GARAGE DOOR OPENER MODELS
PowerMax® 1200/1500, SC 1200/1500, TriloG™ 1200/1500, PowerLift® 900, GPower™ 900, SilentMax® 1000/1200, CB 1000/1200, IntelliG® 1000/1200

SCREW/BELT/CHAIN DRIVES

OPERATION & MAINTENANCE MANUAL

Includes INTELLICODE® 2 Remote Control. Safe-T-Beam® System must be installed to close door. For use only with residential sectional or one piece overhead garage doors.

Homelink® and Car2U® compatible.

STOP Need help or have questions? DO NOT RETURN to the store. Call us: **800-354-3643**

For Answers and Assistance:
1.800.354.3643
or visit www.geniecompany.com

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

⚠ **WARNING**

To reduce the risk of injury to persons or damage to property – Use this opener only with a one-piece or sectional door.

Table of Contents

STOP Need help or have questions? Call us: **800-354-3643. DO NOT RETURN** to the store.

SAVE THESE INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS

OVERVIEW OF POTENTIAL HAZARDS
READ THIS SAFETY INFORMATION

CONVENTIONS USED IN THESE INSTRUCTIONS
Garage doors are large, heavy objects that move with the help of springs under high tension and electric motors. Since moving objects, springs under tension, and electric motors can cause injuries, your safety and the safety of others depend on you reading the information in this manual. If you have questions or do not understand the information presented, call your nearest trained door system technician or visit our website at www.geniecompany.com

The following safety alert symbol and signal words are used throughout this manual to call attention to and identify different levels of hazard and special instructions.

⚠   This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and the word "**DANGER**", "**WARNING**", or "**CAUTION**".

- **DANGER** indicates an imminently hazardous situation which, if NOT avoided, will result in death or serious injury.

- **WARNING** indicates a potentially hazardous situation which, if NOT avoided, could result in death or serious injury.

- **CAUTION** indicates a potentially hazardous situation which, if NOT avoided, may result in injury or property damage.

- The word **NOTE** is used to indicate important steps to be followed or important considerations.

IMPORTANT SAFETY INSTRUCTIONS

Potential Hazard	Effect	Prevention
	⚠ **WARNING** Could result in Death or Serious Injury	Keep people clear of opening while door is moving. **DO NOT** allow children to play with the door opener. **DO NOT** operate a door that jams or one that has a broken spring.
	⚠ **WARNING** Could result in Death or Serious Injury	Turn **OFF** power before removing opener cover. When replacing cover, make sure wires are **NOT** pinched or near moving parts. Opener must be fully grounded.
	⚠ **WARNING** Could result in Death or Serious Injury	**DO NOT** try to remove, install, repair or adjust springs or anything to which door spring parts are fastened, such as, wood blocks, steel brackets, cables or other like items. Installations, repairs and adjustments must be done by a trained door system technician, using proper tools and instructions.

IMPORTANT INSTALLATION INSTRUCTIONS

⚠ WARNING

TO REDUCE THE RISK OF SEVERE INJURY OR DEATH

READ AND FOLLOW ALL SAFETY, INSTALLATION AND OPERATION INSTRUCTIONS. If you have any questions or do not understand an instruction, call The Genie® Company or your local Genie® Factory Authorized Dealer.
- **DO NOT** install operator on an improperly balanced door. An improperly balanced door could cause severe injury. Repairs and adjustments to cables, spring assembly, and other hardware must be made by a trained service person using proper tools and instructions.
- Remove all ropes, and disable all locks connected to the door before installing operator.
- Where possible, install the door opener 7 feet or more above the floor. For products having an emergency release, mount the emergency release within reach, but at least 6 feet above the floor and avoiding contact with vehicles to avoid accidental release.
- **DO NOT** connect the operator to the source of power until instructed to do so.
- Locate the wall console button: A) Within sight of door. B) At a minimum height of 5 feet so small children cannot reach it. C) Away from all moving parts of the door.
- Install the entrapment WARNING label next to the wall button or console, in a prominent location. Install the emergency release tag on, or next to, the emergency release handle.
- The operator must reverse when the door contacts a 1-1/2 inch high object on the floor at the center of the doorway. This is about the size of a 2" x 4" board laid flat.
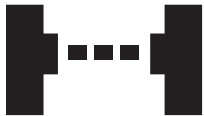
2 ▶ Features

Begin here ONLY AFTER completing assembly and installation of the opener. Review the *Assembly and Installation* poster to ensure all steps have been performed.

Contact your Genie® Professional Dealer for an installation poster, if needed, or call 1-800-35GENIE. You may also visit www.geniecompany.com to download a PDF file.

