



NABCO Connect & Remote Connect Installation & Programming Manual

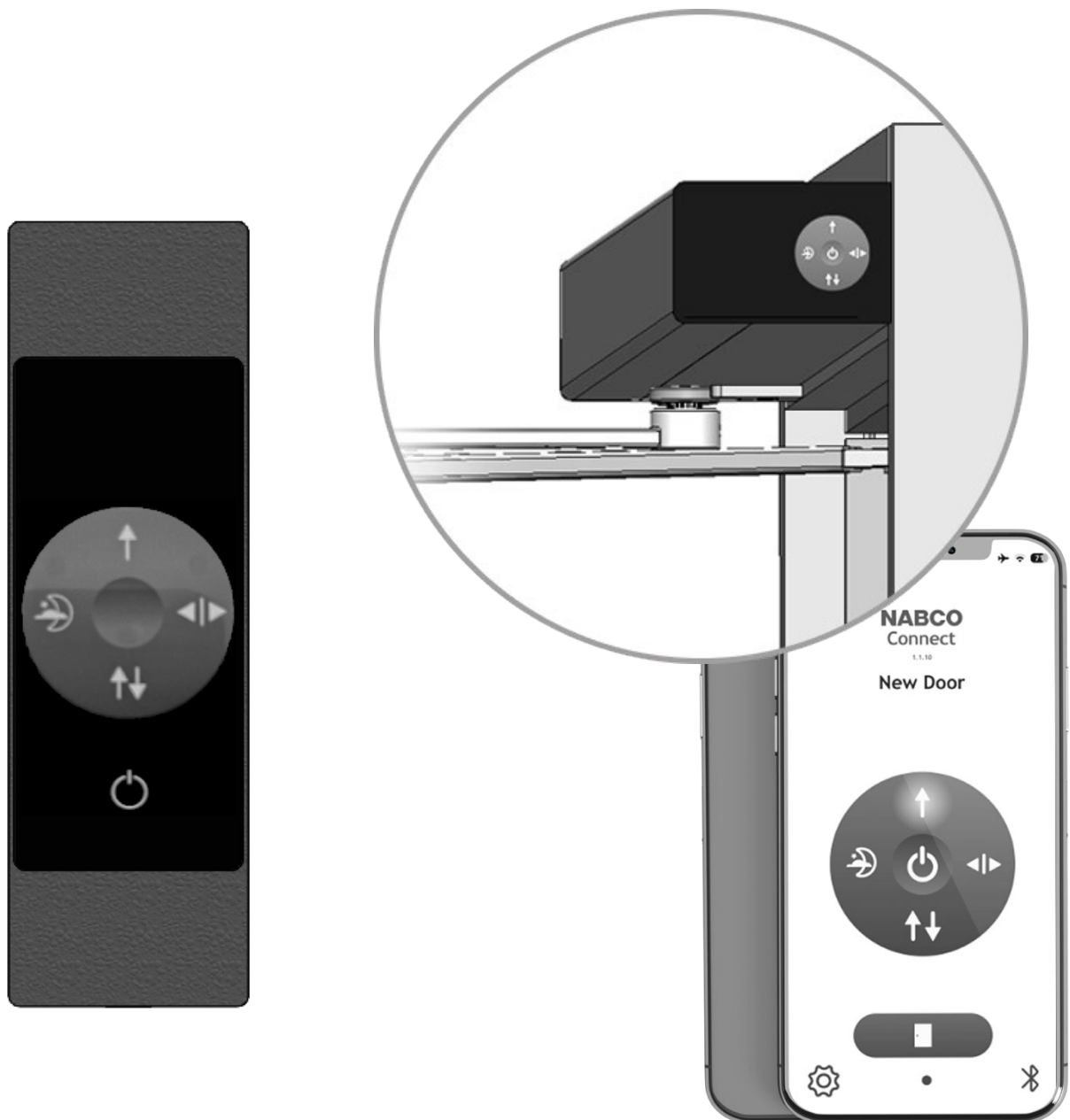
P/N C-00412 Rev 8-20-25

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NABCO hours of Operation for Technical Service (Option #3):

Monday to Friday | 7:00 a.m.- 5:30 p.m. (Central Time)



Associated Manuals Part Numbers:

Opus Control Wiring and Programming Manual (P/N C-00139)
(Power input: 100-130VAC, AC 50-60 Hz, minimum 5A service, per Controller, see
OPUS manual for more information)
Low Energy Swing Door Owner’s Manual (P/N C-00125) for Decal Installation



- Turn OFF all power to the Automatic Door if a Safety System is not working.
- Instruct the Owner to keep all power turned OFF until corrective action can be achieved by a NABCO trained technician. Failure to follow these practices may result in serious consequences.
- NEVER leave a Door operating without all Safety detection systems operational.

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CHAPTER 1 SAFETY FLAGS

SECTION 1.1 Warning Labels

Warning labels are universal and used to alert an individual of potential harm to oneself or to others. The following warning labels are listed in a hierarchy order that defines the most potential danger first, and the least potential danger last. Please refer to this page in the event that a warning label is displayed within this manual and further definition needs to be explained.



Indicates potentially dangerous situations. Danger is used when there is a hazardous situation where there is a *high* probability of severe injury or death. It should not be considered for property damage unless personal injury risk is present.



Indicates a hazardous situation which has *some* probability of severe injury. It should not be considered for property damage unless personal injury risk is present.



Indicates a hazardous situation which *may result in a minor injury*. Caution should not be used when there is a possibility of serious injury. Caution should not be considered for property damage accidents unless a personal injury risk is present.



A situation where material could be damaged or the function impaired. The NOTICE label should NOT be used when there is a hazardous situation or personal risk.



Indicates a statement of company policy as the message relates to the personal safety or protection of property.

NOTE: Indicates important information that provides further instruction.

SECTION 1.2 General Safety Recommendations



Do not install, operate or service this product unless you have read and understand the General Safety Recommendations and Warning Labels contained in this manual. Failure to do so may result in bodily injury or property damage.



Read, study and understand the installation and operating instructions contained in or referenced in this manual before operating. If you do not understand the instructions, ask a qualified technician. Failure to do so may result in bodily injury or property damage and will nullify all warranties.



Disconnect all power to the junction box prior to making any electrical connections. Failure to do so may result in serious personal or fatal injury. When uncertain whether power supply is disconnected, always verify using a voltmeter.



Do not place finger or uninsulated tools inside the electrical controller. Touching wires or other parts inside the enclosure may cause electrical shock, serious injury or death.



The Ground wire from the Opus Control 120 VAC Harness, and the Incoming 120 VAC Ground wire must be connected to the Ground screw located within the Swing door Header.



If the door appears broken or does not seem to work correctly, it should be immediately removed from service until repairs can be carried out or a qualified service technician is contacted for corrective action.



This manual, the owner's manual and all other associated manuals must be given to and retained by the purchasing facility or end user.

CHAPTER 2 PREPARE AND ORGANIZE

SECTION 2.1 To the Installer

The purpose of this manual is to familiarize the installer and purchaser with the proper installation and operation of this system. It is essential that this equipment be properly installed and operational before the door is used by the public. It is the installer's responsibility to inspect the operation of the entrance system to be sure it complies with any applicable standards. In the United States, ANSI Standard 156.19; ANSI Standard 156.10, and the Low Energy Operator section of ADA Standard covers the GT 710/8710 Swing Door Low Energy System. Also in the United States, all installed glass must meet ANSI Standard Z97.1. Other local standards or codes may apply. Use them in addition to the ANSI standard. Low Energy Swing Door Units are listed with the Underwriters Laboratory and are identified as such on the label.

The owner should determine whether the door is operating properly and should immediately call for service if there is any malfunction. All installation changes and adjustments must be made by qualified NABCO-trained technicians.

If, after troubleshooting a problem, a satisfactory solution cannot be achieved, please call NABCO Entrances Technical Service at 1-877-622-2694, Option 3, between 7 am – 5:30 pm Central Time for additional assistance.



