

# Prime Chime Plus

## INSTALLATION INSTRUCTIONS

Model: PRCP1



### WARNING - RISK OF SHOCK

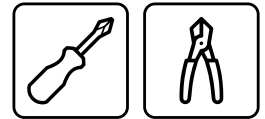
1. This fixture is to be installed by only a qualified electrician.
2. This fixture is to be used at 120V AC/60Hz power supply only.
3. This fixture is designed for use in a circuit protected by a fuse or circuit breaker.
4. Turn off the power supply at the fuse or circuit breaker box before you install this fixture.
5. Turn off the power supply again when you perform maintenance.
6. Double check all connections to be sure they are all tight and correct.
7. Operation environment: to be installed indoors under dry and ventilated environment. It should NOT be installed damp locations or environment with high temperature. Installation of this fixture should be kept away from other electrical devices.

## What's In The Box



## Tools Needed

The Prime Chime Plus requires very few tools for installation. A screwdriver and a pair of wirecutters will be required to install the chime.



## Junction Box

Pre-install a dual voltage box (CARLON Model#SC200DV or equivalent, not provided) before installation of this device.

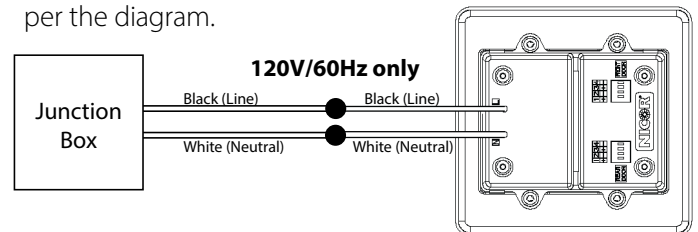
## Installing a single Prime Chime Plus



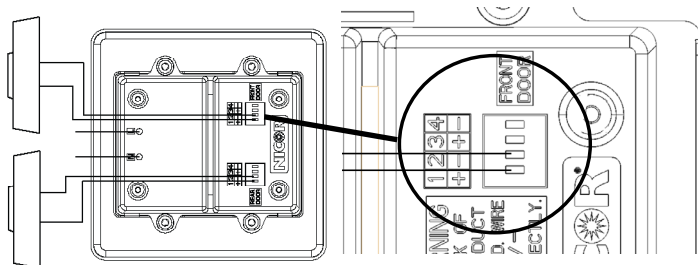
Make sure all power is turned off before beginning installation

- 1 Carefully unpack fixture and faceplate.

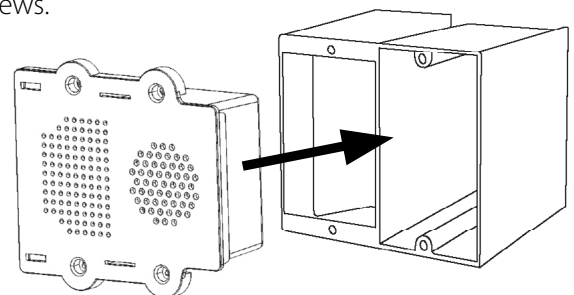
- 2 Connect line voltage wiring (120VAC, 18ga or greater) per the diagram.



- 3 Connect low voltage bell wires (18ga or 22ga) into ports 1(+) and 2(-).

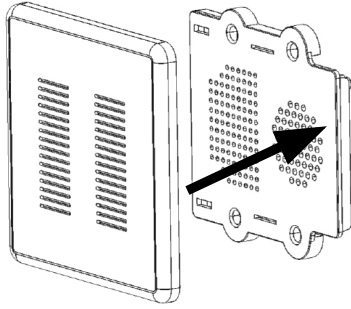


- 4 Install chime into junction box using four (4) included screws.

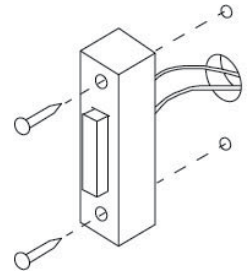


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- 5 Attach faceplate by pressing onto chime.



- 6 **For Standard or Decorator Buttons:** Attach doorbell button to chime wiring (18ga or 22ga) using screw terminals and mount doorbell button to surface with included screws.



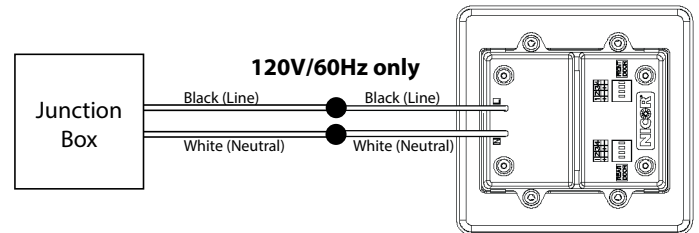
- 7 **For Stucco Button:**  
**New construction:** Install mounting tube. Attach doorbell button to chime wiring using screw terminals. Insert button mounting springs into tube and push against surface.  
**Replacement:** Remove existing stucco button. Reattach wiring to PRCP compatible stucco button and insert into existing tube.

- 8 Apply power. The button should illuminate. Test functionality of the chime.
- Note:** Wiring of video doorbells is identical to standard doorbell wiring (step 6). Please follow doorbell manufacturer's installation instructions for complete information.