SAFETY FEATURES

Safe-T-Beam® (STB) Non-Contact Reversing System
Puts an invisible beam across the door opening. The door stops and reverses to the full open position if anything passes through the beam. LED indicator lights on the powerhead and on the STBs provide a self-diagnostic code if an operational problem exists.

Safe-T-Reverse® Contact Reversing System
Automatically stops and reverses a closing door within two seconds of contact with an object.

Automatic ForceGuard™ Control
Automatically sets the force required to fully open and close the door for maximum safety.

Watch Dog™ Monitoring System
Monitors the Safe-T-Beam® system to ensure proper functionality and will automatically stop and reverse a closing door if a problem is detected.

Manual Emergency Release
Manually releases door from door opener. Used during a power failure or other emergency to allow manual opening and closing of door.

SmartSet™ Electronic Programming
Easily adjust the programming to reduce opening speed to a desired rate, vary limits and force, and program new remotes.

Automatic Lighting System
Two bulb lighting system supplies light for safer evening exits and entries. Turns **ON** when door is activated and automatically turns **OFF** 4 minutes later.

Integrated Motion Detection (*Not available on all models*)
Some units have motion detection built into the powerhead. Lights automatically turn **ON** when motion is detected for much safer movement through the garage. Lights will turn **OFF** after 4 minutes of no motion.

OPENER FEATURES

INTELLICODE® 2 Access Security System
A new generation superior encryption system that enhances the security of the door opener by continuously changing the access code each time the remote is used. The door opener responds to each new code only once. An access code copied from a working system and tried again, will not control the door opener.

Wall Console
Operates door opener from inside garage. The wall console has an indicator light with: Open/Close, Sure-Lock™, and independent light control buttons.

HomeLink® COMPATIBLE
www.homelink.com

Home Link and Car2U® compatible. Refer to the programming instructions on page 11.

NOTE: *Use this manual **ONLY** after completing assembly and installation of opener. Review* Assembly/Installation Instructions *poster. Check that all steps have been completed.*

Contact your Genie® Professional Dealer for an *Assembly/Installation Instructions* poster, if needed, or call 1-800-35GENIE. You can also go to *www.geniecompany.com* to download a printable file.

INFRARED PROTECTION FUNCTION
1. The Safe-T-Beam® has no effect on the door during an opening cycle.
2. If the Safe-T-Beam® detects an obstruction when trying to close the door, it will not allow the door to close.
3. When the garage door is closing, if Safe-T-Beam® is interrupted by a person or obstacle, the garage door will stop its downward travel and reverse automatically to its fully opened position.
4. If the Safe-T-Beam® System fails, loses power, or is installed improperly, press and hold the wall console "open/close" button until the door reaches its fully closed position. If you release the "open/close" button on the wall console during the closing movement, the door will reverse automatically to its fully-opened position.

4

Required Programming

NOTE: *Before you begin programming, check to make sure there are no objects in the garage door opening.*

INTRODUCTION

Now that your Genie garage door opener is installed, you will want to program the opener so that the door opens and closes properly and all remote devices operate correctly. The following steps guide you through setting your opener so it functions properly for you.

The following information will take you through programming your opener's functional settings for use.

There are only 2 "required" programming processes you will need to follow to set up your garage door opener for operation:

1. "TRAVEL LIMITS"
2. "REMOTE PROGRAMMING"

Term Definitions:

Travel Limits programming allows you to set how far your door travels up or down in opening and closing your garage door.

Remote Programming synchronizes your remote control devices (remotes, wall console, and keypad) with the powerhead.
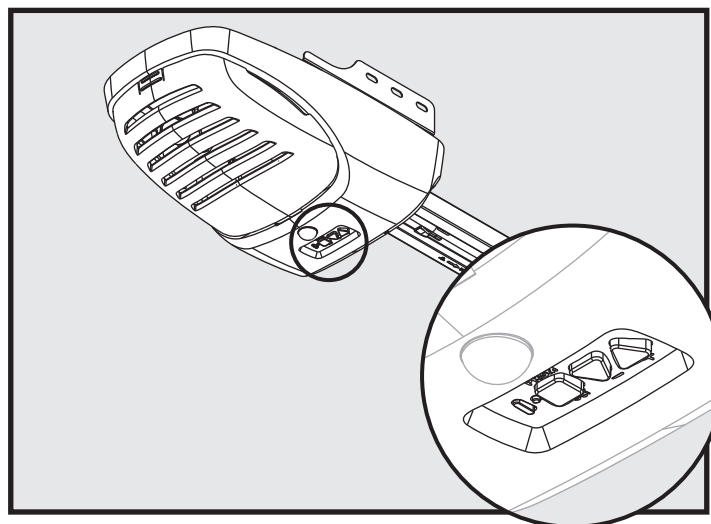
Force Control refers to how much power is needed to move (open/close) your particular door and does NOT require programming.