- **Turn OFF all power to the Automatic Door if a Safety System is not working.**
- **Instruct the Owner to keep all power turned OFF until corrective action can be achieved by a NABCO trained technician. Failure to follow these practices may result in serious consequences.**
- **NEVER leave a Door operating without all Safety detection systems operational.**

SECTION 2.2 Objective

The (8) 710 Swing Door system is designed to be surface mounted onto the Door Frame. The door function is controlled by the Opus Control. This control offers many features to accommodate most installation options. This manual offers step-by-step instructions.



A pedestrian Door that does not have its glass sections installed at the Factory shall specify that the glazing material employed is to comply with the requirement in UL 325 par.30.5.1:

“The glazing material in both fixed and sliding panels of all sliding doors and in all unframed swinging doors shall comply with the requirements in the Performance Specifications and Methods of Test for Safety Glazing Material Used in Buildings, ANSI Z97 .1. Glazing material for other pedestrian doors shall also comply with ANSI Z97 .1, except that single strength or heavier glass may be used for those portions of doors involving a glazed area of less than 1ft² (0.9 m²) and having no dimension greater than 18 in (457 mm)”.

SECTION 2.3 Gaining Access into the “myNABCO” Portal

2.3.1 Email and Password

This is for **DISTRIBUTOR ACCESS ONLY**

To gain access into the “myNABCO” portal, the **Distributor** must first have an assigned Email and Password.

To request an Email and Password, the following must be done:

1. Open the NABCO Website: www.nabcoentrances.com
2. Click on the “myNABCO” button (**Green Button**)



3. Click on the “Register” button (see below)
4. A form appears.

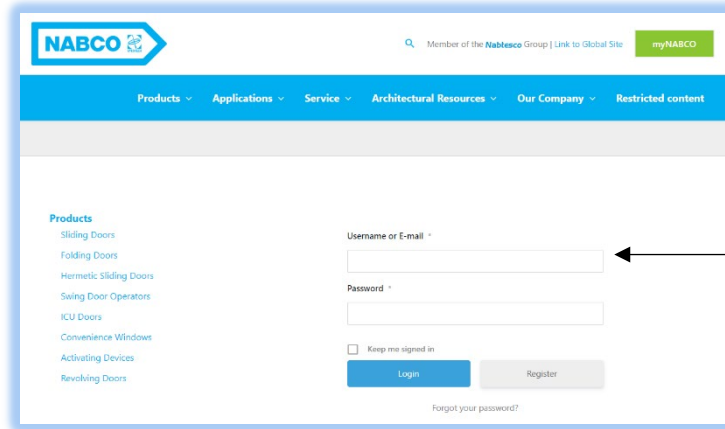
The image shows the NABCO registration form. It has a blue header with the NABCO logo and navigation links. On the left, there is a 'Products' menu with links to Sliding Doors, Folding Doors, Hermetic Sliding Doors, Swing Door Operators, ICU Doors, Convenience Windows, Actuating Devices, and Revolving Doors. On the right, there is a registration form with fields for 'Username or E-mail' and 'Password', a checkbox for 'Keep me signed in', and 'Login' and 'Register' buttons. A 'Forgot your password?' link is at the bottom. An arrow from step 3 of the instructions points to the 'Register' button.

5. Complete the form.
 - a. Enter a username, first name, last name, email address and chosen password/verify it, AND then click on the blue **Register** button.
6. A confirmation will be sent back to the **Distributor** verifying the registration.
7. Use the confirmed username and password to Login.

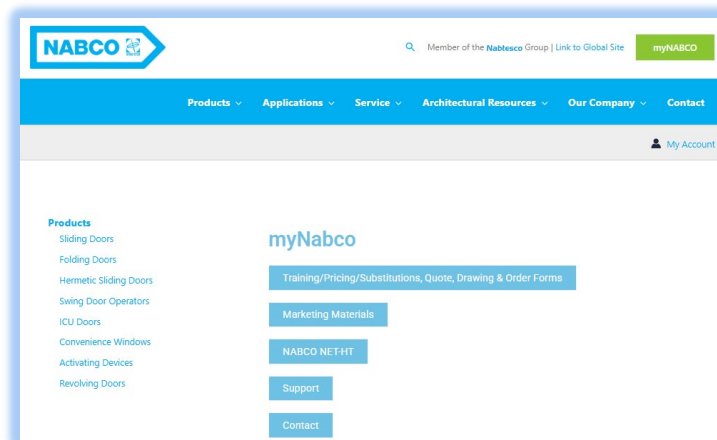
2.3.2 Accessing Installation, Wiring and Programming Manuals

For User convenience there are now (2) ways to obtain associated Installation, Wiring and Programming Manuals:

- ▶ All Associated Manuals are packed within Decal Packets that are placed inside the Header.
- ▶ For Electronic copies please Login: **www.nabcoentrances.com** → **myNABCO portal**→**LOGIN**.



- ▶ The screen below appears once you are logged in.
- ▶ Navigate to the information needed.



2.3.3 Obtaining Associated Manuals, Cut Sheets and Shop Drawings

- ▶ Secure Cut Sheets, Pick Lists and Shop Drawings from your Project Coordinator or General Contractor and review them.

SECTION 2.4 Access to Other Information and Associated Links

2.4.1 Locating Service Part pages

- ▶ Service Parts are located at the end of this manual; this is for your reference ONLY.
- ▶ *Service parts can ONLY be ordered by an **Authorized Distributor** or **Branch**.*
- ▶ *If questions*, please call NABCO Entrances Technical Service at 1-877-622-2694, Option 3, between 7 am – 5:30 pm Central Time for additional assistance.

2.4.2 Links to Service Parts pages in this manual

Click on the link below to be taken to the appropriate Service Parts Page OR see the back of the manual:

[Service Parts: NABCO Remote Connect](#)

CHAPTER 3

INITIAL ASSEMBLY (NABCO Connect)

