GENIE®

INTELLIGENT
WALL
CONSOLE

SAVE THIS MANUAL FOR FUTURE REFERENCE.
INSTALLER: LEAVE THIS MANUAL WITH HOMEOWNER.

Features

- *Capable of operating 3 garage door openers and 3 door opener work lights.*

- *Time & Date are continuously displayed on the LCD screen. Time can be displayed in 12 or 24 hour s. Date can be displayed with DD/MM/YYYY or MM/DD/YYYY.*

- *Status messages are stored in a "history file" that maintains the 10 most recent operations of the opener.*

- *Safe-T-Beam® system is continuously monitored— if their beam is obstructed, the Intelligent Wall Console (IWC) will display the message—"CHECK BEAMS."*

- *Includes the SureLock™ security control— When activated, this prevents any remote or keypad operation of the opener. A great safety feature to have for peace of mind at night or while on vacation.*

- *Can be used to enable or disable the motion sensor on the opener's powerhead (if so equipped). The motion sensor will detect movement inside the garage and turn on the opener's work light.*

- *The name & phone number of your installer or local service company can be entered into the IWC. If a critical fault occurs during operation—a "call service" message will appear along with the name & number you have entered.*

- *Text can be displayed in English, Spanish or French.*

- *LCD display back light "ON" time can be set to stay on, stay off or come on for a specific time period during use.*

- *The opener's work light "ON" time can be set to stay on for a specific period of time following the use of the work light button.*

- *Opener speed & force settings can be retrieved to confirm values during troubleshootiing or when determining if you want to make a change.*

- *A "Service Recommended" message will appear after a preset number of cycles. The number of recommended cycles can be adjusted by the installer.*

Each opener that you wish to operate must be equipped with a *Network Adapter* in order to receive signals from the Intelligent Wall Console.

In order to use the Intelligent Wall Console and *Network Adapter* equipment—your opener's powerhead must wear this type of label—

ATTENTION: Your garage door opener must have a Serial Number sticker that looks like this, in which the *first two numbers are* 10 or higher.

and must have a *Network Adapter* connection port (shown below). If you opener does not meet these criteria, you **cannot** use the Intelligent Wall Console.

LEFT SIDE

Door

NETWORK ADAPTER PORT
(must remove rubber cover)
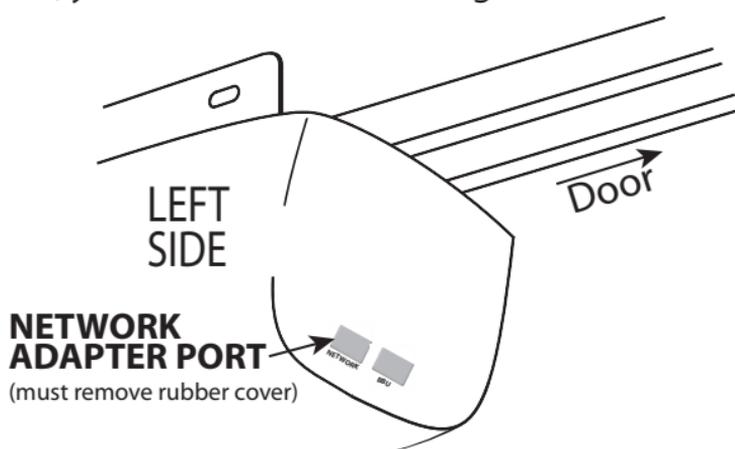
If you do not have a *Network Adapter* or need additional Adapters—contact your local Genie® Dealer.

NOTE: If, at any time during programming, you receive the message "NO NETWORK" on the display, check the following:
- **Are power wires properly connected to terminals 5 & 6 on powerhead?**
- Is the Adapter fully inserted and Green Light ON?
- Have you linked the IWC with the Adapter? (see pg. 8)

⚠ **WARNING**

**Moving Door can cause serious injury or death.**
- Wall Console must be mounted in sight of door, at least 5 feet above floor and clear of moving door parts.
- **Keep people clear** of opening while door is moving

**If Safety Reverse does not work properly:**
- **Do NOT** allow children to play with Remote or door opener. If **safety reverse** does not work properly:
- **Close door then disconnect opener** using the manual release handle.
- **Do NOT** use remote or door opener .
- Refer to door & door opener owner manuals before trying any repairs.

INSTALLATION (if needed)

THE NETWORK ADAPTER

ANTENNA
WIRE

CONNECTION
PINS
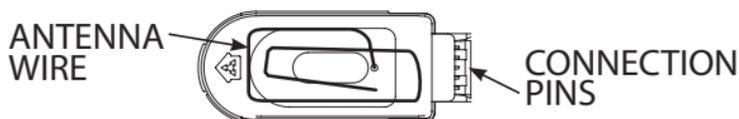
1 Remove the Network Adapter from its packaging and insert it into the "NETWORK" port on the powerhead of your opener with the antenna wire facing down.

GREEN LIGHT
SHOULD TURN ON

NETWORK *BBU*
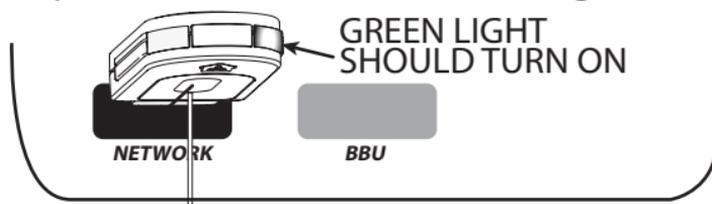
⚠ WARNING

Do NOT place fingers, pliers, screw driver or any other device into the powerhead.