Speed Control refers to how fast or slow your opener opens and closes your particular door and is preset at the factory. This function does NOT require programming.

OVERVIEW OF POWERHEAD CONTROLS

This section describes the programming functions on the powerhead of the opener. Use the following information to familiarize yourself with the buttons, LED indicators and products used to program functions.

Powerhead: There are 3 programming buttons and 2 LED lights on the powerhead. Each of the buttons is used to enter and complete the setup programming. The LED lights indicate status or a function change by illuminating ON, OFF, or ON FLASHING in one of three different colors: blue, red or purple.

There are 4 programs (The 2 "Factory Set" programs are unlikely to need changes.)
1. Door Travel Limits Program
   – This program is used to set how far your door travels up and down.
2. Remote Programs (Default menu)
   – These show you how to program your remotes to synch with additional remote control devices, wall consoles, keypads, and the powerhead.
3. Door Force Program (Factory Set)
   – This program is only used for minor adjustments under certain circumstances.
4. Door Speed Program (Factory Set)
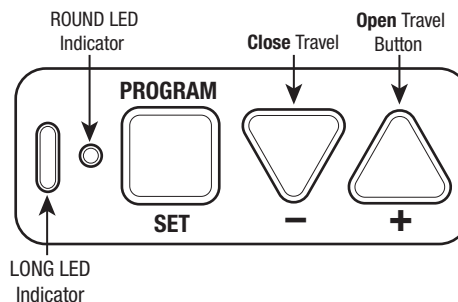   – This program does not require manually initiated changes.

NOTE: *The 3 programming buttons are for programming ONLY. These buttons should NOT be used to operate the opener once the Required Programming section has been successfully completed.*

ROUND LED Indicator

Close Travel

Open Travel Button

PROGRAM

SET

– +

LONG LED Indicator

Located on bottom of Powerhead.

PROGRAM

SET

Enters into and selects programming menus.

– +

Multi-function; move door during programming and advance through menus

5

TRAVEL LIMITS

⚠ WARNING

- Make sure doorway is in view and clear of obstacles and people to avoid injury or damage to property.
- **DO NOT** operate this unit from wall console before **LIMITS** are set. Severe damage to the opener can occur.
- The shuttle **MUST** be engaged to carriage **BEFORE** setting limits. See *Installation Poster* (if provided) or call Customer Service at 1-800-35GENIE or visit *www.geniecompany.com*

*NOTE: If shuttle/bullet has **NOT** been engaged to carriage, do so now. See page 17.*

NOTE: Before setting limits confirm wall console red indicator light (or backlight) is ON. If not illuminated, check for correct wiring or the Sure-Lock switch may be activated.
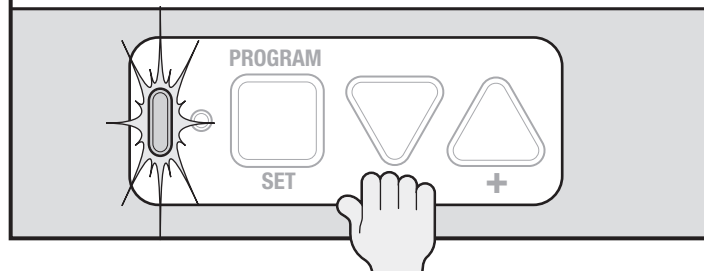
Closing Garage Door (Down Limits)