SECTION 3.1

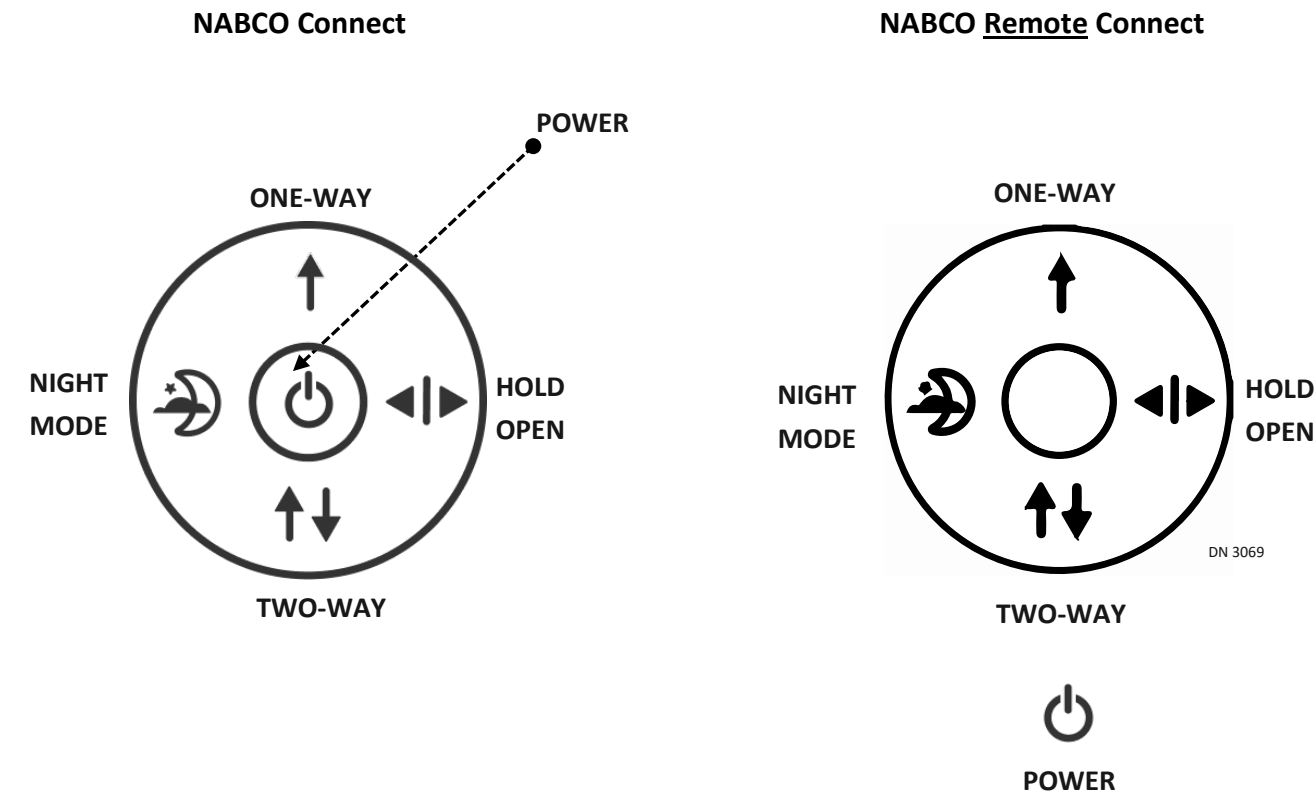
Overview

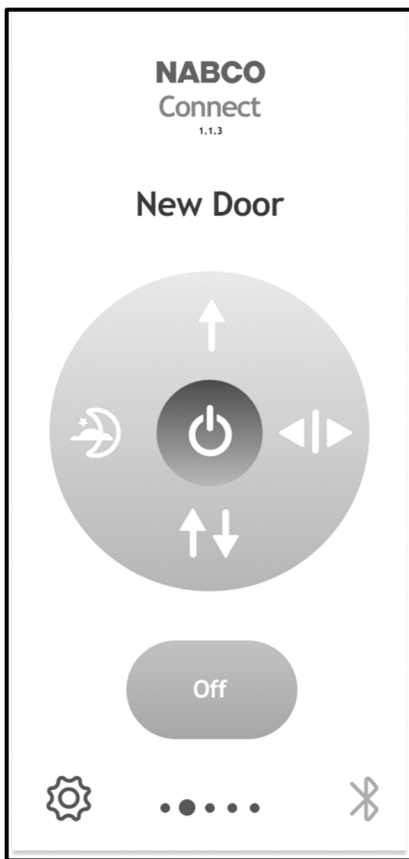
- ▶ The NABCO Connect product can only be used for the GT630 NABCO Swing.
- ▶ Nabco Connect (P/N: A-81533) is a smart switch allowing the user to change the mode from the side of the swing header.
- ▶ Download the associated Nabco Connect app for Apple or Android to perform the same function from your personal device.

SECTION 3.2

Buttons

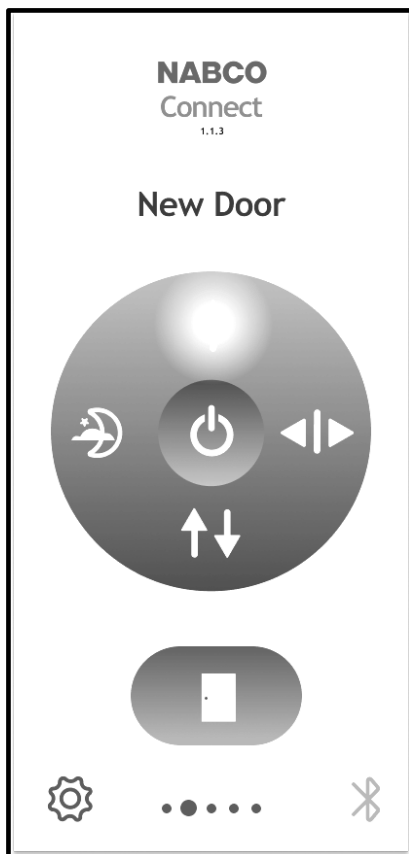
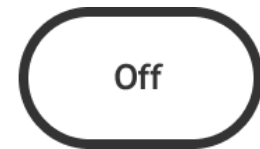
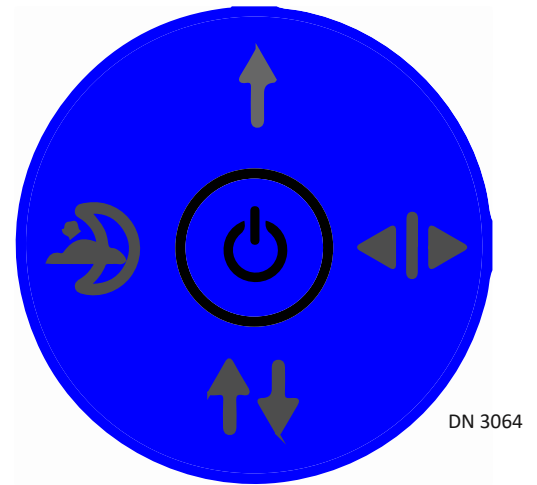
Button	Description
Power	When ON, the following modes can be changed.
One Way	The Signal from the Exterior activation device (if installed) will not Open the door. This will allow people to exit the building but not re-enter.
	Electric Lock (if installed) will lock door in fully closed position.
Two Way	Exterior and Interior activation devices (if installed) will open the door for two-way traffic.
Night Mode	Exterior and Interior activation devices (if installed) will not open the door.
	Door activation must be generated from a face plate of the NABCO Connect or the App on your device.
	Electric Lock (if installed) will lock door in fully closed position.
Hold Open	Door will be held Open until any other mode is selected.
Activation	(App Only) Temporarily opens the door.





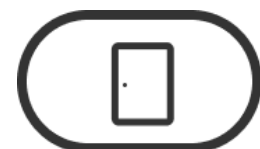
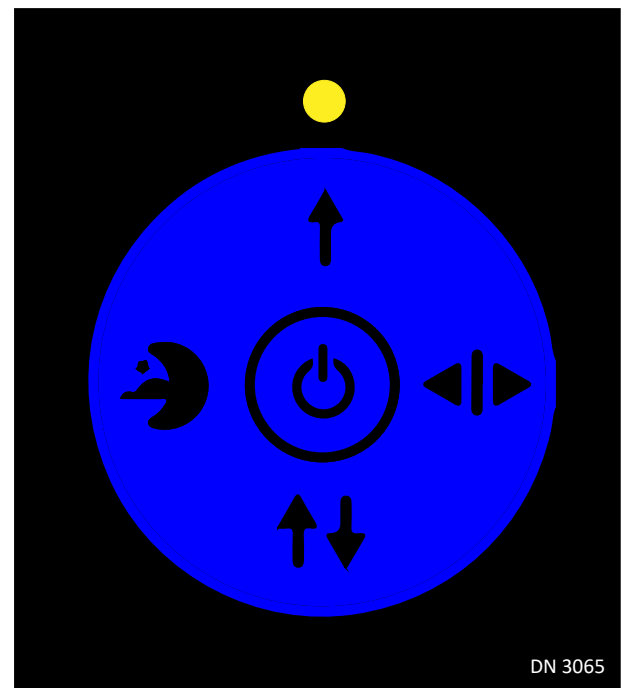
Application is OFF
Press center power button

