ADA Compliant Prime Chime Plus 2

INSTALLATION INSTRUCTIONS

Model: **PRCP2A**

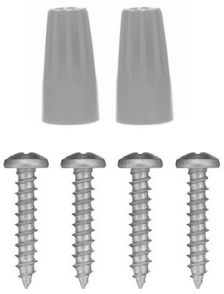
WARNING - RISK OF SHOCK

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

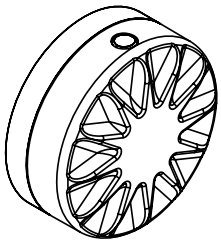
One (1) Prime Chime Plus 2

Two (2) Lighted Doorbell Buttons



One (1) Hardware Pack

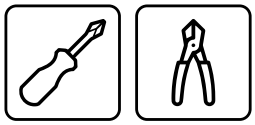
Accessory



Remote Strobe

Tools Needed

The Prime Chime Plus 2 requires very few tools for installation. A screwdriver and a pair of wire cutters 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.

Daisy Chain Compatibility Note

The NICOR PRCP2A cannot be daisy chained to older, non-selectable PRCP2 units. Only daisy chain with one other PRCP2A or Selectable Tone PRCP2.

Video Doorbell Compatibility Notes

For all video doorbells:

- To ensure proper operation of the PRCP2A, no more than one video doorbell should be attached (Front Door or Back Door)
- Make sure the video doorbell is fully charged prior to installation. Low battery levels may cause abnormal performance of the PRCP2A.
- Wiring must not exceed the following: 70' from doorbell to first unit. 200' total length if installing more than one PRCP2A
- A "power" or "diode" kit should not be installed when using the NICOR PRCP2A. The NICOR unit is designed to provide the proper voltage for compatible video doorbells.

For Ring, Alarm.com and other video doorbells:

- Set the "chime type" to mechanical chime, not digital chime.

For Ring video doorbells

- Adjust the "Ring tone length" in the App to 2 seconds to avoid multiple chime cycles (see Ring instructions for details).

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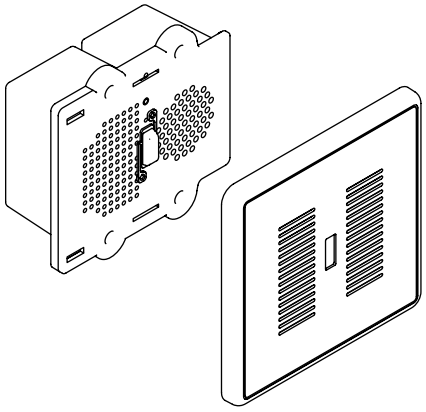
INSTALLATION INSTRUCTIONS

