# **Docking Drawer**<sup>™</sup>

Style Drawer Blade™ and Flush™ Installation Instructions



### **BLADE PART #:**

0290-00324 0290-00324-I 0290-00324-U

0290-00321 0290-00321-I

0290-00321-U 0290-00324-UI 0290-00321-UI





0290-20324 0290-20324-1 0290-20324-U

0290-20324-UI 0290-20321

0290-20321-I 0290-20321-U

0290-20321-UI

#### STYLE DRAWER FLUSH PART #:

0290-00033 0290-00033-U 0290-00032 0290-00032-U 0290-00050

0290-00050-U

- It is the installer's responsibility to make sure that power supplied to the junction box conforms to all applicable building codes and standards.
- The Style Drawer series outlets must be connected to a 20A circuit using 12 AWG wire.

#### Time Required - 30 min

Tools Needed:

- Screwdriver
- Jigsaw
- Square

Drill

- Measuring Tape
- Pencil
- Cutout Template
- **NOTICE**

For Style Drawer Blade installations with optional Interlock Box, see addendum installation manual before starting the outlet installation.

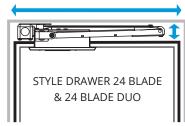
### **CAUTION - READ CAREFULLY**

- Failure to follow these instructions can cause death or permanent injury. Do not work on live electrical circuits! Make absolutely certain power is off before connecting the device!
- This product is for dry, indoor and permanent installations only.
- Install the device in accordance with all national and local electrical codes.
- This manual is for POWERING outlets only.

### How to Install the Outlet

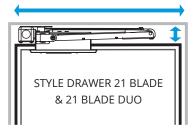
**Step 1 -** Verify the drawer dimensions. Style Drawer Blade and Blade Duo require at least 2" behind the drawer box and Flush needs at least 5" behind the drawer box.

≥16" min drawer box width if drawer box height is ≥ 5.25" ≥17.75" min drawer box width if drawer box height is ≥4"



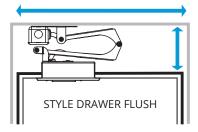
2"of space needed behind drawer box

≥14.5" min drawer box width if drawer box height is ≥ 5.25" ≥16.25" min drawer box width if drawer box height is ≥4"



2" of space needed behind drawer box

≥13.5" min drawer box width for 24 Flush ≥12" min drawer box width for 21 Flush ≥10.5" min drawer box width for 18 Flush

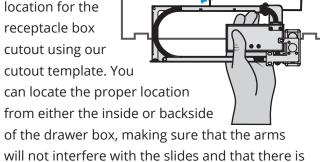


**5**" of space needed behind drawer box

**Step 2 -** Remove the cutout template and flip to the side that corresponds with your product's part number.

#### Step 3 -

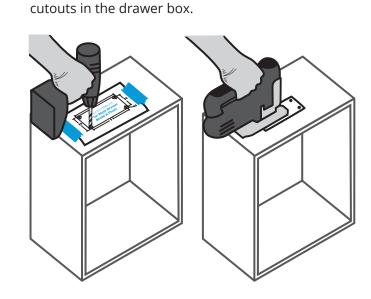
Locate the proper location for the receptacle box cutout using our



securely hold it in place. Step 4 - With a 1/2" drill bit, drill a hole in each corner, being careful not to splinter the wood on the inside of the drawer box. Using one of the 1/2"

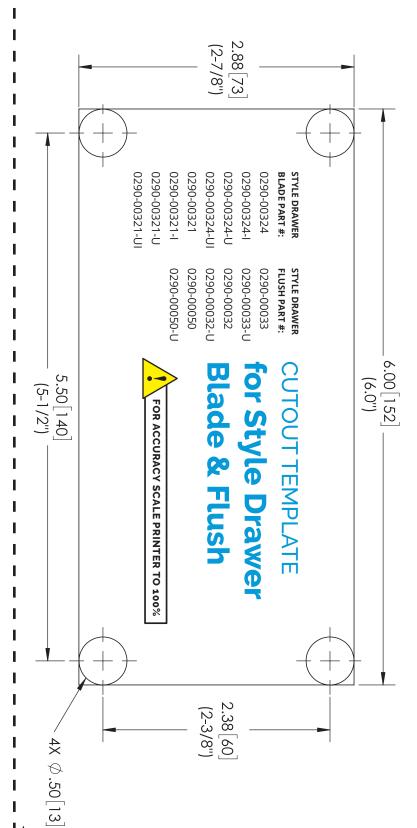
holes, insert a jigsaw and then make the required