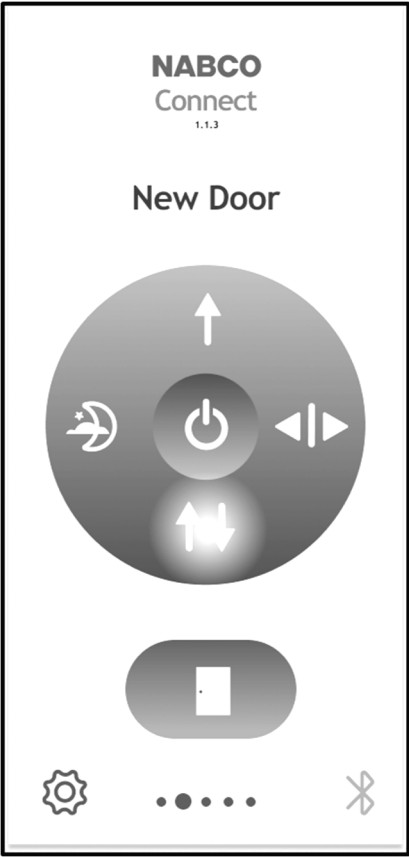
Other buttons are ghosted



ONE WAY Activated
Wheel is blue

ONE WAY arrow has a yellow dot lit above it

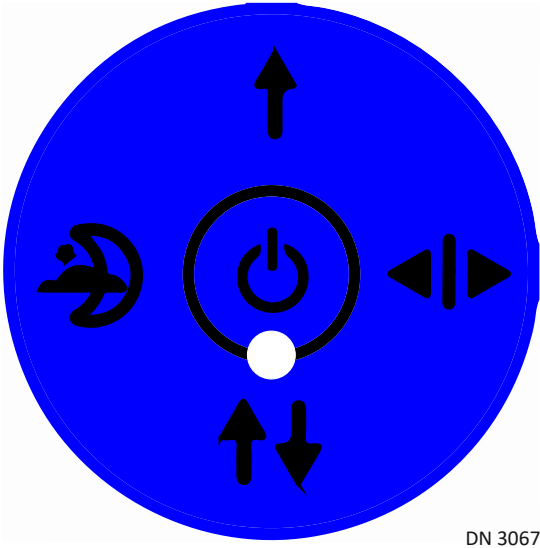




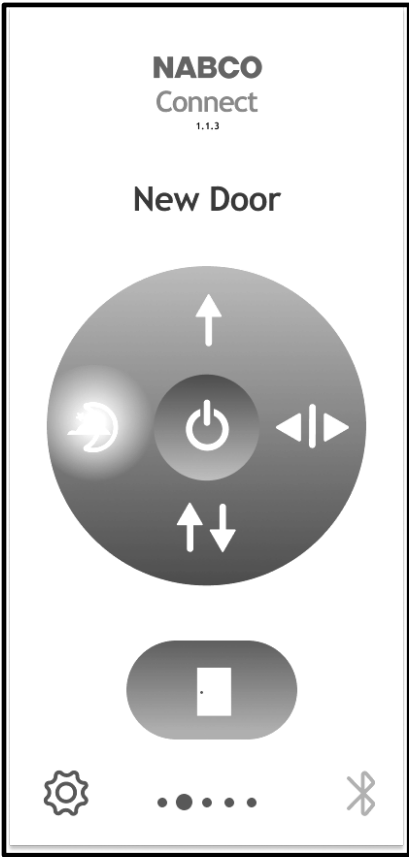
TWO WAY activated

Wheel is blue

TWO WAY arrow has a white dot lit above it



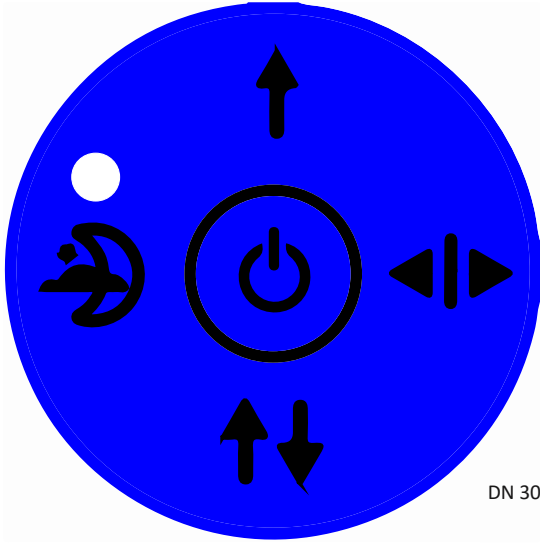
DN 3067



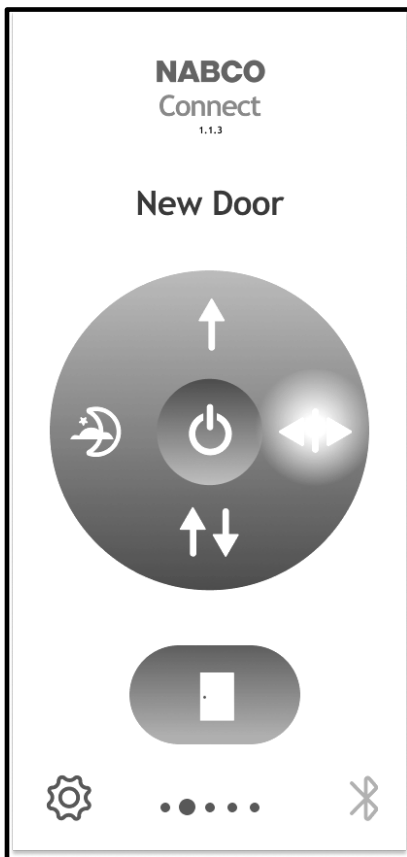
NIGHT MODE activated

Wheel is blue

Moon icon has a white dot lit above it



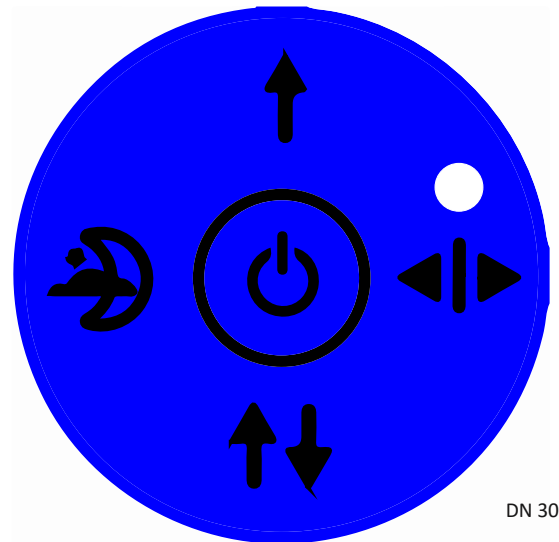
DN 3068



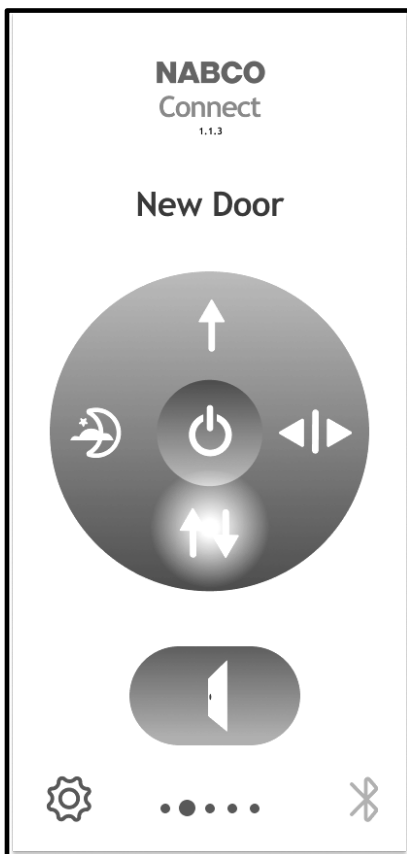
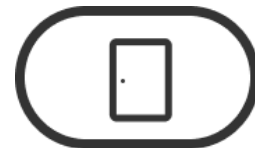
HOLD OPEN activated

Wheel is blue

Hold Open icon has a white dot lit above it



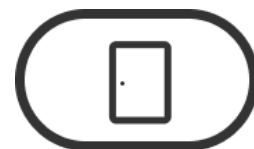
DN 3066



DOOR ACTIVATED

Wheel is blue

Door icon shows door is open



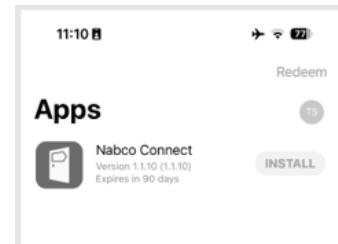
CHAPTER 4 SECONDARY ASSEMBLY (APP Installation and Usage)

SECTION 4.1 APP Installation

4.1.1 Apple App

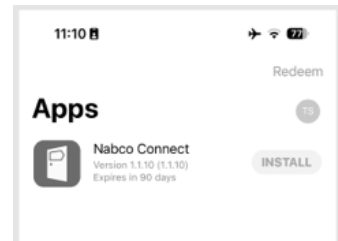
NABCO Connect

1. Open the "App Store" and search for Nabco Connect.
2. Click "GET" to start downloading and installing the App.



4.1.2 Android App

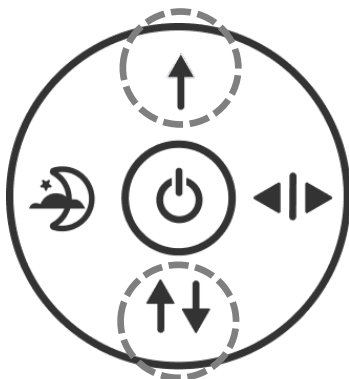
1. Open the "Google Play Store" and search for Nabco Connect.
2. Click "INSTALL" to start downloading and installing the App.