2 Straighten the antenna wire if needed so that it is as long as possible stretching down toward the floor.
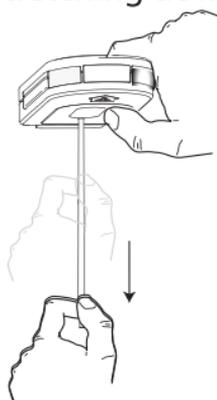
THE INTELLIGENT WALL CONSOLE

The Intelligent Wall Console receives its power through an opener powerhead *(powered from only one opener for a group of up to three)*.
• **Are power wires properly connected to terminals 5 & 6 on powerhead?**

1 Using standard 2 conductor "bell wire," Attach one end to the desired powerhead at terminals 5 & 6, as shown.

TERMINALS LOCATED INSIDE LIGHT LENS

Safe-T-Beam®   Standard
Wall Console   **INTELLIGENT
WALL CONSOLE**

① ② ③ ④ **⑤ ⑥**
STB   BWC   IWC
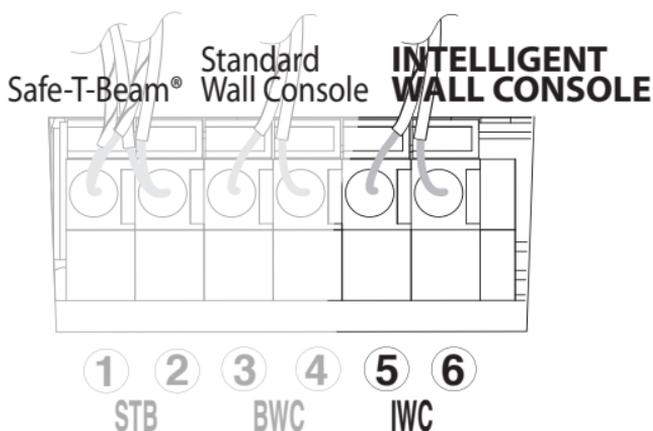
NOTE: The **IWC** can be used *in place of* the basic wall console.

2   Route the wire from the <u>chosen</u> <u>opener</u> <u>powerhead</u> *(only one is required to be physically wired to the Console, for a group of up to 3 openers*)* to the desired mounting location for the *Console,* being sure to keep it clear of any moving parts or equipment.

Be sure to fasten it securely in place. If using insulated staples, **be careful not to pinch or sever the wire**. Make the staples only snug enough to hold the wire .