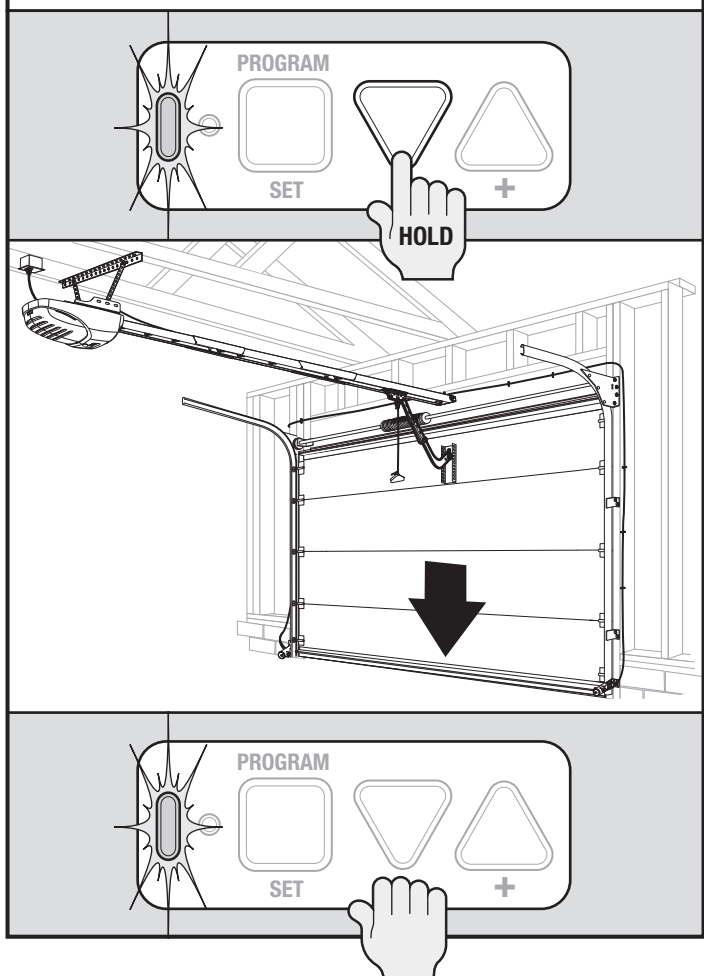**1** Lift the door open by hand until the shuttle/bullet engages the carriage on the rail.
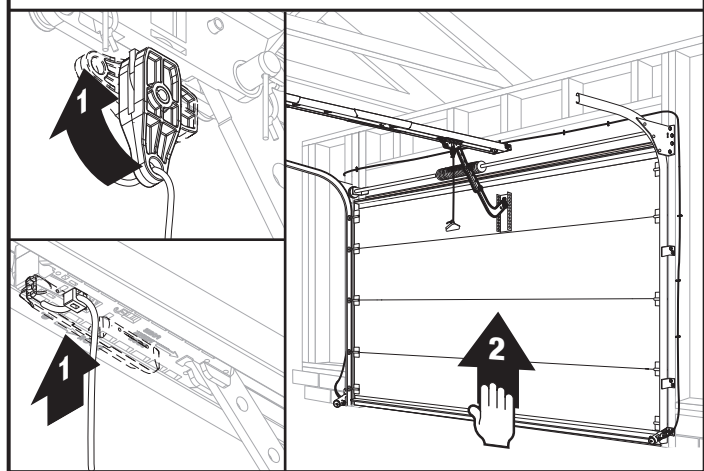
2 Press and hold the **down arrow button (-)** for 2 seconds until the long LED comes on blue (round LED remains off).
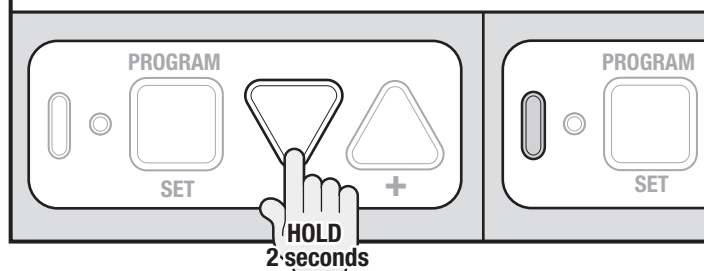
3 Release **down arrow button (-)** and the long LED will begin flashing.

4 Press and hold the **down arrow button (-)** until garage door is fully closed on floor, then release.
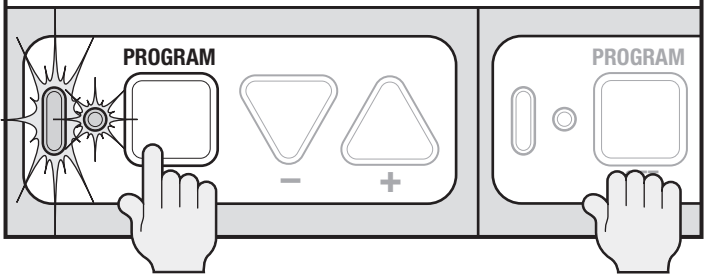

*NOTE: You have **30 seconds** to execute each step. If you see **two solid red or flashing LEDs on the Powerhead**, you have run out of time and must go back to the beginning of the step and start over. You can restart as many times as necessary to complete each step.*

3 ▶ Required Programming

5 Press and release the **Program Set button** (both LEDs flash blue and go off).
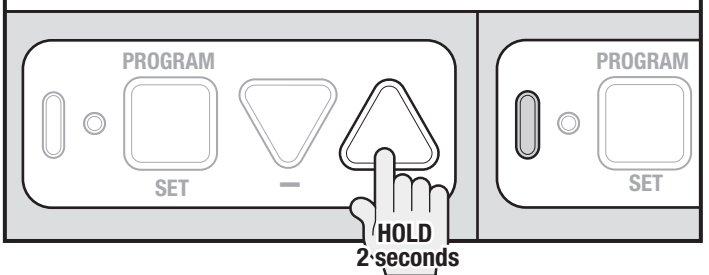
PROGRAM   PROGRAM