4.1.3 Pairing New Device

1. The Nabco Connect app will ask you to turn your Bluetooth ON.
2. Tap "Continue" to go to the pairing screen.

PAIRING STEP 1



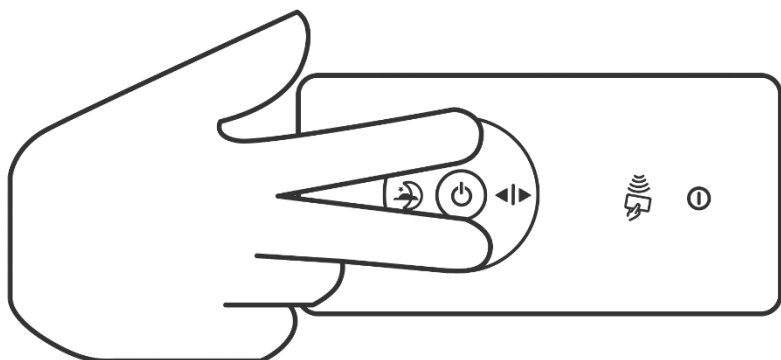
Pairing on Unit

- Smart Device needs Power ON (Access Control = OFF see page 13)
- Push One Way + Two Way for 5sec.
- LED => blink in a circle

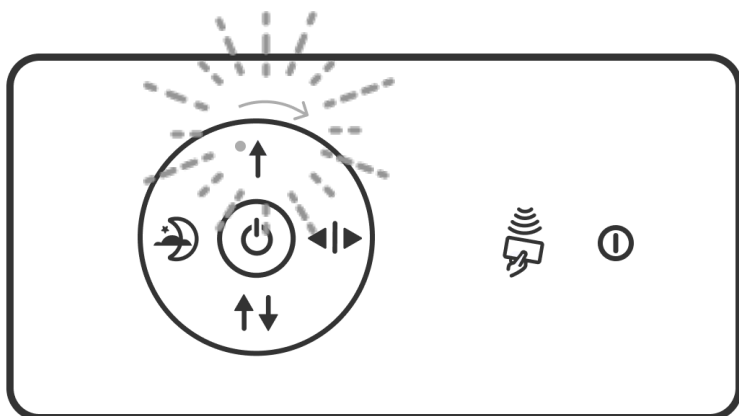
Pairing on App

- Open app and follow instruction to pair device
- Click "Continue" on pairing screen
- Place App device close to the Nabco Connect Unit
- LED => blink in a circle

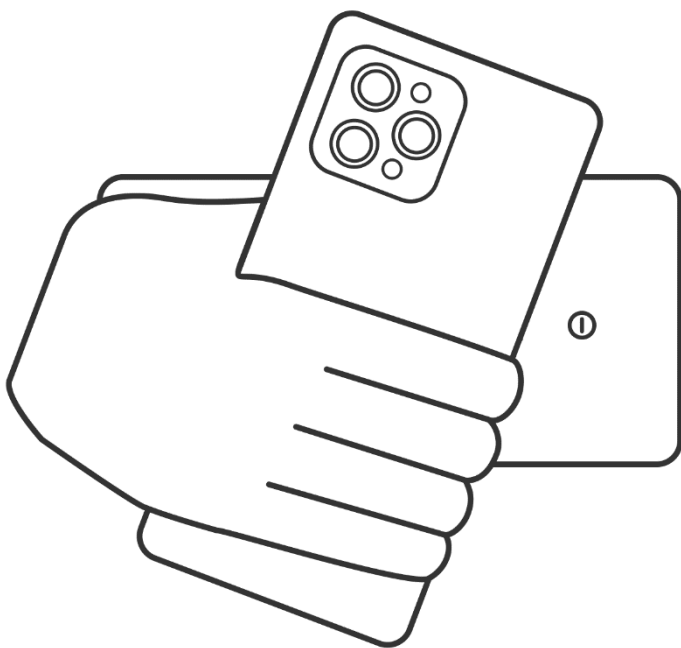
NOTE: You can be paired with multiple doors, but only one door can be controlled at a time.

**PAIRING STEP 1**

On unit, hold ONE WAY and TWO-WAY buttons simultaneously for 5 seconds.

**PAIRING STEP 2**

White LEDs will light up next to icons.
LEDs will blink and spiral clockwise while device connects with app.

**PAIRING STEP 3**

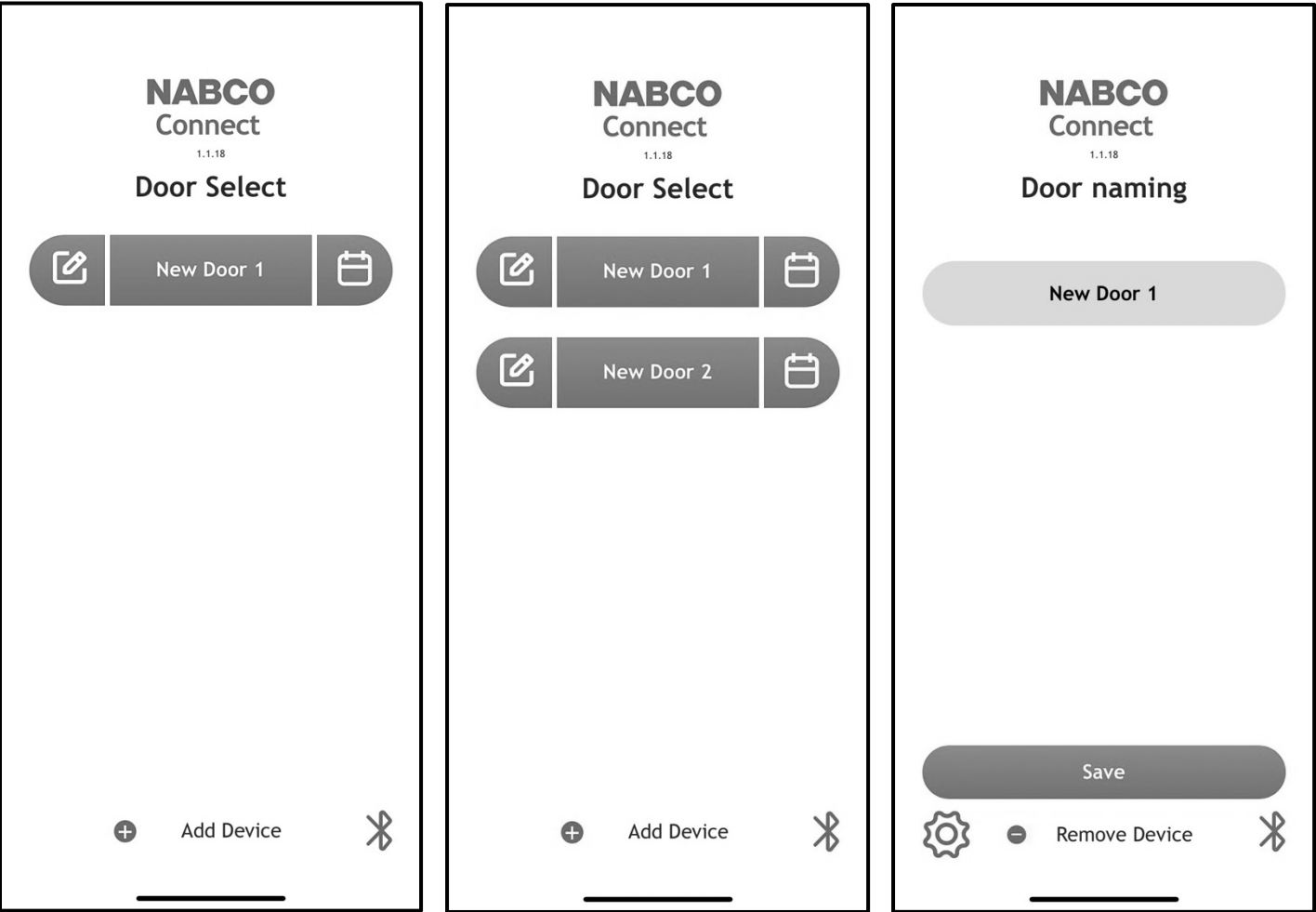
Hover personal device/phone over NFC icon
LEDs will stop blinking when unit and app are paired.