3   Mount the Console using the screws provided:
     A   Unlatch and remove mounting backet.

MOUNTING
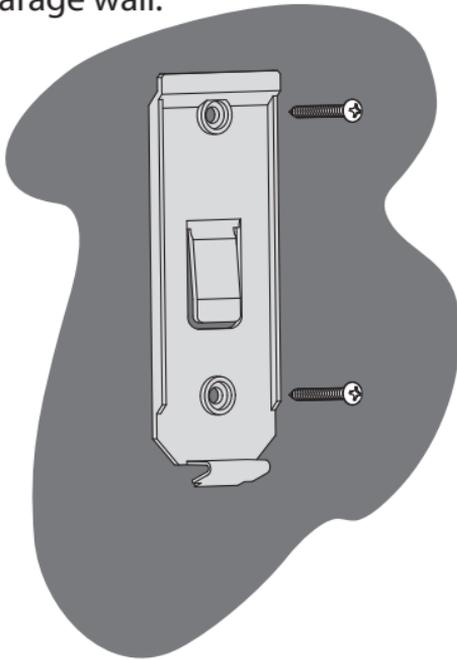BRACKET

LATCH
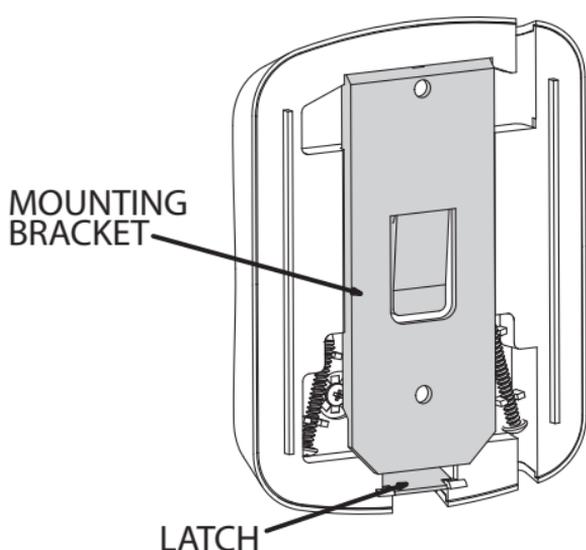
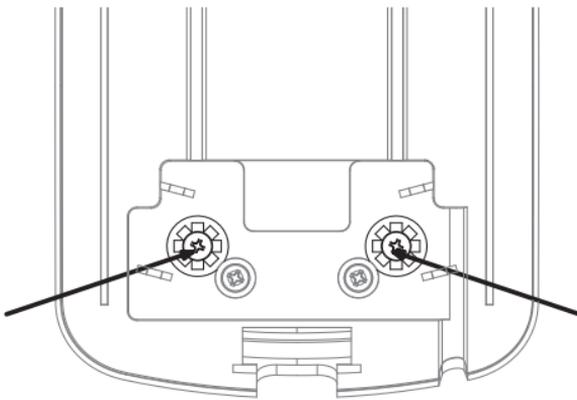   **B** Remove the screws held in the back of
      the *Console*.
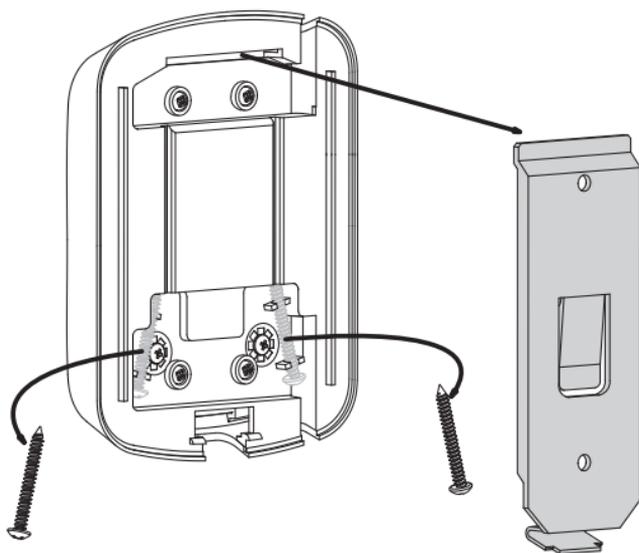
* In order to operate 2 or 3 garage door openers, you only need one IWC that is wired to the opener of your choice for power. *(However, each opener MUST have its own Network Adapter.)*
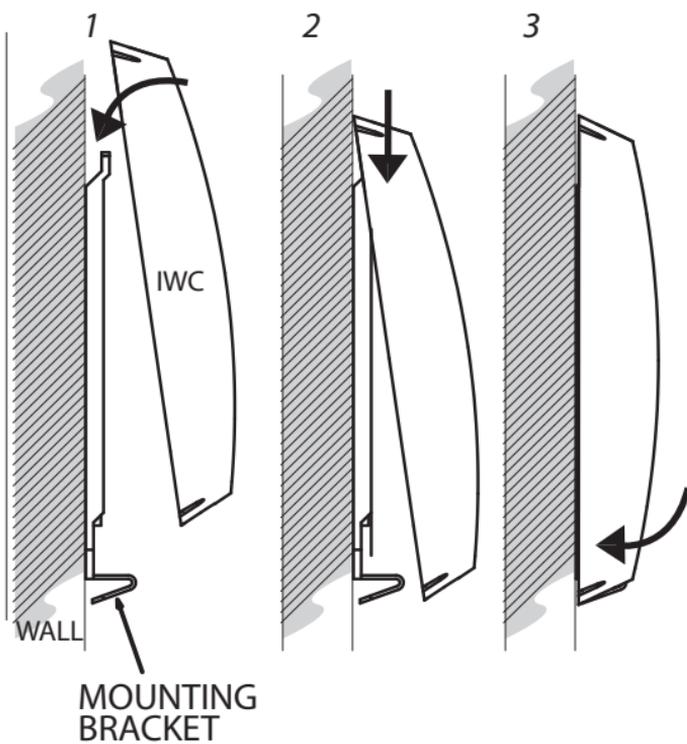
5