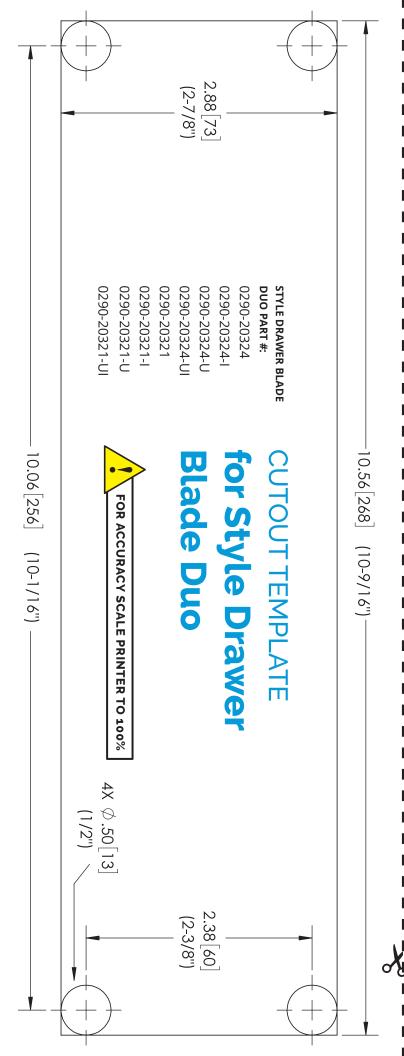
enough material surrounding the receptacle box to



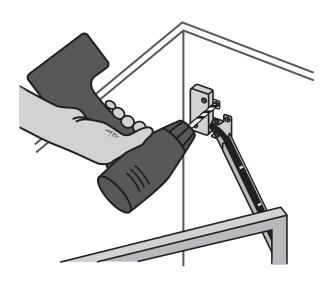
**Step 5 -** Reinstall the drawer box and slide the Style Drawer receptacle box through the cutout. Secure it with the 4 wood screws provided.

Note for Blade outlets: Attach the mounting flange before securing the receptacle box.

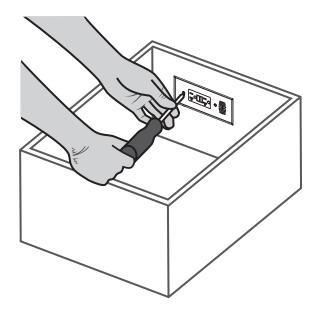




**Step 6 -** Align arms. With the drawer mostly closed, mark the position of the rear mounting bracket. It is important to make sure the drawer moves freely in and out and that the arms are square and even. Spend sufficient time at this step before fastening the bracket to the rear wall to make sure everything is square and the arms are in the correct position. Once that is done, secure with the screws provided.



**Step 7 -** Install the cover plate.



**Step 8 -** Connect electrical supply to the Style Drawer outlet according to the wiring diagram on oppostire page. For more details about locating an in-cabinet electrical supply for your Docking Drawer installation, please refer to the Electrical Planning Guide located in the Specification Library at www. dockingdrawer.com.



Green Wire (Ground): Green Screw

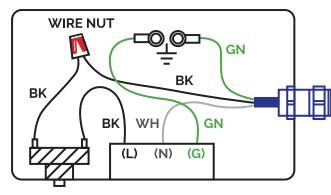


White Wire (Neutral): Silver Screw



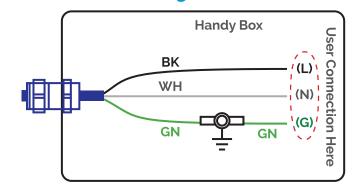
Black Wire (Line): Brass Screw

#### **Receptacle Box Wiring**



Note: For a successful Style Drawer Series installation, it is NOT necessary to touch anything inside the receptacle box. However, if the outlet needs to be removed, reference the above diagram.

#### **Junction Box Wiring**



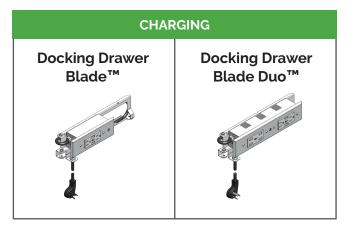
## **How to Operate the Outlet**

The Style Drawer Series outlets include a 100°-120°F resettable thermostat to protect against overheating inside the drawer. To reset, correct the source of over temperature and push the button in the center of the vents of the cover plate. Note: You may need to wait a few minutes for the unit to cool before the thermostat can be reset.

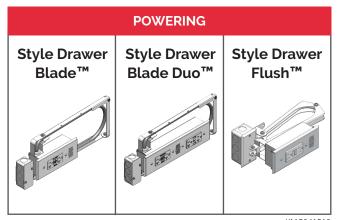
The GFCI outlet has a green LED which will light if there is power to the outlet. If the LED is not lit, check the GFCI reset button, the thermostat, and that the line, neutral, and ground wires are connected properly.

# **Docking Drawer**™

### Complete Outlet Lineup



Max output: 3 amps. Perfect for charging cell phones, tablets, and laptops.



KMG041519

Max output: 20 amps, GFCI outlets. Perfect for powering hair dryers, curling irons, and small kitchen appliances.

# **Docking Drawer**™

#### Have questions? Need help? Call us!

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