NOTE: NFC on device may be on top, bottom, or middle of device. Try moving personal device/phone across face of NABCO Connect to pair.

4.1.4

Door Naming

Once pairing has been completed, you can name the door. This is the individual name from your personal device/phone to the door.



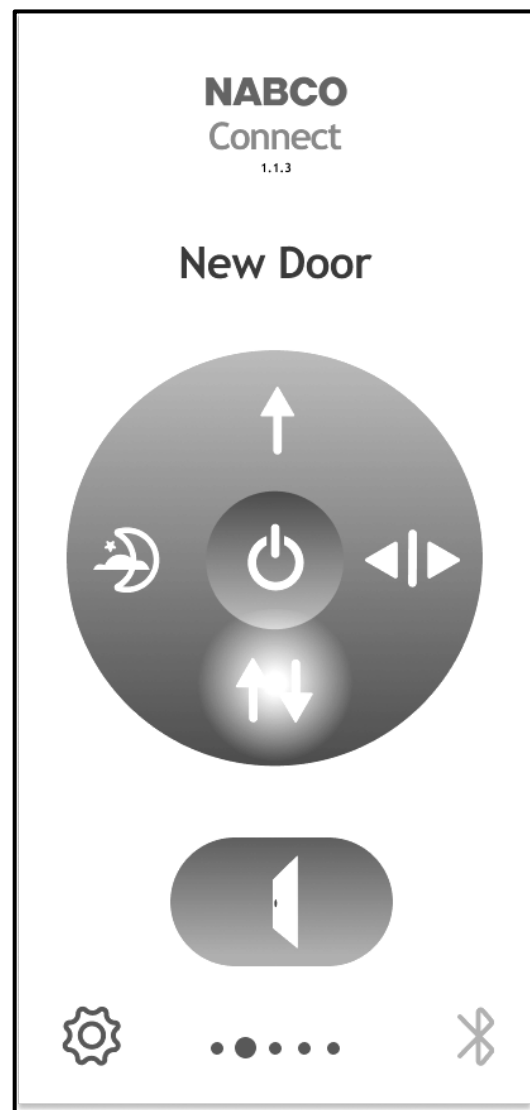
SECTION 4.2 APP Usage

4.2.1 Door Control

On the “Door Select” screen, tap the name of the door you would like to control which will bring up the “Door Connect” screen.

Using the door icon at the bottom of the screen will activate the door to open for a short period of time and then close the door. You can also change the mode depending on how your door is set up.

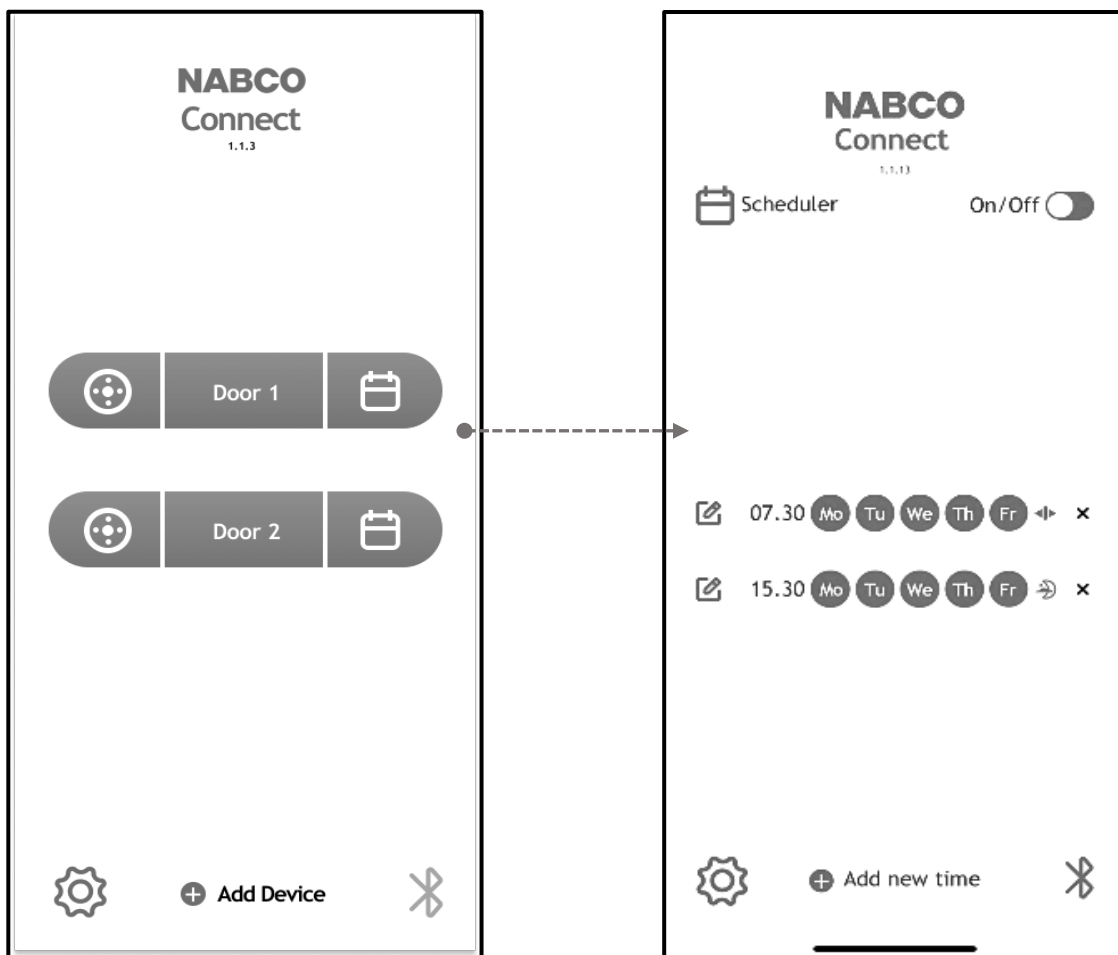
- ☞ You can change the mode to **Hold Open** with or without sensors.
- ☞ **Two-Way, One-Way,** and **Night Mode** are options only if sensors have been installed on the door. Otherwise, these functions will not do anything.
- ☞ If no button has been pressed on the unit for 5 minutes, the LEDs will reduce intensity by 80%.



4.2.2 Finding the Scheduler

On the “Door Select” screen, click on the icon that looks like a calendar it will open the Scheduler.