Model: **PRCP2A**

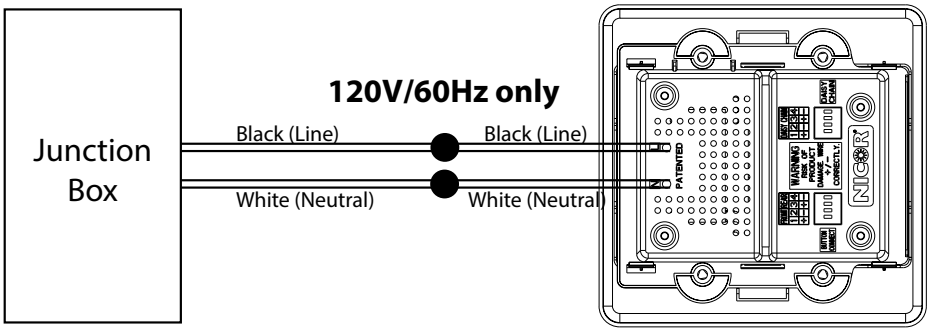
Installing a single Prime Chime Plus

⚠ *Make sure all power is turned off before beginning installation*

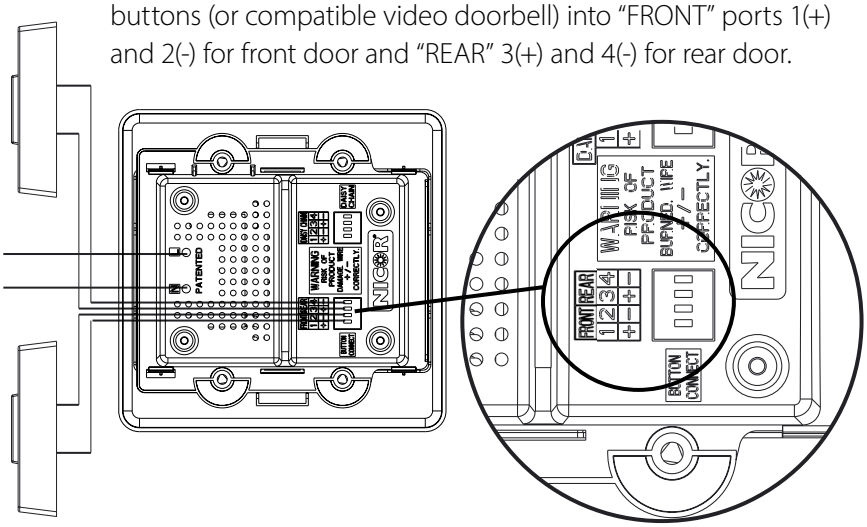
1 Carefully unpack fixture and faceplate.



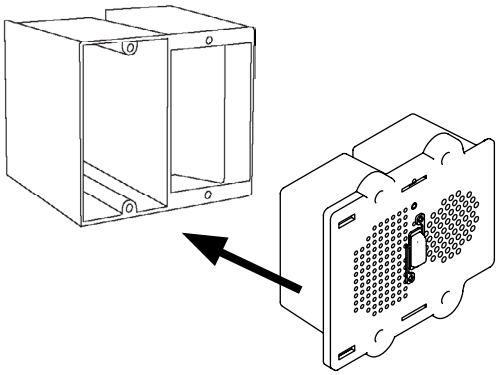
2 Connect line voltage wiring (120VAC, 18ga or greater) per the diagram.



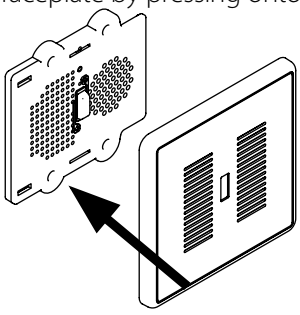
3 Connect low voltage bell wires (18ga or 22ga) from the included buttons (or compatible video doorbell) into "FRONT" ports 1(+) and 2(-) for front door and "REAR" 3(+) and 4(-) for rear door.



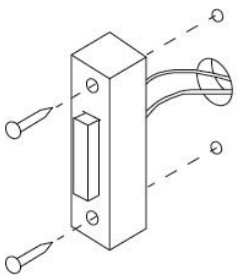
4 Install chime into junction box using four (4) included screws.



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 PRCP2 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.
Warning: Continued holding or repeated pressing of the doorbell button can cause product issues.