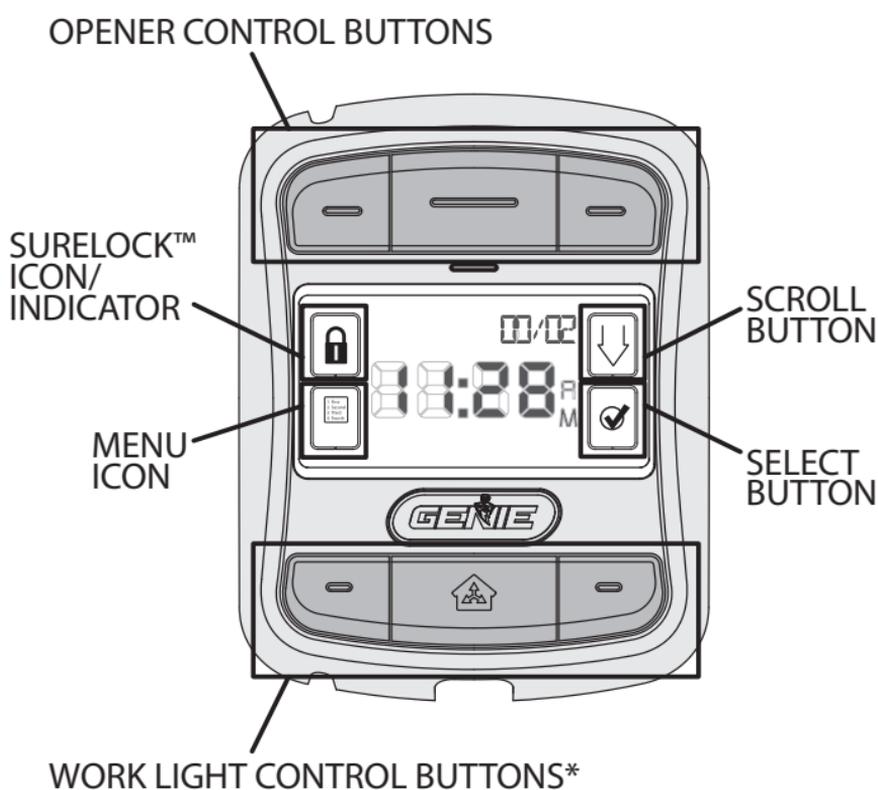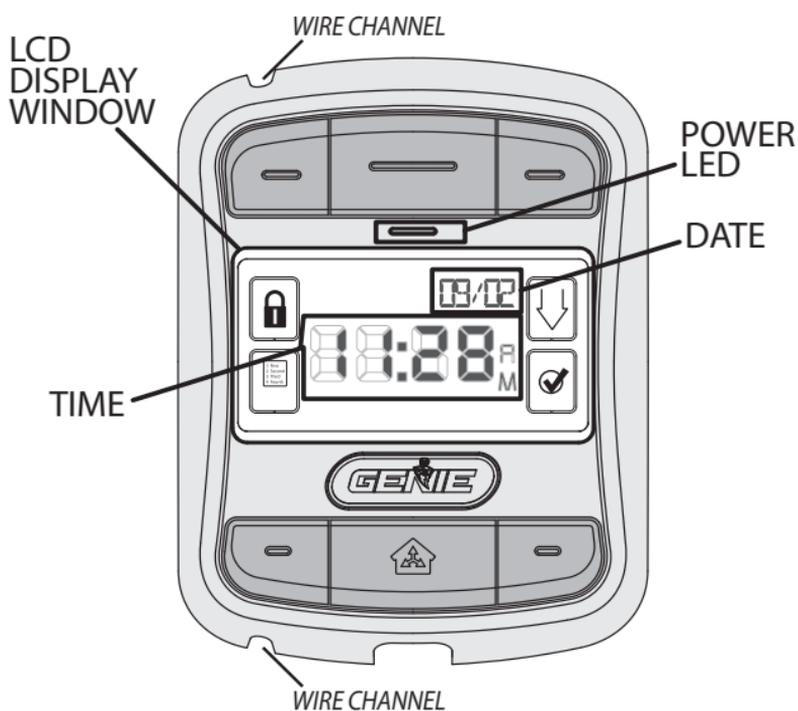**C** Attach the mounting bracket to the garage wall.

D Attach wires to terminals on the back of the Console:

E Attach the *Console* to the mounting bracket by sliding it down over the upper edge of the bracket and swinging it against the bracket until the latch engages.

1   *2*   *3*

IWC

WALL

MOUNTING BRACKET

FAMILIARIZATION

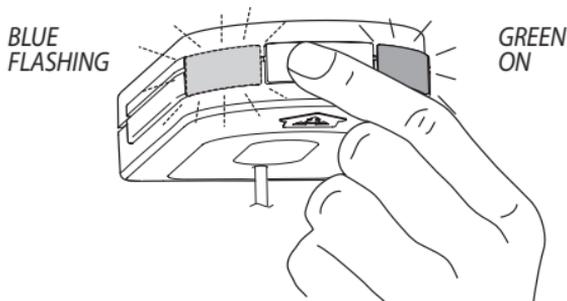

OPENER CONTROL BUTTONS

WORK LIGHT CONTROL BUTTONS*

* The Work Light Control buttons can be used to operate the opener's Work Light, independently of operating the door opener. Work Lights can also be disabled during programming. See page 14.

** Sure-Lock™ can be activated by pressing and holding the Sure-Lock™ Icon/Indicator for 5 seconds, until the message "DOOR LOCKED" appears in the display window. To turn off Sure-Lock™, press and release the Icon.

LEARNING TO THE OPENER(S)

*"**NO NETWORK**" will appear on the display if the unit is not correctly paired or wired with the Network Adapter.*

1 PRESS & RELEASE the button on the end of the Network Adapter. The GREEN LED will stay on while the BLUE LED flashes on and off.

BLUE FLASHING   *GREEN ON*

2 PRESS & RELEASE one of the Opener Control buttons on the IWC. The BLUE LED on the Network Adapter will go steady ON.

BLUE ON   *GREEN ON*
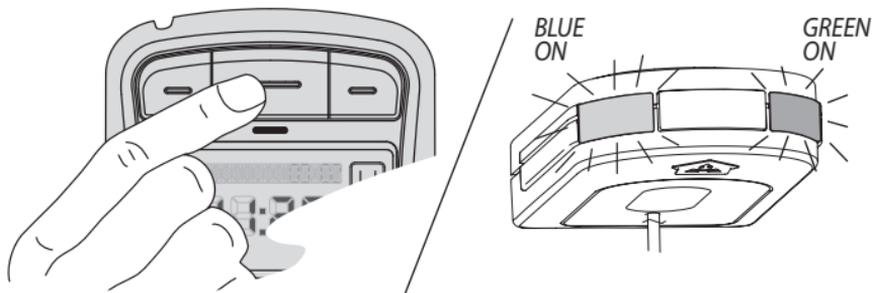
3 PRESS & RELEASE the same Opener Control button again. The BLUE LED on the Network Adapter will turn OFF.