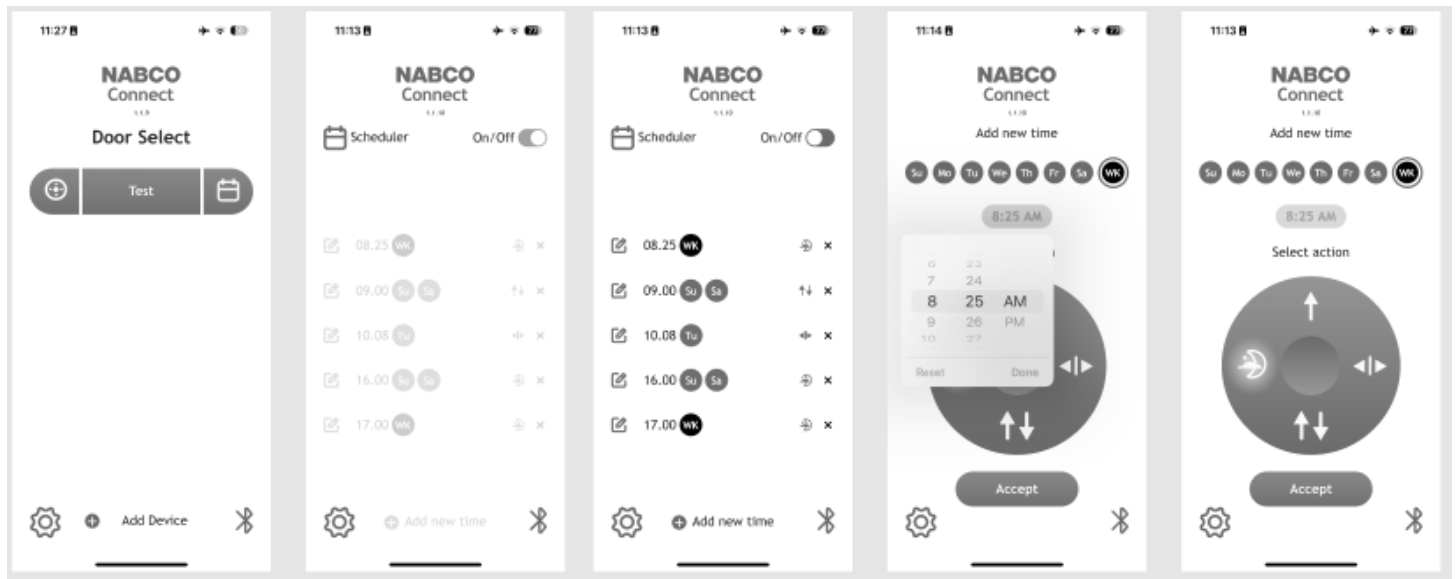
1. Tap on the “On/Off” slider. It will turn on the Scheduler.
2. Tap “Add New Time” at the bottom of the screen. Time zone is pulled from your phone.
3. Select which days you would like this specific event to occur.
NOTE: Selecting “WK” will select all 7 days.
4. On the grey oval below the days, tap and select a time.
5. Once you have the days and time in place select the mode on the blue circle which will light up.
6. Tap on “Accept” to complete this event.



4.2.3 Setting up a Schedule

You can add many events to the Scheduler.

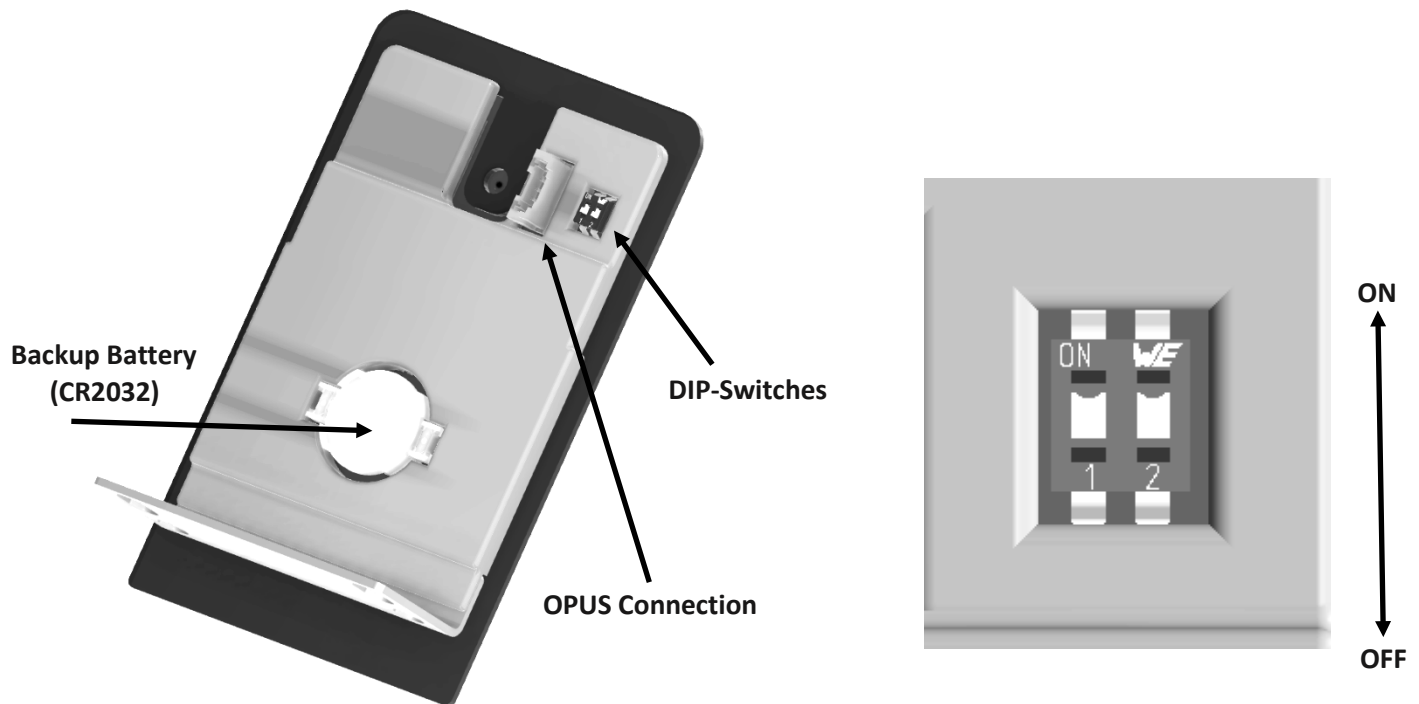
1. In the example above, on the right, the event for the door is set to “Hold Open” at 7:30 AM, making the door open and continue to stay open.
2. At 3:30 PM (15:30) the door will go into “Night Mode” and close the door, keeping it closed.
3. This event will recur Monday through Friday until it is changed, or the Scheduler is turned off.



4.2.4 Steps to setting the Door Scheduler

1. On the “Door Select” screen, select the calendar icon.
2. The Scheduler bar needs to be slid to “On” to have the buttons appear active (greyed out vs. black).
3. Once the buttons are active, edit the time for the door. In the example above 8:25 AM has been selected.
NOTE: Modes include: Hold open, One way, Two way, or Night mode.
4. Choose the day(s) or select the “WK” (week) button. In the example above, “WK” or week has been selected.
5. Click the “Accept” button to set the Schedule.

SECTION 4.3 NABCO Connect Hardware (P/N: A-81533)



4.3.1 DIP Switch Settings

1. The NABCO Connect has two DIP switches on the back of the unit.
2. Both switches come set to the "Off" position from the factory.
3. To change one of the switches, remove power to the device by gently squeezing the connector located on the back of the unit and pull.
4. Switch one or both switches to the desired setting, then insert connector back into the slot.

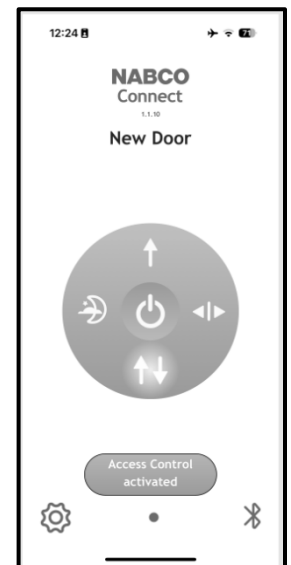
NOTE: The connector is keyed and will only go in the correct way so do not force it.

A. Access Control (Switch 1)

- a. "Off" position is Normal Operation and does nothing.
- b. "On" position will disable mode switches on the face of the unit and disable the app from changing the modes and Scheduler feature is disabled.

B. Pairing Control (Switch 2)

- a. "Off" position is Normal Operation and does nothing.
- b. "On" position will prevent pairing with new devices.



4.3.2 Backup Battery

1. The NABCO Connect has a CR2032 Backup battery on the back of the unit.
2. The battery is used to help store settings within the device, including the scheduler.
3. If the battery needs to be replaced pull the battery straight out from the unit.
4. Place a new CR2032 battery back by sliding it under the battery holder feet and push in towards the unit.

CHAPTER 5 **END PROCESSES (Features and NABCO Remote Installation)**

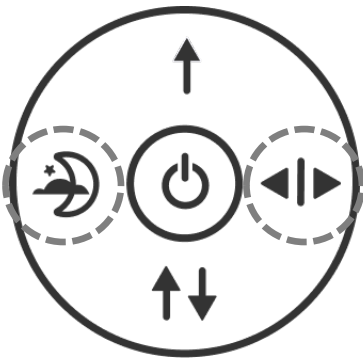
SECTION 5.1 Features

5.1.1 Button Features

The NABCO Connect has several button combination features built into the device which will allow you to limit access and/or factory reset.

