

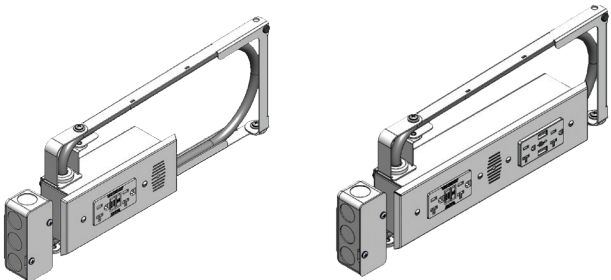
Docking Drawer™

Interlock Box Installation Instructions

Part #: 290-00800



The Interlock Box is CSA Listed only when used with the following models:



STYLE DRAWER
BLADE PART #:
0290-00324
0290-00321

STYLE DRAWER
BLADE DUO PART #:
0290-20324
0290-20321

NOTE: It may be easier to install the Interlock Box and limit switch before mounting the Style Drawer Blade or Style Drawer Blade Duo.

Time Required - 30 min

- Tools Needed:
- Screwdriver
 - MC Cable & Connectors

Visit our Specification Library at www.dockingdrawer.com to find:

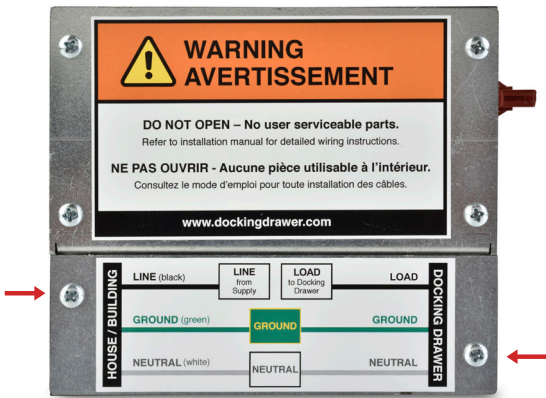
Detailed Mounting Diagrams to plan your installation, DXF and STEP Files for importing into 2D and 3D layout programs, and our Electrical Planning Guide to plan in-cabinet power source for Docking Drawer outlets.

Parts included:

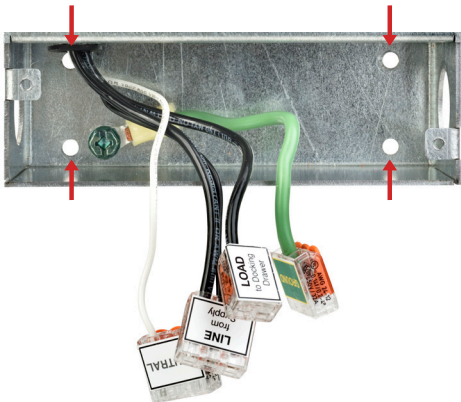
- Interlock Box
- Limit switch with cable
- Brackets (2)
- Part #: 3940-00021 (2)
- Part #: 3940-00023 (2)
- Part #: 3940-00028 (4)
- Zip Ties
- Part #: 0024-00177
- Part #: 0024-00178

How to Install the Interlock Box

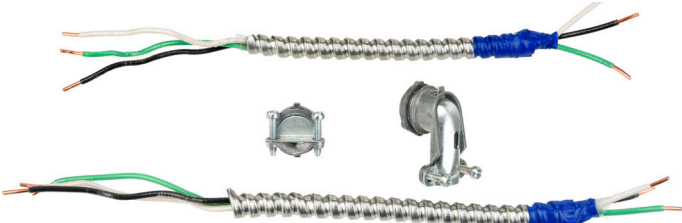
Step 1 - TURN OFF ALL POWER, VERIFY WITH METER. Remove the lower cover.