ADA Compliant Prime Chime Plus 2

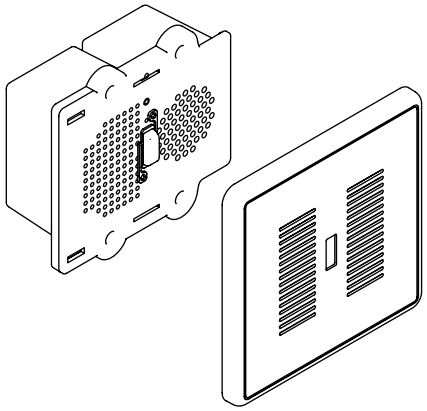
INSTALLATION INSTRUCTIONS

Model: **PRCP2A**

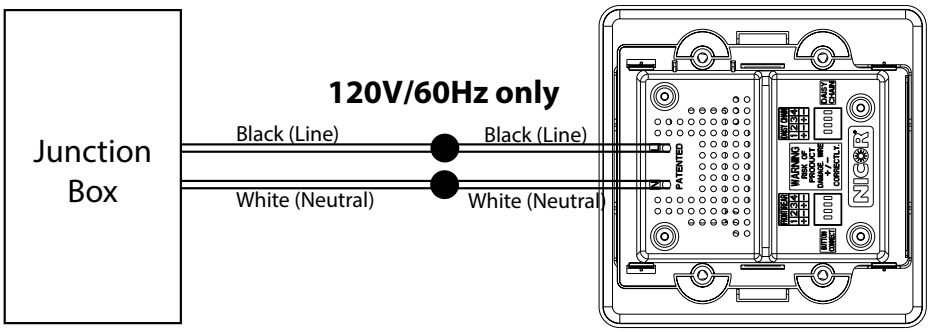
Installing multiple Prime Chime Plus (2 max, 70' spacing to first unit. 200' total length)

Make sure all power is turned off before beginning installation

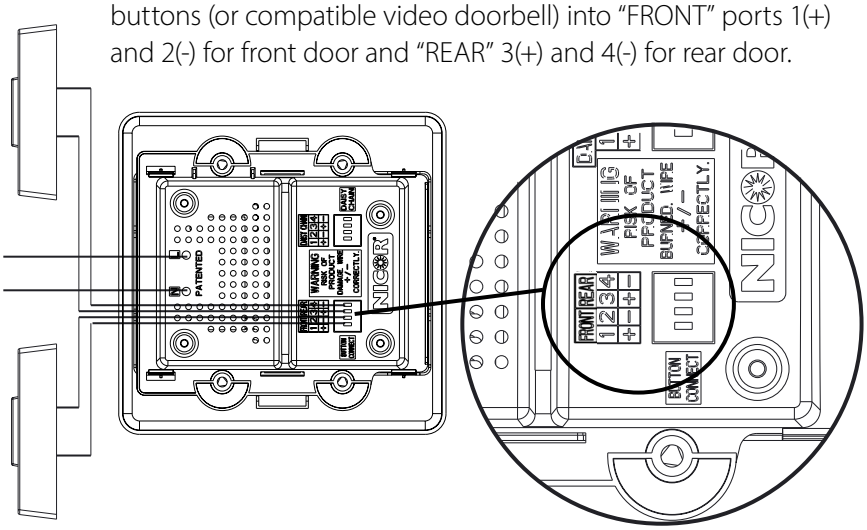
1 Carefully unpack fixture and faceplate.



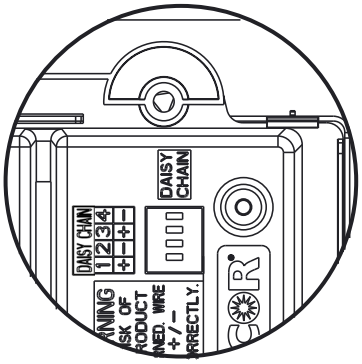
2 Connect line voltage wiring (120VAC, 18ga or greater) per the diagram.



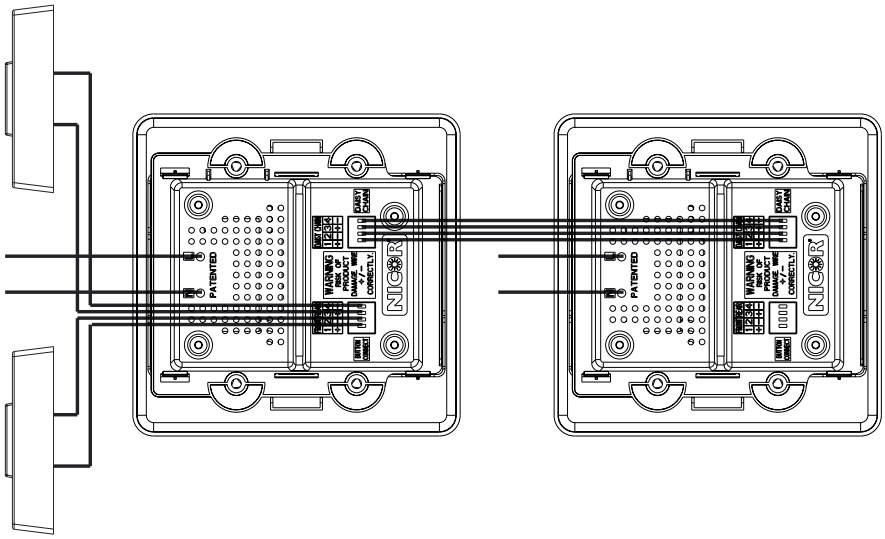
3 Connect low voltage bell wires (18ga-22ga) from the included buttons (or compatible video doorbell) into "FRONT" ports 1(+) and 2(-) for front door and "REAR" 3(+) and 4(-) for rear door.