NOTE: If no button has been pressed on the unit for 5 minutes, the LED's will reduce intensity by 80%.

Lock Keypad



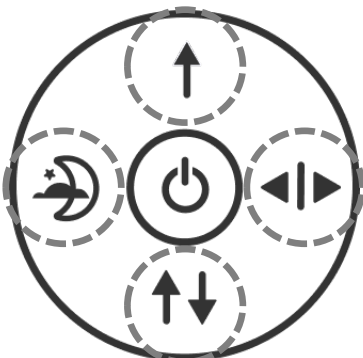
Lock Keypad

- Smart Device needs Power ON (Access Control = OFF see page 13)
- Push Hold Open + Night Mode for 5sec.
- Hand LED => slow blink (as long as in Lock-Mode)
- Keypad locked

Un-Lock Keypad

- Smart Device needs Power ON
- Push Hold Open + Night Mode for 5sec.
- Last Selection LED => ON
- Key-Pad un-locked

Factory Reset



Factory Reset (Endcap ONLY)

- Smart Device must be ON
- Push all 4 buttons (one/two way, hold open, night mode) for 10sec.
- All LEDs => blink 3x
 - ☞ Factory Values restored
 - ☞ Scheduler is empty
 - ☞ All pairing info deleted
 - ☞ All devices removed

SECTION 5.2 NABCO Remote Connect Installation

5.2.1

Overview

- ▶ The NABCO Remote Connect product can be used with the:

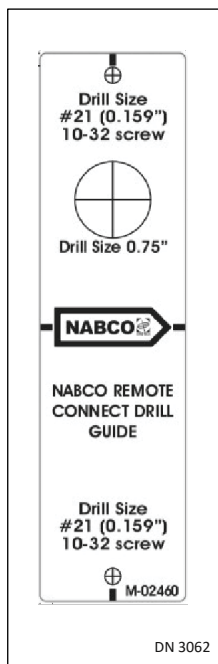
<u>SWING Door Operators</u>	<u>SLIDING Doors</u>
NABCO Swing	NABCO ICU Automatic
NABCO GT500	NABCO GT1175
NABCO GT710	NABCO Storm E

- ▶ The NABCO Remote Connect can be installed anywhere a harness can be placed.
- ▶ Download the associated Nabco Remote Connect app for Apple or Android to control the door and its scheduler from your personal device.

5.2.2

New Installation (Installing the NABCO Remote Connect)

The NABCO Remote Connect fits on the same jamb mounting footprint of the current NABCO rocker / key switches.



1. Place the provided M-02460 Drill Guide over the place where you want to install the NABCO Remote Connect.
2. Using the top and bottom circles drill 2 x #21 (0.159") holes with the drill bit centered on the "x" of each circle.
3. Using the larger circle near the top, drill a 0.75" harness hole with the drill bit centered on the "x" of the circle.
4. The drill guide can be removed or left in place as it will not show once the installation is complete.
5. Open the internal Connect packaging by sliding out the foam insert from one side.
6. The NABCO Remote Connect front and back come together but are not locked in place.
7. Pull the back down and pull away from the front.
8. Using the provided 2 x 10-32 screws, install the back using the 0.159" holes that were drilled previously.
9. The NABCO Remote Connect kit has a swing door harness and a slide / fold door harness. Run the wires from the controller to the harness and through the 0.75" hole.
10. Connect the harness to the back of the Remote Connect.
11. Place the front cover on the back by aligning the four locking tabs and pull down to lock in place.
12. If the front needs to be removed, place a small flat screwdriver into the slot on the bottom of the NABCO Remote Connect which will release the locking tabs and pull up to remove it.

5.2.3 Swing Door Installation

If the NABCO Remote Connect is used for a Swing Door, once it is installed, it only needs to be paired.

No other installation is needed.

NOTE: To pair the NABCO Remote Connect to your smart device, see directions in [Chapter 4](#).

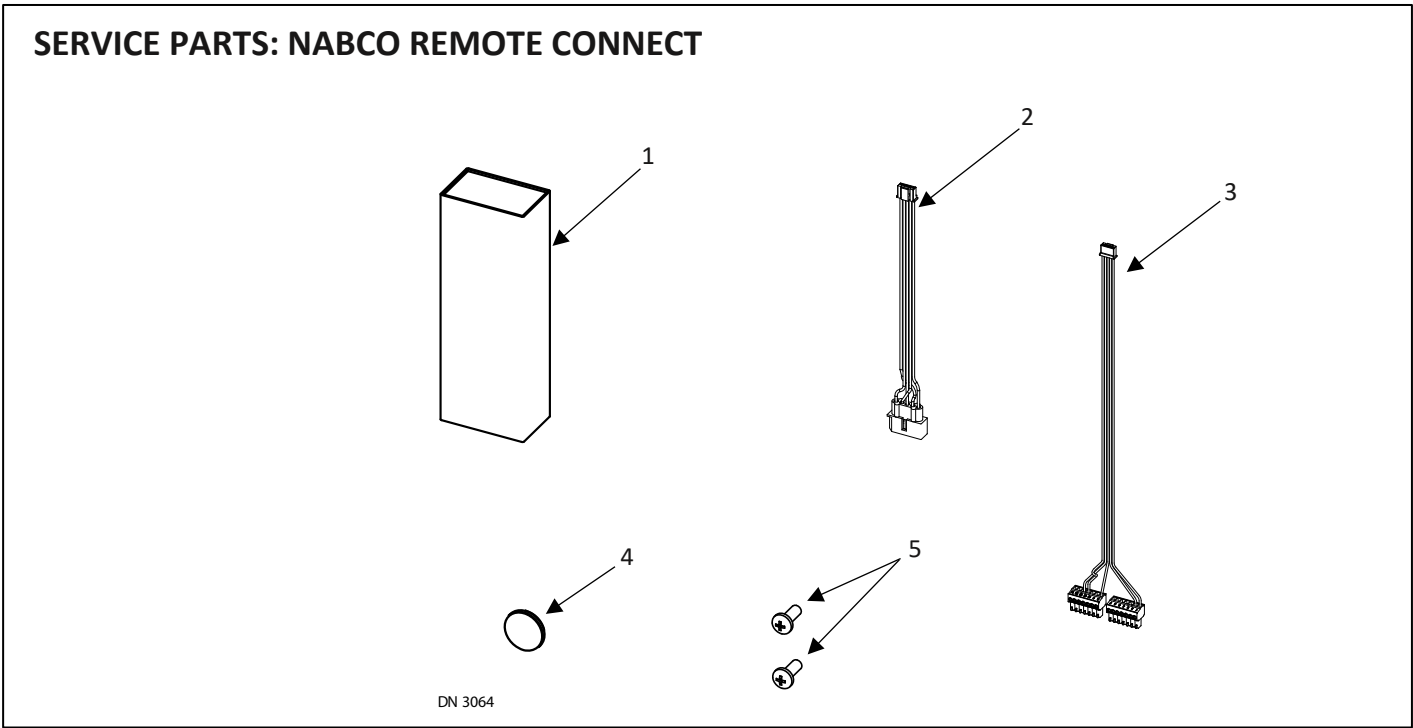
5.2.4 Slide Door Installation

When using the NABCO Remote Connect for a Slide Door, one wire will need to be moved at the OPUS green terminal connectors.

1. Move the green wire for reduced opening, located at pin 10, to pin 1.
2. This allows the NABCO Remote Connect to receive power.

NOTES:

- ▶ Moving this pin will remove the reduced opening setting.
- ▶ Reduced opening is a setting the Remote Connect does not have.



Remote Connect Kit				
Item	Part	Finish/Sizes/Notes	QTY	Description
1	A-01562			SWITCH, ASM, REMOTE CONNECT
2	M-02449			HARNESS, CONNECT, JST, 5 PIN
3	M-02320-10			HARNESS, CONNECT, JST, 5 PIN, LONG
4	V-01004		1	BATTERY, COIN-CELL, 3V DC, CR 2032
5	T-00027		2	PHMS, 10-32x0.500L., PHIL. ZINC

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