The DOWN (closed) limit is programmed.
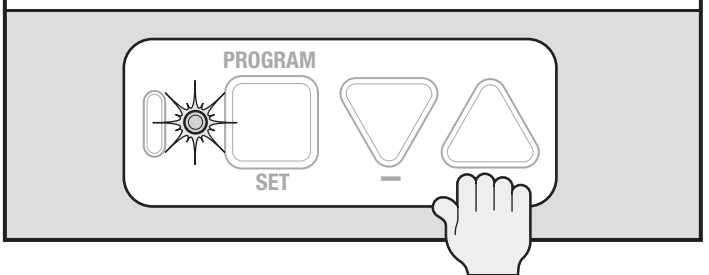
Opening Garage Door (Up Limits)

NOTE: Beginning with garage door closed is recommended but not necessary.

6 Press and hold the **up arrow button (+)** for 2 seconds until the long LED light comes on blue (round LED remains off).
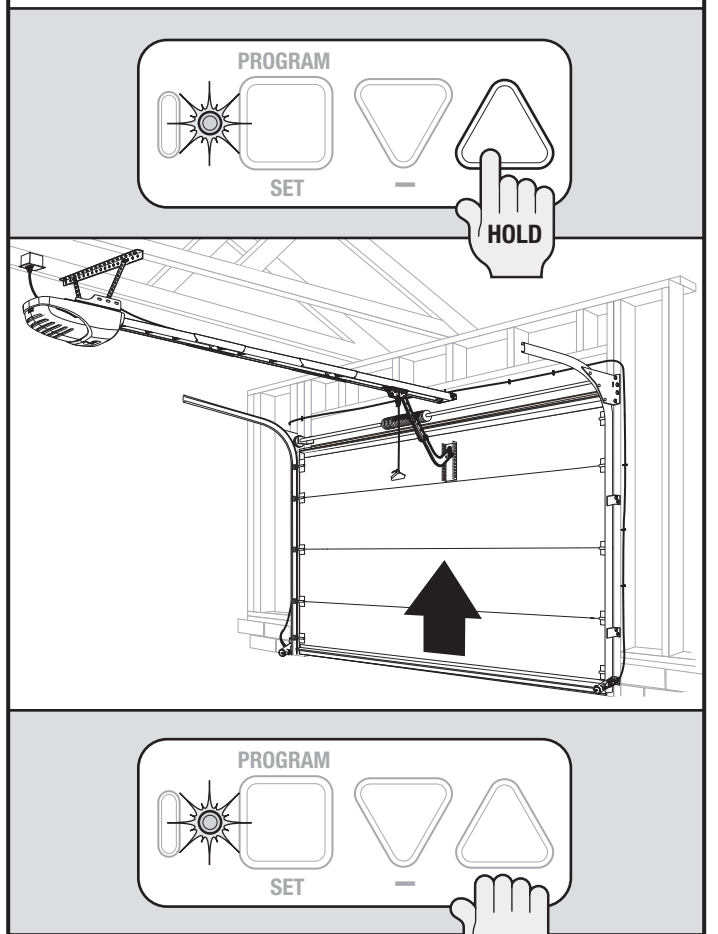
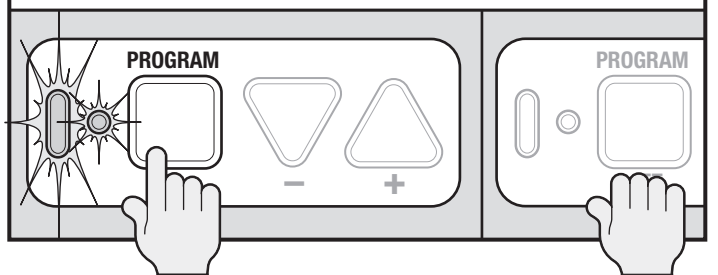PROGRAM   PROGRAM

SET   SET

HOLD
2 seconds

7 Release **up arrow button (+)** and the round LED will begin flashing.

PROGRAM

SET

8 Press and hold the **up arrow button (+)** until door is fully open, then release. Watch carriage as it approaches the power head to avoid contact with powerhead.

PROGRAM

SET

HOLD

PROGRAM

SET

9 Press and release the **Program Set button** (both LEDs flash blue and go off).

PROGRAM   PROGRAM

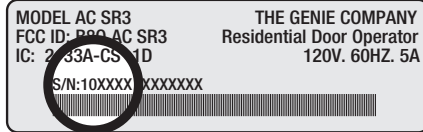**The UP (open) limit is programmed.**

BOTH DOOR LIMITS ARE NOW PROGRAMMED.

