



# LEW ELECTRIC FITTINGS COMPANY

## PUFP-CT-WC SERIES INSTALLATION GUIDE

**FOR PART NUMBERS: PUF-CT-B-WC, PUF-CT-BK-WC, PUF-CT-DB-WC, PUF-CT-OW-WC, PUF-CT-NS-WC, PUF-CT-SS-WC, PUF-CT-B-20A-2USB-WC, PUF-CT-BK-20A-2USB-WC, PUF-CT-DB-20A-2USB, PUF-CT-OW-20A-2USB-WC, PUF-CT-NS-20A-2USB-WC, PUF-CT-SS-20A-2USB-WC**

### **PRIOR TO INSTALLATION:**

1. To ensure compliance with local electric codes, please contact your local electrical inspector prior to installation
2. Do not install PUF-CT-WC prior to electrical inspector authorization.
3. Installation should only be done by a licensed and bonded electrical contractor.
4. All power must be turned off at its source prior to installation. Failure to do so may result in injury or death.
5. If anytime water enters into the PUF-CT-WC, turn off power at its source and have the unit replaced by a licensed and bonded electrical contractor.
6. All PUF-CT-20A-2USB-WC are supplied with dust covers for the USB ports. These dust covers must remain inside the USB openings UNLESS the port(s) is in use. Failure to do so will void any ETL listing.
7. All PUF-CT-WC include a 20 amp cord/plug. Under no circumstances should the cord be cut and the unit hard wired. This will void any ETL listing and any warranty provided by Lew Electric.
8. All **NON GFCI PUF-CT-WC** series must be connected to a GFCI circuit breaker. Failure to do so will increase the risk of injury.

**LEW ELECTRIC ACCEPTS NO RESPONSIBILITY IF THE ABOVE CONDITIONS ARE NOT MET.**

### **REQUIRED TOOLS:**

-Construction Adhesive, Crimping Pliers/ Wire Strippers, Philips Head Screw Driver, and Drill.

### **INSTALLATION (Part One):**

1. Prior to installation, a professional granite cutter should cut a 4 1/16" x 4 1/16" hole in the desired location of the PUF-CT.
2. Always use the supplied PUF-WB stamped steel box
3. The tabs on the side of the PUF-WB box must be attached to the **BOTTOM** of the countertop. Please note that the PUF-CT will not work if the tabs are mounted on the top of the counter.

4. Apply construction adhesive on the top of the 2 tabs on the PUF-P-WB box to secure the box to the bottom of the countertop (alternately wood blocks can be secured on the **bottom** of the counter so that you can install the box using 1 ½” wood screws.
5. Please note that the tabs can be moved to the lower set of holes on the PUF-P-WB box to accommodate varying depths of counter top.
6. For best performance it is preferred to mount the box with the top edge sitting lower in the hole, which leaves more room for the inside of the box (see video).

**INSTALLATION (Part Two)**

1. Place the PUF-P-CT cover on top of the PUF-P-WB box
2. Remove the protective film from the PUF-P-CT-WC cover and press the open tab on the PUF-P-CT-WC cover exposing the two mounting screw holes inside the cover.
3. Line up the two screw holes with the PUF-P-CT-WC cover and the PUF-P-WB box and using the 2 provided screws, secure the cover to the box **(do not over tighten as this may interfere with the opening mechanism of the box.)**
4. To close the cover, press and hold the open tab while pressing down on the cover until you hear a click and the unit is locked into place.
5. Open and close the unit several times to make sure that the unit is opening properly and at the desired speed. All units are preset to the optimal functioning speed at the factory before they are shipped.
6. If the desired opening speed has not been achieved, remove the remove the PUF-P-CT-WC from the counter and turn the PUF-P-CT-WC cover upside down. Locate the tension screw and turn the screw to add or subtract the opening speed.

**PLUG IN CORD TO APPROVED ELECTRICAL OUTLET**

**TROUBLE SHOOTING**

| SYMPTOM               | RESOLUTION   |
|-----------------------|--|
| Button does not work  | <p>Make sure that the tabs on the PUF-P-WB box were installed underneath the counter.</p> <p>Turn off power at its source, take the PUF-P-CT out of the box and make sure that no excess wires are interfering with the opening mechanism.</p> <p>Open the cover by pressing button and make sure that the mounting screws are not over tightened</p> <p>Turn power off at its source. Place the cover upside down, apply a small amount of WD-40 or similar lubricant to the bottom of button</p> |
| Unit pops up too slow | <p>Turn off power at its source, remove the PUF-P-CT from the counter and turn the PUF-P upside down.</p> <p>Locate the tension screw and turn the screw to add or subtract opening speed</p>  |