4a For daisy chain: Run bell wire (18-22ga) from "DAISY CHAIN" ports of the first unit into the matching ports of the second unit. e.g 1(+) to 1(+), 2(-) to 2(-), etc. If only one button is installed only ports 1 and 2 of the DAISY CHAIN need to be used.



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



Installing multiple Prime Chime Plus (2 max, 70' spacing to first unit. 200' total length)

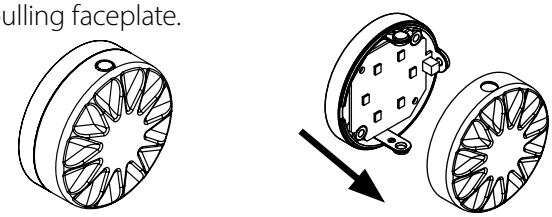
7 For Button Installation see steps 6-7 for single unit installation.
Note: Wiring of video doorbells is identical to standard doorbell wiring. Please follow doorbell manufacturer's installation instructions for complete information.

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.
Warning: Continued holding or repeated pressing of the doorbell button can cause product issues.

Installing remote Strobe

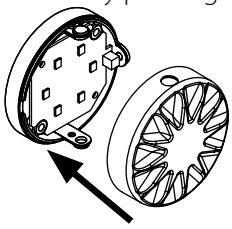
1 Unpack strobe and open cover by pressing on buttons and pulling faceplate.



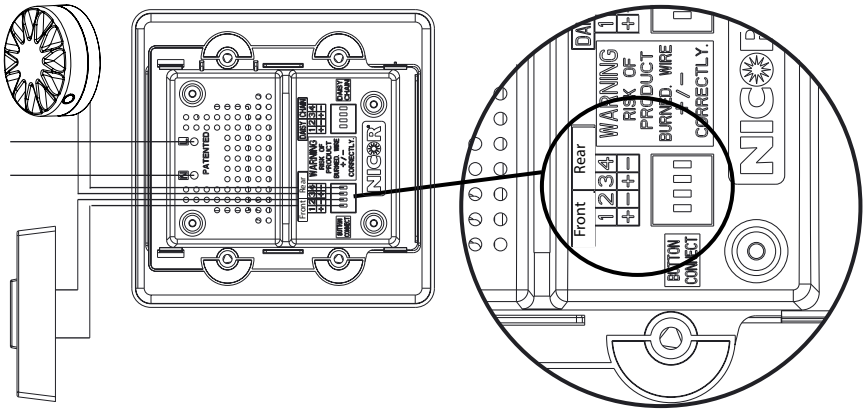
2 Route wiring (18-22ga bell wire)from strobe location to PRCP2A unit.

3 Connect bell wiring to strobe wiring. Route wiring into wall and mount strobe to wall. Strobe comes with double sided tape and mounting screws. Choose the preferred method, route wiring into wall, and secure strobe to wall.

4 Reinstall strobe cover by pressing into place.



5 Connect low voltage bell wires (18ga-22ga) from the strobe connectors into empty button ports. Either "FRONT" ports 1(+) and 2(-) or " "REAR" 3(+) and 4(-). Test function of strobe by pressing the doorbell button.



6 To disable the indicator light on the base unit, hold down the LED indicator button for 1-2 seconds until the button flashes. Repeat to reactivate the indicator.

To disable the indicator light on the remote strobe, hold down the small black button on the unit for 1-2 seconds until the strobe turns ON, then OFF. Repeat to reactivate the strobe.

Adjusting Tone and Volume