3 ▶ Required Programming

WALL CONSOLE / Overview

This opener has a serial number sticker in which the serial numbers begin with 10 or higher.

```
MODEL AC SR3              THE GENIE COMPANY
FCC ID: B8Q AC SR3     Residential Door Operator
IC:  2 33A-CS  1D                120V. 60HZ. 5A
   S/N:10XXXX XXXXXXX
```

Wall consoles from other manufacturers may not work with openers of these serial number groups. Use only the wall console provided with this unit. Each wall console has three buttons.

In your carton you will find one of the following wall consoles:

Series II Wall Consoles with White Buttons

Indicator Light
Large white button will display Red when wall console is properly wired and Sure-Lock™ is OFF. When Sure-Lock™ is ON, this light is off

Open/Close Button
Use this button to open or close garage door. When Sure-Lock™ is ON, the Open/Close button will CLOSE the door only.

NOTE: Constant button pressure in the CLOSE mode will override STB fault in the powerhead and close door.

Independent Light Control Button
Use this button to turn powerhead lights ON. Powerhead lighting will remain ON until this button is pressed again or a door action has been completed.

NOTE: If opener has a Motion Detector sensor, it will keep powerhead lights ON as long as motion is detected.

Sure-Lock™ Button
When Sure-Lock™ is ON, the powerhead cannot be activated by the wall console or a remote.
• Press and release (or until red light goes off) to activate Sure-Lock™.
• Press and release to turn Sure-Lock™ OFF.

Open/Close Button
Opens and closes door from inside garage.
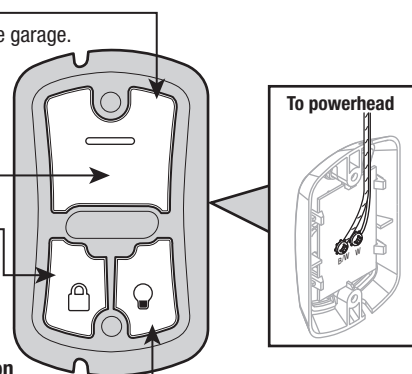
Indicator Light
  –Red indicator backlight is ON.
  –When Sure-Lock™ is
    ON, the indicator light is OFF

Sure-Lock™ Button
  – LOCK disables controls after
    door is completely closed.
  – UNLOCK allows controls to
    work normally.

To powerhead

Independent Light Control Button
Controls door opener lights from inside garage.

Series III Wall Consoles with Black Buttons

Indicator Light
Indicator light will display Red when wall console is properly wired and Sure-Lock™ is OFF. When Sure-Lock™ is ON, indicator light flashes.

Open/Close Button
Use this button to open or close garage door. When Sure-Lock™ is ON, the Open/Close button will CLOSE the door only.

NOTE: Constant button pressure in the CLOSE mode will override STB fault in the powerhead and close door.

Independent Light Control Button
Use this button to turn powerhead lights ON. Powerhead lighting will remain ON until this button is pressed again or a door action has been completed.

NOTE: If opener has a Motion Detector sensor, it will keep powerhead lights ON as long as motion is detected.

Sure-Lock™ Button
When Sure-Lock™ is ON, the powerhead cannot be activated by the wall console or a remote.
• Press and hold for 5 seconds (or until Indicator Light flashes) to activate Sure-Lock™.
• Press and release to turn Sure-Lock™ OFF.

Open/Close Button
Opens and closes door from inside garage.

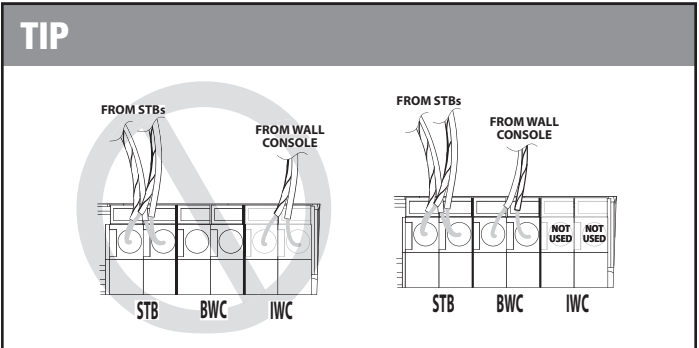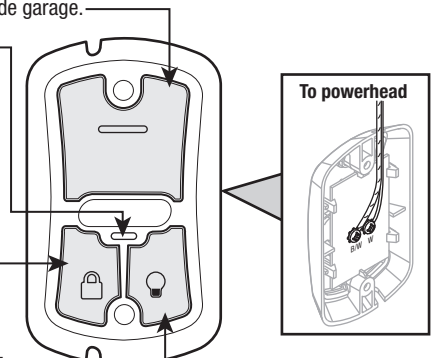**Indicator Light**
  –Red indicator light is
    always ON.
  –When Sure-Lock™ is ON,
    the indicator light flashes.