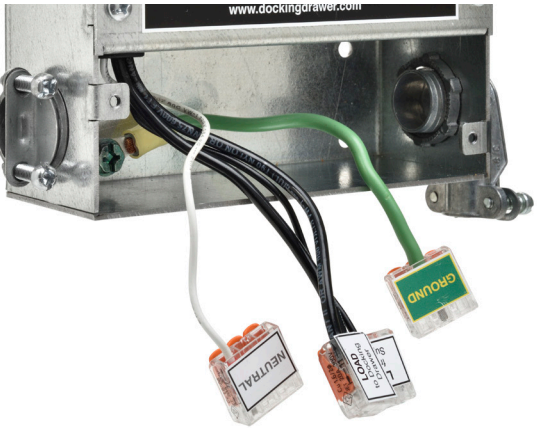
Step 2 - Mount interlock box within approximately 3 feet of the Style Drawer location using holes provided and (4) part #: 3940-00028 screws.



Step 3 - Prepare the supply side MC cable (from house or building circuit) and the interlock to Style Drawer MC cable. Strip back about 4" of armor.



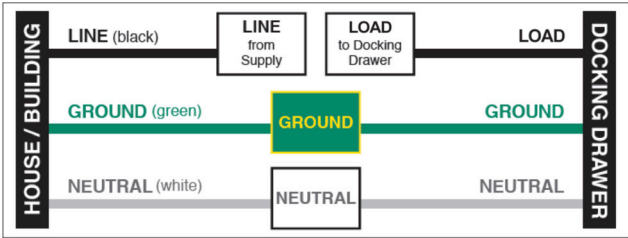
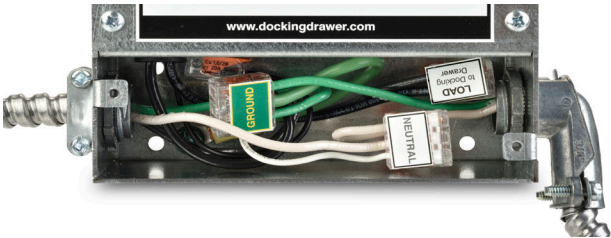
Step 4 - Install MC cable connectors (not provided) in the 1/2" knock out holes. Expose customer side lever nuts.



Step 5 - Strip 1/2" of insulation and connect the ground and neutral wires to the lever nuts as shown. Ensure the wire is fully inserted into the lever nut. No conductor should be visible.



Step 6 - Connect the line from the building supply to the respective lever nut (see label). Connect the load going to the Style Drawer to the other lever nut (see label). **PAY CLOSE ATTENTION TO THE WIRING DIAGRAM AND THE LABELS.**



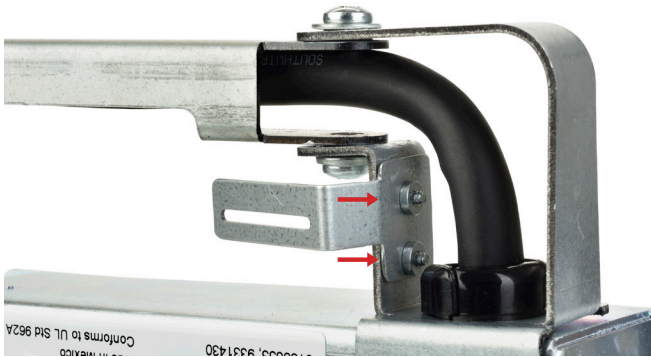
Step 7 - Replace the cover.



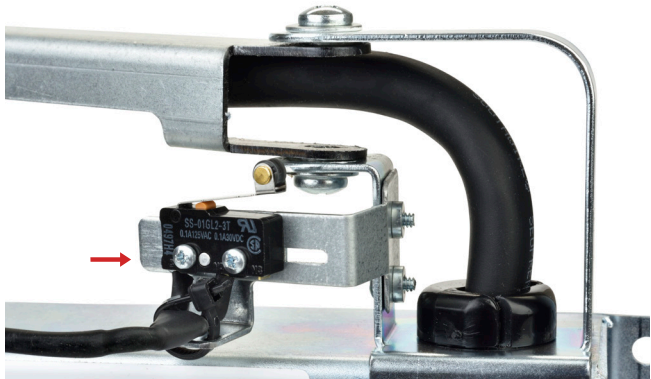
Step 8 - Assemble required hardware and cable for installing the limit switch to the Style Drawer. **Note:** It may be easier to perform this step prior to mounting the Style Drawer in the drawer.



