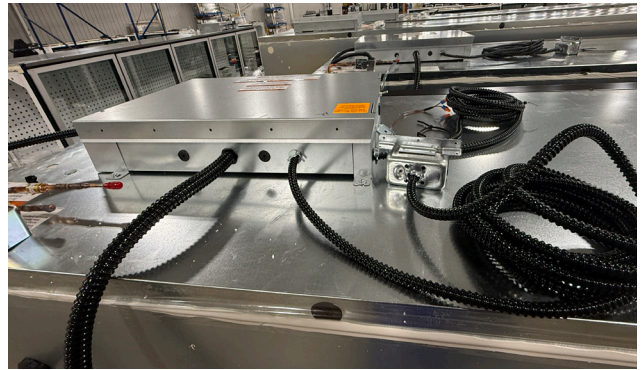


FIGURE 3: Receptacle Box and Cord

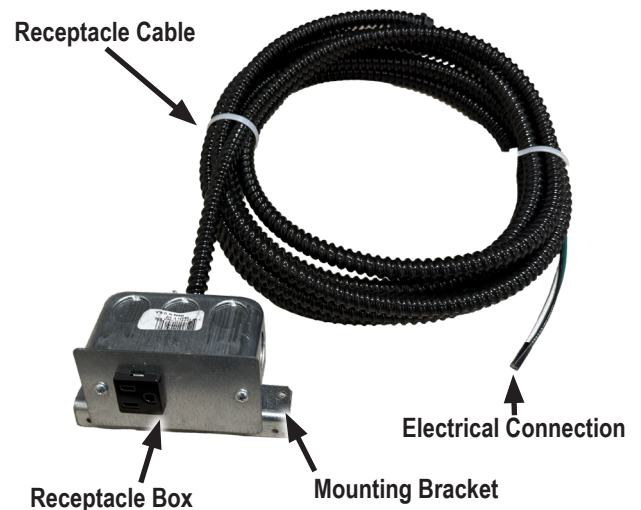
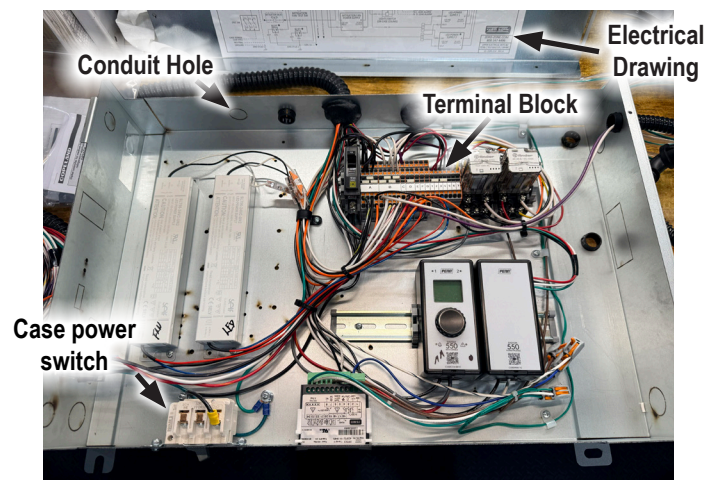


FIGURE 4: Electrical Box Interior



CASE MOUNTING INSTRUCTIONS

! WARNING! “FIGURE 5: EXAMPLE ORIGINAL ELECTRICAL DRAWING WITH ELECTRICAL CORD RECEPTACLE BOX INSTALLED” AND “FIGURE 5: EXAMPLE ORIGINAL ELECTRICAL DRAWING WITH ELECTRICAL CORD RECEPTACLE BOX INSTALLED” ARE EXAMPLES, USE THE ELECTRICAL DRAWING PROVIDED WITH EACH INDIVIDUAL DISPLAY CASE TO DETERMINE WIRING LAYOUT AND CONNECTIONS.