Sure-Lock™ Button
  – LOCK disables controls
    after door is completely
    closed.
  – UNLOCK allows controls to
    work normally.

To powerhead

Independent Light Control Button
Controls door opener lights from inside garage.

TIP

FROM STBs   FROM WALL CONSOLE

STB   BWC   IWC

FROM STBs   FROM WALL CONSOLE

NOT USED   NOT USED

STB   BWC   IWC

8

Required Programming

Force and Speed Control

These controls are factory programmed and automatically set themselves when you use the Wall Console to open and close the garage door for the first time. The door MUST complete a full cycle from open to close and close to open before it is fully set.

NOTE: Force or Speed controls DO NOT require programming. Force and Speed Limits are factory set and rarely require adjustments. Making adjustments to these settings is covered in Troubleshooting Section of this manual (pages 18-19).

10 Open and close your garage door using the Wall Console Open/Close button.
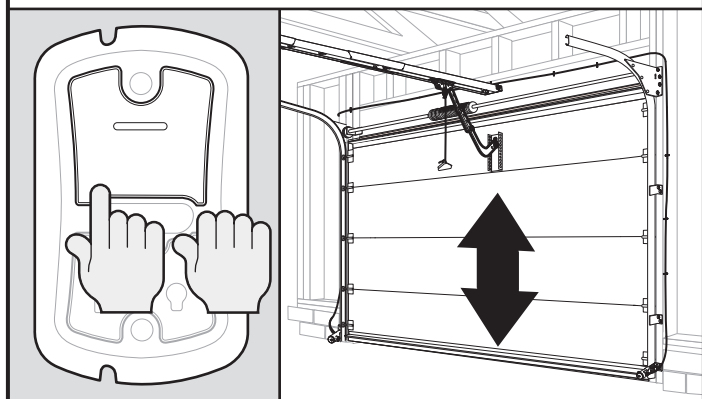
NOTE: Using these functions for the first time automatically sets the Force needed to open and close your garage door.
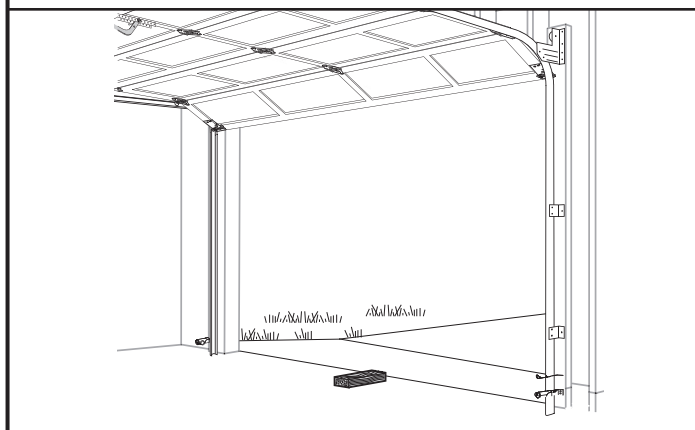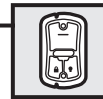
FORCE AND SPEED CONTROL ARE NOW SET.

Contact Reverse Test

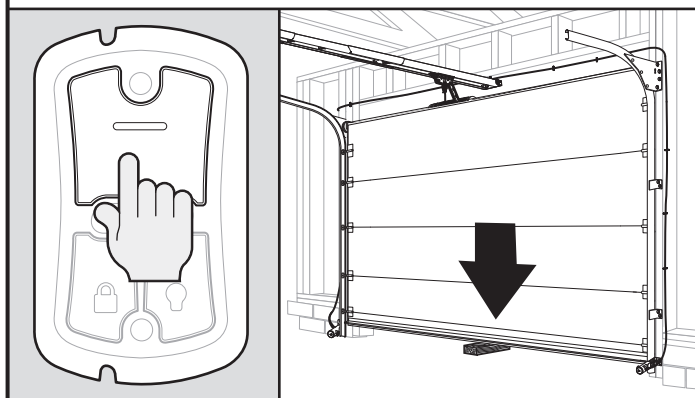*NOTE: The Limit and Force settings MUST BE COMPLETED before performing the Contact Reverse Test.*
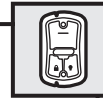
11 Open the garage door using the Open/Close button on the Wall Console.
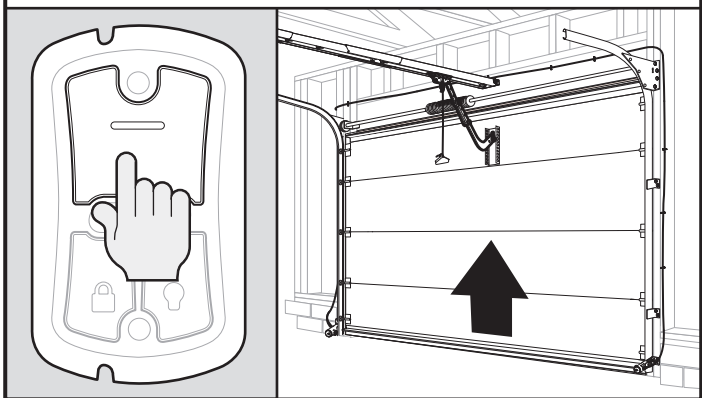
12 Lay a 2″ x 4″ board flat under the center of the door opening.

