

Docking Drawer®

Flush Pop-Up Outlet INSTALLATION INSTRUCTIONS

Revision 3



1514-730X
PPCV815X

1514-770X
PPCV815PDX



Downloadable Resources

For additional planning resources, visit
dockingdrawer.com/downloads

- Spec Books
- Electrical Certifications
- Tear Sheets
- How to Install Video



CAUTION – READ CAREFULLY

WARNING:

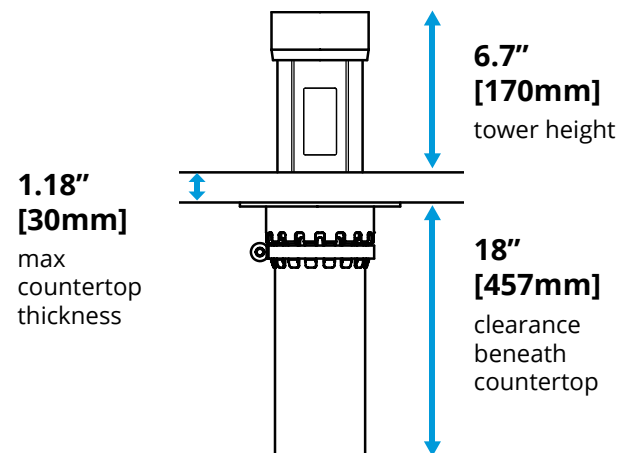
You are responsible for measuring precisely and repeatedly before cutting any material.

- DANGER: Risk of electrical shock. Unit must be connected to a GFCI receptacle or GFCI branch circuit.
- Suitable for installation in a kitchen countertop surface
- For best results, we recommend steps 1-4 be done in the workshop of the countertop supplier.
- Indoor use and dry use only.
- Avoid liquid spills into the outlet.
- Must comply with local electrical laws, including distance from water.
- Intended for vertical installation only.
- Do not disassemble the unit.
- Do not use if components are broken.
- If the product has malfunctioned, electrical maintenance is required by a professional.

How to Install the Outlet

Step 1 - Select a location for the pop-up outlet that meets the following requirements:

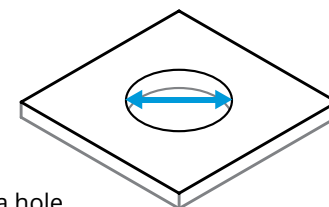
- The edge of the cut out should be at least 1.5" from the nearest wall.
- A power outlet should be within 5 1/2' of the installation cut out for the power cord to reach.
- Countertop thickness is less than 1.18".
- Ensure there is at least 18" of clearance beneath the countertop.



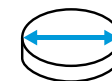
Step 2 - Drill a 4" (101.6mm) hole in the countertop surface to prepare the cut out for installation.

Wood/Laminate: Use a hole saw without the pilot bit.

Stone: Use a water jet or our 4" Hole Saw for Pop-Up Outlets (not included) to achieve a precise cutout.



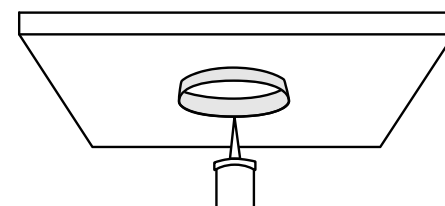
4"
Cut out size



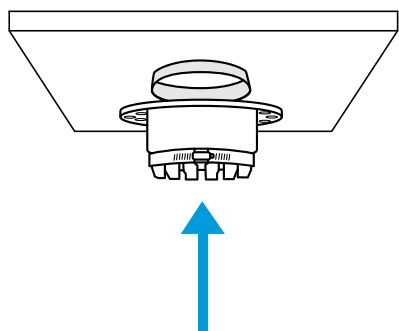
The countertop insert requires a 3.66" [93mm] finished diameter. For wood, sanding is likely needed to achieve the correct size.

3.66"
[93mm]
diameter of
countertop
insert

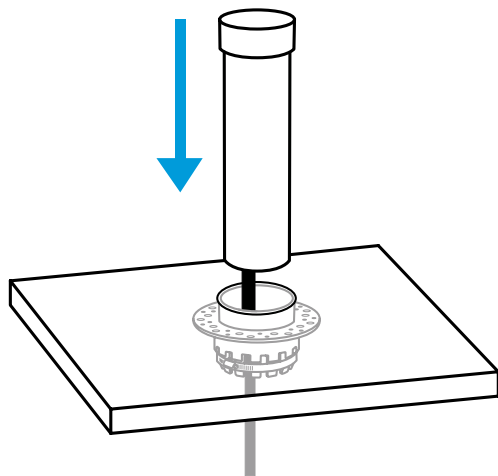
Step 3 - Insert the outer ring into the cut out and use silicone or glue to secure it in place, ensuring it sits flush with the top of the surface.



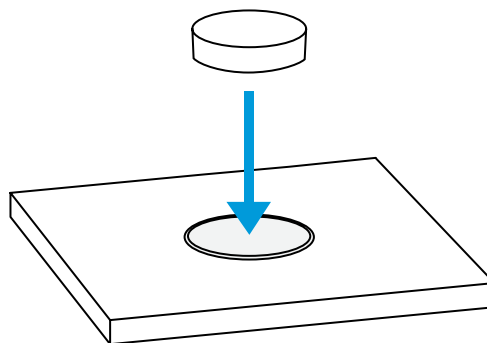
Step 4 - Once the outer ring is cured, use the it as a guide for the undermounting flange. Slide the undermounting flange over the outer ring. If installing into wood or laminate, screw the undermounting flange to the underside of the countertop. If installing into the stone, use the appropriate glue.



Step 5 - Insert the Flush Pop-Up from above and lower until it sits flush with the top of the outer ring. Fix with fastening clip to hold the outlet's weight but still allow for adjustments. Ensure the gap around the top cup and outer ring is even before tightening the fastening clip.



Step 6 - Adjust the four screws inside the top cup to accommodate the countertop thickness. Glue the custom disc insert in place.



Step 7 - Plug the power cable into a nearby wall outlet and wait 30 seconds for the unit to initialize. After initialization is complete, press the top of the unit to activate it. The unit will travel downward first. Activate the unit again by pressing on the top a second time and it will rise into an open position. Activate again and it will lower back down. In this closed position double check the height and margins and adjust where necessary.

IMPORTANT: Unit must remain accessible under the countertop for removal. Do not force the unit closed—touch to activate.

FAQs

Q: Is the product waterproof?

A: The unit is rated IP44, meaning it's protected from splashes. If spills occur on the countertop, they are safely diverted into the cabinet below rather than into the mechanism itself.

Q: Can I use 15A power?

A: Yes, Flush Pop-Up outlets are designed to handle up to 15 amps, making them suitable for most household appliances.

Q: Is it surge protected?

A: No. The unit does not include built-in surge protection. Surge protection properties can be added by plugging the pop-up outlet into an in-cabinet Leviton 5280-W surge-protective duplex receptacle outlet.

Q: What happens if something gets caught while closing?

A: The unit will automatically reverse direction if it senses resistance while closing, helping prevent damage or injury.

Q: What if pressure is applied while opening?

A: The unit will pause movement immediately if pressure is detected, protecting both the outlet and your items.

Q: Why doesn't it activate on the first touch after plugging in?

A: After being plugged in, the first command always sends the unit downward to reset its position. Simply tap again and the outlet will rise.

Q: What if it doesn't respond to touch?

A: Make sure to press and release firmly. The outlet activates on release, not on the initial touch.