FIGURE 5: Example Original Electrical Drawing With Electrical Cord Receptacle Box Installed

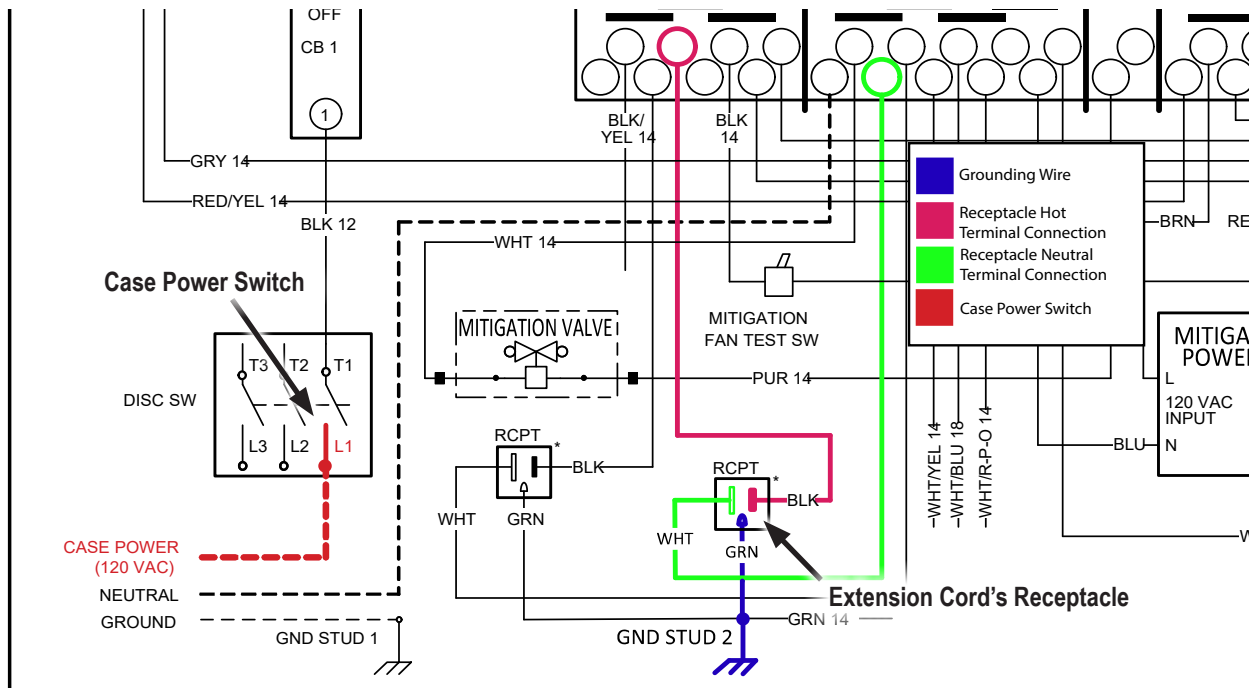
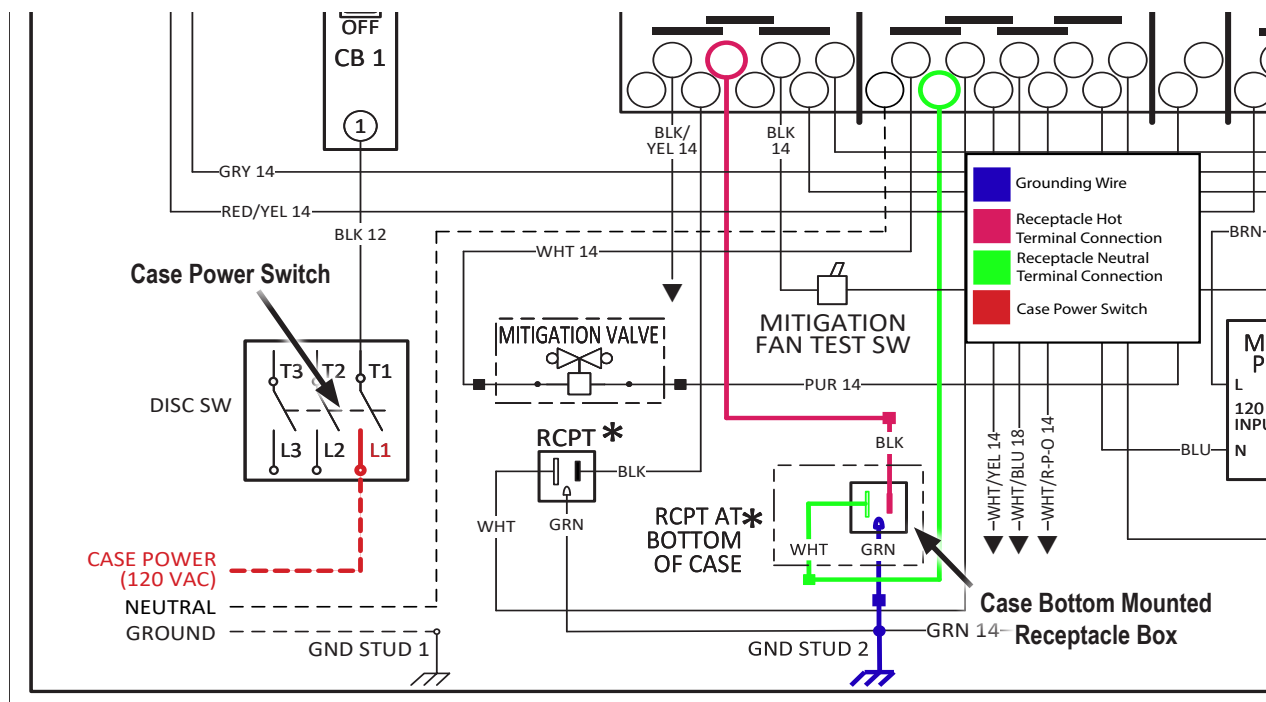