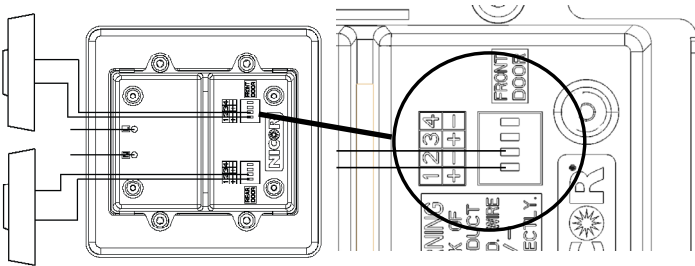
## Installing multiple Prime Chime Plus (4 max, 150' spacing max)

- 1 Carefully unpack fixture and faceplate.

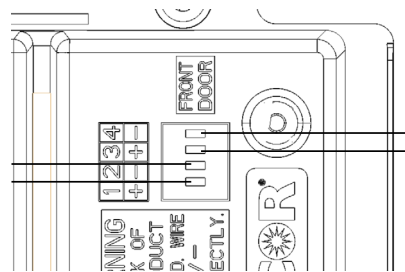
- 2 Connect line voltage wiring (120VAC, 18ga or greater) at each unit per the diagram.



- 3 Connect low voltage bell wires (18ga or 22ga) into the first unit into ports 1(+) and 2(-).

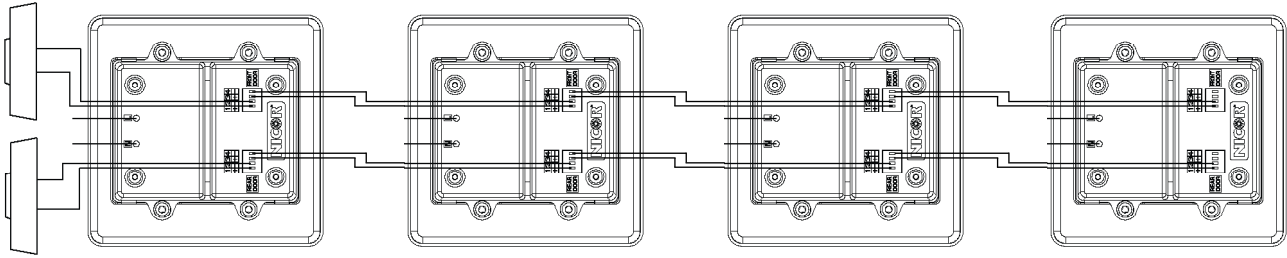


- 4a Run bell wiring from ports 3(+) and 4(-) of the first unit into ports 1(+) and 2(-) of the next unit, max 4 units. Leave ports 3 and 4 of the last unit open.
- Note:** Maintain polarity to avoid unit damage. 1(+) to 3(+) and 2(-) to 4(-).

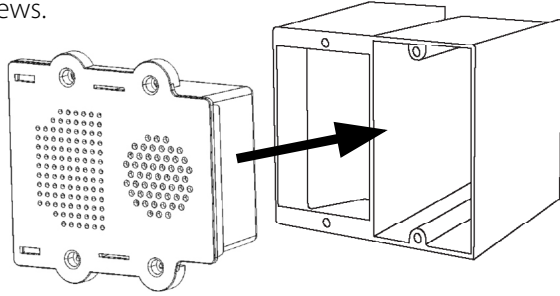


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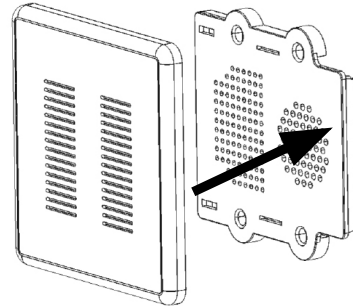
4b See below for basic diagram of multiple chime wiring.



5 Install chime into junction box using four (4) included screws.



6 Attach faceplate by pressing onto chime.



7 For Button Installation see steps 6-7 for single unit installation.

**Note:** Wiring of video doorbells is identical to standard doorbell wiring. Please follow doorbell manufacturer's installation instructions for complete information. Number of chimes able to be activated by a video doorbell varies per manufacturer. See PRCP1 spec sheet for more detail.

8 Apply power. The button should illuminate. Test functionality of the chime.

**GENERAL PRODUCT WARRANTY.** Each NICOR product will be free from defect in materials and workmanship for a period of one (1) year from the date of delivery to the end-user. Powder Coat paint finish on products, other than natural aluminum or brass, will not exhibit cracking, peeling, excessive fading, or corrosion during the warranty period. Exceptions apply as defined in each NICOR product's specification sheets, which are incorporated by reference herein. Warranty does not cover improper installation, operation, alterations, power surges, overheating due to external conditions, or acts of nature including but not limited to lightning strikes.

ALL NICOR WARRANTIES APPLY ONLY TO NICOR PRODUCTS THAT HAVE BEEN PURCHASED FROM AN AUTHORIZED NICOR DISTRIBUTOR; WHO PURCHASED THE PRODUCT DIRECTLY FROM NICOR; THE PRODUCT WAS NEW AND IN AN UNOPENED NICOR PACKAGE AT THE TIME OF INSTALLATION; AND WAS INSTALLED BY A LICENSED ELECTRICIAN OR UNDER THE SUPERVISION OF A LICENSED ELECTRICIAN.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

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