BLUE OFF   *GREEN ON*
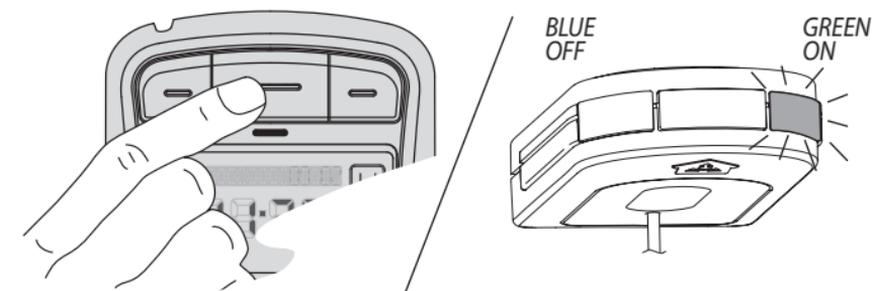
4 PRESS & RELEASE the same Opener Control button again and the opener will run—moving the door.
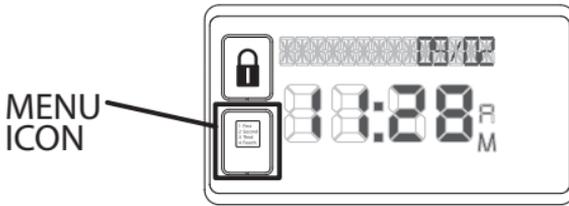
REPEAT THESE SAME STEPS *in order to program one of the other buttons to an additional opener.*

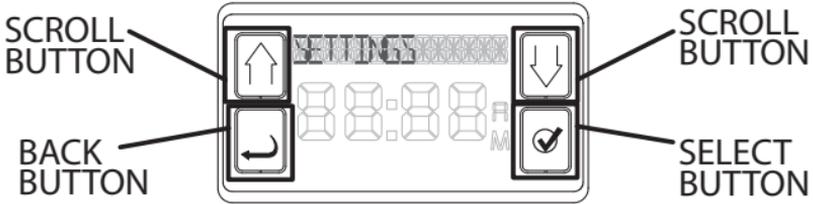**REMINDER**: *Additional openers must be equipped with a Network Adapter.*

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PROGRAMMING THE IWC
Main Display & Menu

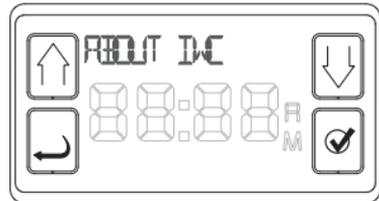1   The main display will appear like this:

MENU ICON

To begin settings, press the MENU ICON.

2   Next display is the Console Setup Menu:

SCROLL BUTTON

SCROLL BUTTON

BACK BUTTON

SELECT BUTTON

Pressing either **SCROLL** button will cycle through the following categories:

OPENER SETTING

REMOVE LIGHT

DIAGNOSTICS

ABOUT IWC
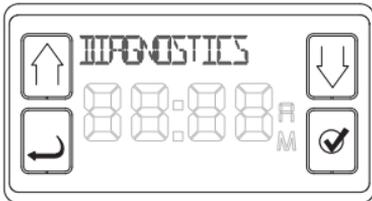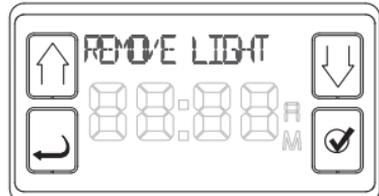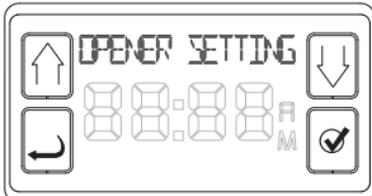
Scroll back to "SETTINGS" from the Console Setup Menu.

1 ▷─── SETTINGS

1   Pressing **SELECT** button for "SETTINGS" will allow you to SCROLL through the following choices:
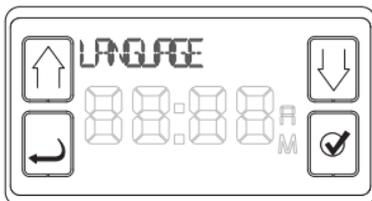
LANGUAGE

continue on for details of each.

DATE FORMAT

SET DATE

TIME FORMAT

SET TIME

BACKLIGHT TIME

OPENER LIGHT T

9
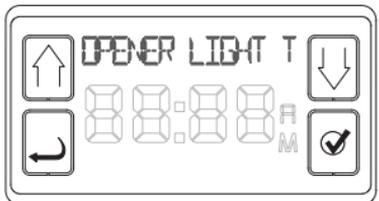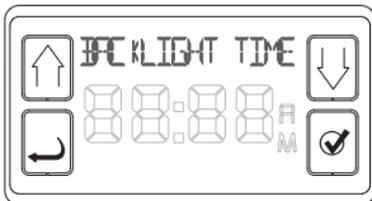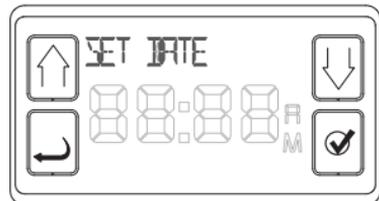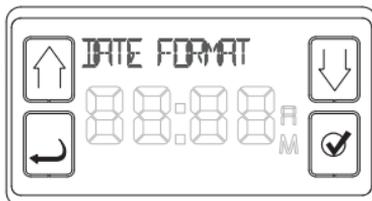
1.1 ━━► SETTING THE LANGUAGE

1 Pressing the SELECT button ☑ to choose
"**LANGUAGE**" will present the following choices:

2

ENGLISH, FRANCAIS or ESPANOL. SCROLL to the desired language & press SELECT.