FIGURE 6: Example Updated Electrical Drawing With Case Mounted Receptacle Box Installed



CASE MOUNTING INSTRUCTIONS

MOUNT RECEPTACLE BOX ONTO DISPLAY CASE

12. If present, remove the kickplate or roll guard from the front of the case.
13. Cut and remove the 2 zip ties holding the receptacle cable.
14. Run the receptacle cable down the case's back side.
15. Slide the receptacle box beneath the display case until it is past the front edge of the case.
16. Determine a mounting location along the lower edge of the display case (See Figure 7 and Figure 8) which is close enough to the condensate pump for the condensate pump power cable to reach but is not straining the receptacle cable.
17. Fit the mounting bracket located on top of the receptacle box (See Figure 3 on Page 2) to your chosen location, mark the holes.
18. Drill two holes into the case edge using marked spots.
19. Re-fit the bracket and mount the receptacle box using self-tapping screws.
20. Plug in the condensate pump.
21. If needed, reattach the kickplate or roll guard.

FIGURE 7: Mounting Edge Location
(Kickplate and Bumper Removed)

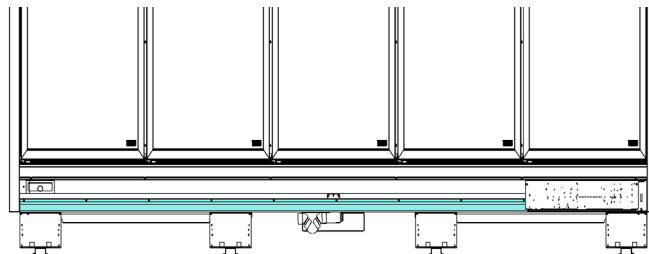


FIGURE 8: Fit Bracket onto Case Edge





For other technical support, please refer to
the Technical Resources page at:

WWW.ZERO-ZONE.COM

or contact the Zero Zone Service Department at:

800-247-4496

All specifications subject to change without notice.



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