Step 9 - Locate the two small holes on the receptacle box L bracket. Install part #: 0024-00177 bracket, as shown using provided (2) part #: 3940-00021 screws. Tighten securely.

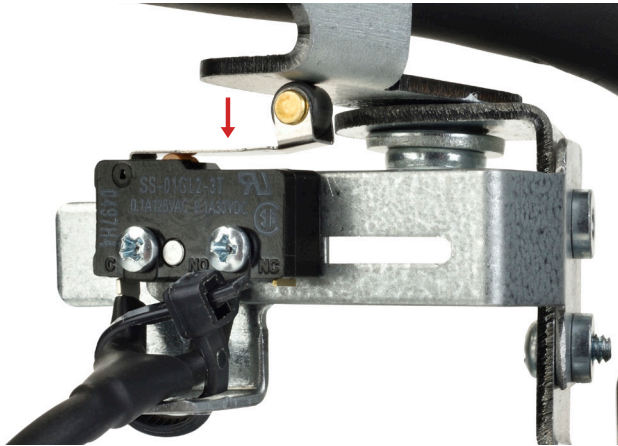


Step 10 - Install the limit switch as shown using the provided (2) part #: 39040-00023 screws. Zip tie the limit switch cable to bracket.



Step 11 - After the limit switch is installed, leave the screws slightly loose so the switch can slide back and forth. Install the Style Drawer in the customer drawer according to the installation manual. Pull the drawer all the way open and slide

the limit switch back and forth until the roller is fully depressed as shown. You will hear an audible click when this occurs. Snugly tighten the limit switch mounting screws.



The photo above shows the drawer in the fully extended position. In this position, with the limit switch depressed, the outlet will have power. As the drawer is closed, the limit switch will open and power will be removed from the outlet.

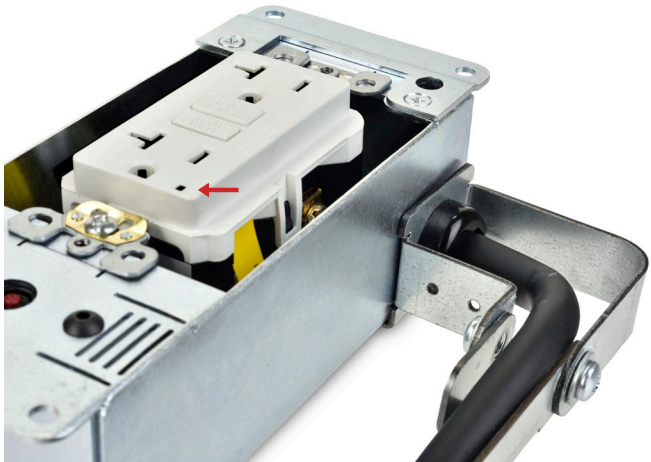
Step 12 - Using the cable ties provided, run the interlock cable along the arms, following the path of the outlet cable.



Step 13 - Plug in the interlock cable to the mating connector on the interlock box.



Step 14 - Supply power to the system by turning on the breaker. Test the function of the interlock by moving the drawer in and out. The outlet power should turn off when the drawer is 1-2" from the fully open position. The easiest way to tell if the outlet has power is to look at the green GFCI LED on the outlet face. **INSTALLATION IS NOT COMPLETE UNTIL THE UNIT HAS BEEN TESTED.** You may find it is necessary to adjust the position of the limit switch to achieve proper operation.



CSA 22.2 Approved

Our Canadian Solution

In addition to our CSA-22.2 approved USB only in-drawer outlets, our Interlock Box has also been approved for use in drawers in the Canadian market. Style Drawer Blade and Blade Duo outlets with Interlock Box come equipped with a mechanical shut off switch which will cut power to the outlet when the drawer is more than 20% closed. This feature satisfies the Canadian Electrical Code, section 26-710 (h) allowing our solutions to be installed and pass inspections throughout Canada.

AG052119



Docking Drawer™

Have questions? Need help? Call us!

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