The display will flash "LANGUAGE SET" and return to the "SETTINGS" menu.

1.2 ━━► SETTING THE FORMAT OF THE DATE

1 Pressing the SELECT button to choose
"**DATE FORMAT**" will present the following choices:

2

MONTH FIRST or DAY FIRST. SCROLL to the desired format & press SELECT.

The display will flash "FORMAT SET" and return to the "SETTINGS" menu.

1.3 ━━► SETTING THE DATE

1 Pressing the SELECT button to choose
"**SET DATE**" will present the following display (this will be dependent on which fomat you have programmed):

assuming DD/MM/YY

2

DAY flashing. Use SCROLL to change the DAY & press SELECT. MONTH will start flashing. SCROLL to the desired MONTH & press SELECT. YEAR will begin flashing. SCROLL to the desired YEAR, press SELECT. The display will flash "DATE SET" and return to the SETTINGS" menu.
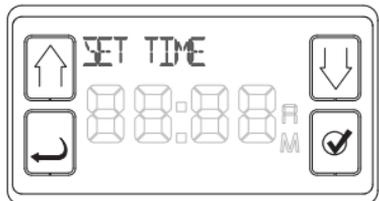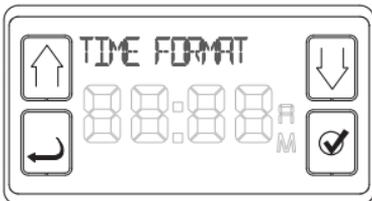
1.4 ━━► SETTING THE FORMAT OF THE TIME

1 Pressing the SELECT button to choose
"**TIME FORMAT**" will present the following choices:

2

12 HOUR format or 24 HOUR format. SCROLL to choose and press SELECT.

The display will flash "TIME SET" and return to the "SETTINGS" menu.

10

....
1.5 ➤ **SETTING THE TIME OF DAY**

1 Pressing the SELECT button to choose
"**SET TIME**" will present the following display:
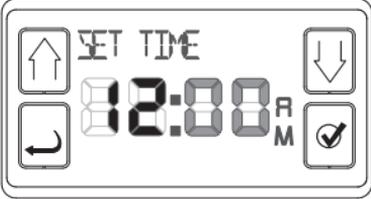
2 HOURS flashing. SCROLL to
desired HOUR & press
SELECT. MINUTES will
begin flashing. SCROLL to
desired MINUTES &
press SELECT .

Setting AM/PM corresponds with setting of the hour.
The display will flash "TIME SET" and return to the
"SETTINGS" menu.
....
1.6 ➤ **ADJUSTING THE BACKLIGHT OF THE IWC**

1 Pressing the SELECT button to choose
"**BACKLIGHT TIME**" will present the following choices:
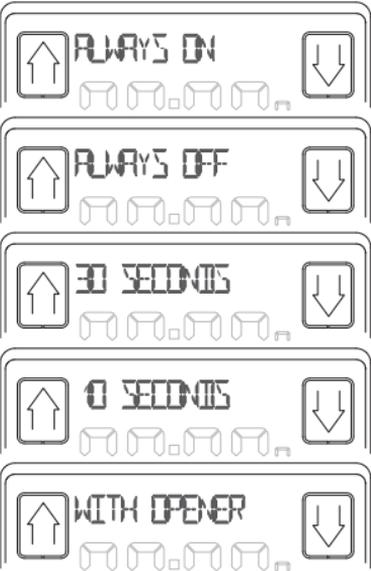
2 ALWAYS ON — This function controls the
amount of time that the
display window stays
lighted. SCROLL to the
desired amount &
press SELECT.

The display will flash
"BACKLIGHT SET" and
return to the
"SETTINGS" menu.

ALWAYS OFF

30 SECONDS

0 SECONDS

WITH OPENER

....
1.7 ➤ **ADJUSTING THE OPENER WORKLIGHT**

1 Selecting "**OPENER LIGHT TIME**" pulls up the
following display.
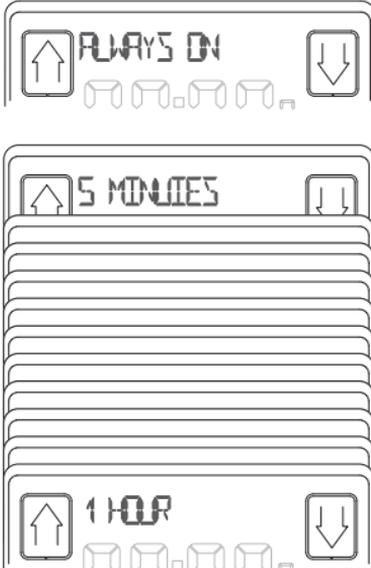
2 ALWAYS ON — Press SELECT to call up
the following choices:
ALWAYS ON or 5 MINUTES
through 1 HOUR—in
5 minute increments.
Press SELECT to choose
the desired amount of
time that the OPENER's
worklight will stay on
when energized.

5 MINUTES

1 HOUR

NOTE: The default setting for the Work Light is for a
<u>5 minute on time</u>.

If this is acceptable, you need do nothing with Opener
Light Time.

