

# Wall Fixture Installation Instructions

## **Before Installing:**

#### LIVE PATINA – ALWAYS USE SUPPLIED GLOVES WHEN HANDLING COPPER FIXTURES.

Read all installation instructions. Installation and all electrical connections must be in accordance with local codes, ordinances, and the National Electrical Code, including the use of a qualified licensed electrician if required.

**DISCONNECT** the power source by switching the corresponding circuit breaker to "off" or removing the corresponding fuse in the fuse box. Shutting the power off by using the light switch is not sufficient to prevent electrical shock. Use of electrical testing equipment is strongly recommended to verify safety prior to proceeding. **Inspect wiring to insure it is not frayed, cracked, or damaged.** 

**IMPORTANT:** For all electrical connections, use UL or ETL listed wire connectors suitable for the size, type, and number of connectors. No loose strands or loose connectors should be present. Secure wire connectors with UL or ETL listed electrical tape. **DO NOT ALLOW FIXTURE TO HANG BY ELECTRICAL WIRES.** 

Select the fixture before the electrical outlet boxes are built into the structure. The size of the fixture correlates with the ideal positioning of the electrical box. The top of a fixture should never be higher than the top of the door. The top of the fixture should sit at least 12" under the top of the door.

Wall mounted and wall bracket fixtures should be mounted on a flat surface. With clapboards or shingles a mounting block can be made to professionally attach the brackets to the siding.

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Instructions on this page are not meant to cover all possible conditions and situations that may occur. Common sense, caution, and care must be exercised by the person(s) installing, caring for, and operating the fixture.

### **Installing a Wall Mounted Fixture with an Iron Bracket:**

- 1. Before mounting, pull the black, white, and grounding wires out of the electrical box in the wall.
- 2. Mount using a bracket.
  - a. **Wall Mounted Bracket:** Place fixture in bracket and slide wires from the fixture through the hollow tube until they exit the hole in the back of the mounting plate.
  - b. Supporting Wall Mounted Bracket (fixture that sits on the bracket): Place fixture on top of the iron bracket collar and slide wires from the fixture through the hollow tube until they exit the hole in the back of the mounting plate.
- 3. Using the twist-on wire connectors, connect the white wire from the font to the white wire that comes out of the hole in the wall. Repeat for the black and grounding wire. As an extra safety measure, wrap each twist-on wire connector with black electrical tape.
- 4. Attach the square back plate, connected to the bracket, to the building wall using (4) supplied screws.
- 5. Finish installation following steps 8 11 of "Installing a Wall Mounted Fixture" below.



## **Installing a Wall Mounted Fixture:**

- 1. Screw the cross bar that slides along the threaded rod to the front of the outlet box, keeping flared neck facing the bar.
- 2. Screw the threaded nipple about halfway into the crossbar.
- 3. Remove mirror or reflectors if installed and the support plate from inside back of fixture.
- 4. Using twist-on wire connectors, connect the white wire from the wall to the white wire from the fixture. Repeat for the black wire. Attach the grounding wires to the green screw on the crossbar.
- 5. Once the wires are connected, wrap each twist-on connector with black electrical tape.
- 6. Separate the connected wires so that the black wires are on one side of the outlet box and white wires are on the other side.
- 7. Screw the locknut onto the threaded nipple and tighten to hold the fixture in place. Make sure the nut and nipple are flush at the back of the fixture.
- 8. Place the mirror or reflector (if applicable) inside the back of the fixture. Press tabs to hold in place.
- 9. Caulk between the back of the fixture and wall at top and sides with ¼" bead of RTV silicone compound to prevent water from entering the outlet box. Leave the bottom clear to allow moisture to escape. Required for fixtures that are UL listed for "Wet Location" use.
- 10. Finishing **Do not exceed the recommended wattage**:
  - a. Single Lamp: Install metal socket cover and bulb, insert glass chimney, and install glass panels.
  - b. Candelabras: Insert wax candle covers, and/or metal rings before installing light bulbs.

## **Installing Glass & Reflectors:**

- 1. Glass (if applicable):
  - a. Slide a side panel glass pane in the front door, between the candle holder. Tilt the top towards the side where it will be installed and carefully slide the top of glass up into the top slot of the window frame. Once the glass is into the slot, the bottom can be shifted into the window and can gently slide into the bottom slot.
- 2. Mirror (if applicable)
  - a. For partial mirror, place the mirror between the two side tabs and gently bend the tabs until snug.
  - b. For full width mirrors, slide the mirror holder up so the bottom is above the candle font, slide the mirror glass in from the side tilted to towards the back. Slide the mirror up into the top channel of the mirror holder. Tilt back and allow the bottom to slip into the lower slot. Shift mirror towards the installed side glass panel.
- 3. Reflector (if applicable)
  - a. Hook the tab on the back of the reflector into the tab holder in the rear of the lantern.
- 4. Install the 2<sup>nd</sup> Glass Side Panel
  - a. Repeat Step 1 for the 2<sup>nd</sup> side panel. Once installed, center the mirror.
- 5. Install the Door Glass Panel
  - a. Slide the door pane up into the top slot, allowing it to slip down into the bottom slot.
- 6. Install the Chimney (if applicable)
  - a. Install the light bulb. Once the fixture is working, slide the top of the glass chimney up into the top of the lantern, lowering it down over the bulb and gently into the shade holder.