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2 ▷ OPENER SETTINGS
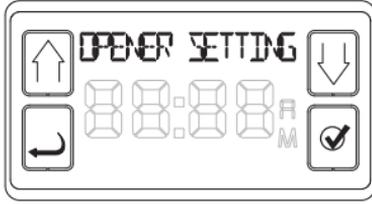
1   Pressing the SELECT button will present the following sub-menus:

Pressing either **SCROLL** button will cycle through the following choices:

OPENER 1

SET SURELOCK

LEARN REMOTE

SET SPEED

SET FORCE

REMOVE OPENER

2.1 ▷ CHOOSING THE OPENER TO BE PROGRAMMED

1   **OPENER 1**

WAIT

SET SURELOCK

Opener 1, 2 or 3. SCROLL to the desired opener. & press SELECT. This determines the opener that is affected by the rest of the "OPENER SETTINGS." The display will flash "WAIT" followed by "SET Sure-Lock™."

2.2 ▷ SURE-LOCK™ SETTINGS

1   **SET ON TIME**

2   **SET OFF TIME**

DISABLE

If you wish to set time on & off or to disable Sure-Lock™, press SELECT.

To view the functions, Press SCROLL.

After reaching the desired function, press SELECT.

NOTE: If power is lost while Sure-Lock™ is on, the LOCK function will remain on, but the time settings will be lost. It is not recommended to use the Sure-Lock™ in areas of frequent power outages.

12
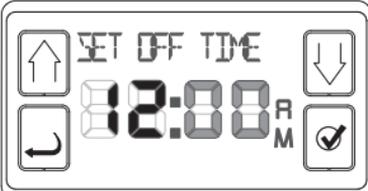
3 SET OFF TIME **12:00** AM Once you have selected OFF or ON time, the following display appears (hours blinking).

Press SCROLL to cycle through the hours then press SELECT to set the desired hour of the day. The minutes will begin blinking. SCROLL to the desired number and press SELECT.

Setting AM/PM corresponds with setting of the hour.

4 TIME SET This display appears to confirm the times are set.

You can exit back to the main menu using the BACK button or wait 30 seconds and the IWC will reset the display to the DATE/TIME screen.

2.3 LEARN REMOTE & WIRELESS KEYPAD

1 Opener #1 is the default , otherwise SCROLL to the desired opener.

2 OPENER 1 At the desired opener, press SELECT.

3 SCROLL to "**LEARN REMOTE**."

4 LEARN REMOTE Pressing SELECT will bring up the following display.

LEARN ACTIVE The opener is now ready to receive signals from a remote.

- *If this function does not appear, the unit must learn remotes at the powerhead*.*
- *For WIRELESS KEYPAD follow instructions in owners manual*

5 Press the desired remote transmitter button TWICE.

6 Press the same button again and the opener will activate. The transmitter is now learned.

* Closed Confirm® must be learned at the Adapter. Follow the Closed Confirm® Remote instructions if using a Closed Confirm® Remote.

2.4 DISPLAY SPEED

1 Pressing the SELECT button to choose "**GET SPEED**" will present the choices:

OPEN SPEED Pressing either **SCROLL** button will cycle between the following choices:

CLOSE SPEED Pressing SELECT to choose will display the

current speed level. Adjusting the speed is covered in your owner's manual. **13**

....
2.5 ➤ **DISPLAY FORCE**

☐1 Pressing the SELECT button to choose
"**GET FORCE**" will present the choices:

⟨↑⟩ OPEN FORCE ⟨↓⟩

⟨↑⟩ CLOSE FORCE ⟨↓⟩

Pressing either **SCROLL** button will cycle between the following choices: Pressing SELECT to choose will display the current force level. Adjusting the force is covered in your owner's manual.
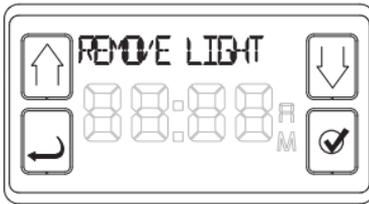
....
2.6 ➤ **REMOVING OPENER FROM IWC**

☐1 Pressing the SELECT button to choose
"**REMOVE OPENER**" will present the display:

☐2 ⟨↑⟩ CONFIRM REMOVE ⟨↓⟩ Press SELECT to complete removal of the opener.

▶ **3** ➤ **REMOVE LIGHT**

⟨↑⟩ REMOVE LIGHT ⟨↓⟩
⟨↵⟩ 88:88 ᴬᴹ ⟨✓⟩

☐1 Pressing the SELECT button will present the following sub-menu.

☐2 ⟨↑⟩ LIGHT 1 ⟨↓⟩

⟨↑⟩ LIGHT 2 ⟨↓⟩

⟨↑⟩ LIGHT 3 ⟨↓⟩

Opener 1, 2 or 3. SCROLL to the desired opener. & press SELECT.

The display will flash "PLEASE WAIT" and return to the "SETTINGS" menu.

NOTE: To return the light to operation, you must "REMOVE OPENER" (page 13) and then re-learn the opener (page 8).

MOTION SENSOR ENABLE/DISABLE
(for units so equipped).

NOTE: After learning the Console to a Network Adapter, you can disable or enable that opener's *Motion Detector* by pressing and holding it's Work Light button for 10 seconds. Release the button and the Work Lights will flash twice confirming the desired action.

• *On older units , the Work Lights will not flash to confirm the action, although the lights will be disabled or enabled.*
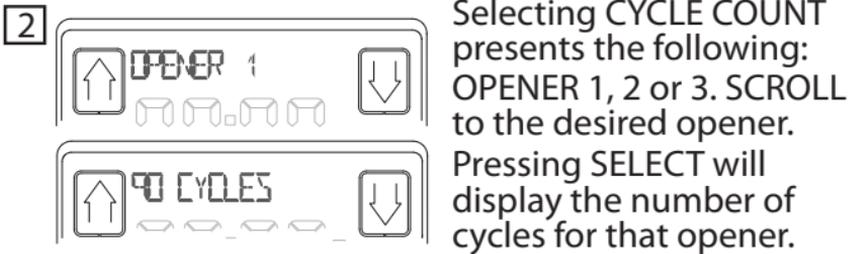
14
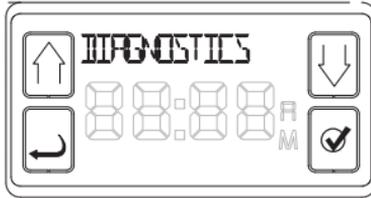
1. Pressing the SELECT button will present the following group of sub-menus:

2.

Using the SCROLL button to reach the desired function and press SELECT.
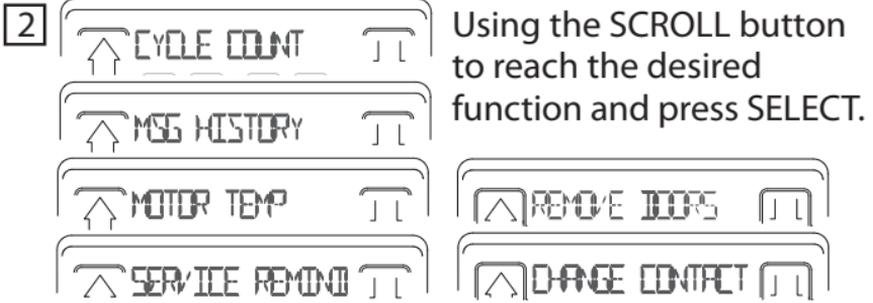
4.1 ▷ **CYCLE COUNT**

1. "CYCLE COUNT," "MSG HISTORY" and "MOTOR TEMP" are displays of information and have no user functionality.

2.

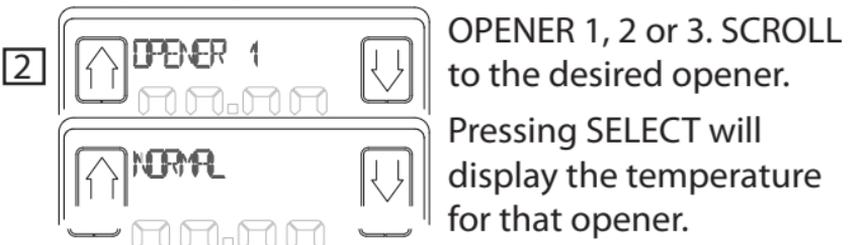Selecting CYCLE COUNT presents the following: OPENER 1, 2 or 3. SCROLL to the desired opener. Pressing SELECT will display the number of cycles for that opener.

4.2 ▷ **MSG HISTORY**

1. Selecting "MSG HISTORY" pulls up the 10 most recent operational events.

example only

2.

SCROLL through the list to view all.

4.3 ▷ **MOTOR TEMP**

1. Selecting "MOTOR TEMP" brings up the following display:

2.

OPENER 1, 2 or 3. SCROLL to the desired opener.

Pressing SELECT will display the temperature for that opener.

4.4 ▷ **REMOVE DOORS**

1. Selecting "REMOVE DOORS" displays the confirmation window.

2.

Pressing SELECT removes all openers from the IWC.

1 Selecting "**SERVICE REMIND**" pulls up the following display.
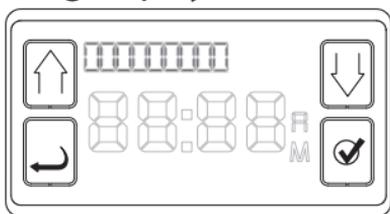
SCROLL through the nine digits to enter the number of cycles when you want to be reminded to call for a service check. When the opener reaches that total number of cycles, the display will remind you to call service and give you the phone number to call.

4.6 CHANGING YOUR CONTACT

1 Selecting "**CHANGE CONTACT**" presents the following display:

2

To change the name press SELECT and SCROLL through each character to spell it out or. press SCROLL first, to shift to the CHANGE NUMBER display.

5 ▷ ABOUT IWC

1 Pressing the SELECT button will present the following SUB-MENUS:

2

Installer Name, Installer Phone or Software Version ersion (Wall Console & Openers). These are displays of the existing information. Simply SCROLL through to retrieve the desired information. Changing the Installer information is done under the Diagnostics menu.

3

Selecting "SOFTWARE VERSION" will access the following 2 choices. Pressing SELECT will display the software version.

FCC & IC CERTIFIED
This device complies with part 15 of the FCC Rules & RSS 210 Issue 8. 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. 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 situation. If this equipment does cause harmful interference to radio or television reception, which may be determined by turning the equipment OFF and ON, the user is encouraged to try and correct the interference by one or more of the following measures: (a) Re-orient or relocate the receiver antenna, (b) increase the separation between the opener and receiver, (c) Connect the opener into an outlet on a circuit different from that which the receiver is connected, and (d) Consult your local dealer. Any modifications or changes to this equipment which are not expressly approved by The Genie® Company could void the user's authority to operate the equipment.

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