13 Close the garage door using the Open/Close button on the Wall Console.

When the door contacts the board, it should stop and reverse direction within 2 seconds to the fully OPEN position. Red LED lights on the powerhead will begin to flash with the reversal of the door. The next cycle will clear the lights.

Contact Reverse Adjustment

If the door stops before contacting the board or if it does not reverse direction to fully open after contact with the board, it may be due to improperly set DOWN limits.

Repeat the Setting the Down Limit steps 1-5 to make certain the door is closing tight to the floor.

Repeat step 10 to set force limits.

Then repeat the WALL CONSOLE/Contact Reverse Test, steps 11-13.

Repeat this process as needed until door passes the Contact Reverse Test. For further help, refer to MAINTENANCE and ADJUSTMENTS, Regular Maintenance, pages 16-19.

3 ▶ Required Programming

REMOTES / New Intellicode 2 Openers

NOTE: *The following instructions are for the remote control transmitters ("Remotes") provided with this opener. This Remote is preset for use with the Intellicode 2 Access Security System. Refer to page 14 for additional information on Intellicode 1 and 2 Remotes and how to switch from Intellicode 2 to Intellicode 1. See page 14 for programming instructions using Intellicode 1 Remotes.*

NOTE: *You have **30 seconds** to execute each step. If you see **two flashing red LEDs on the Powerhead**, you have run out of time and must go back to the beginning of the step and start over. You can restart as many times as necessary to complete each step.*

NOTE: *Each button on each Remote must be programmed **separately,** following these steps.*
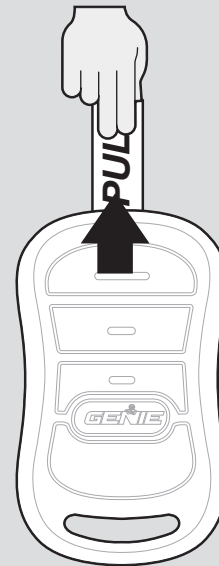
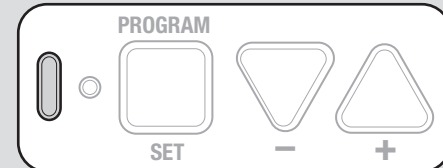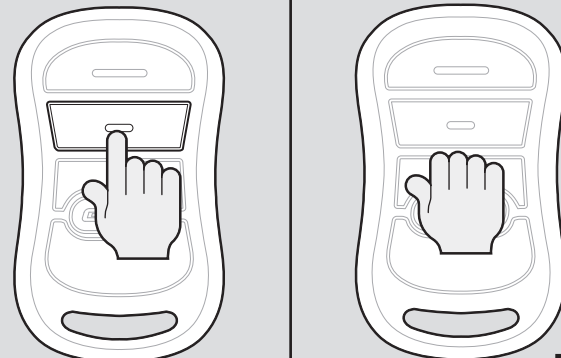**14** Press and hold the **Program Set button** (the round LED turns blue).
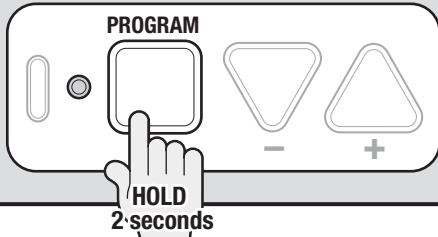
15 Release the **Program Set button** (the long LED begins flashing purple).
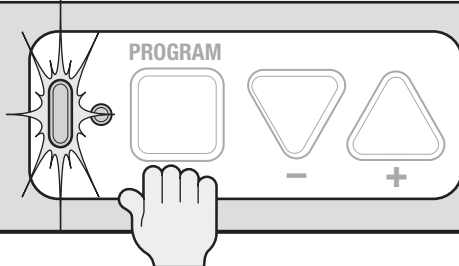
16 Remove protective film for battery from remote.

17 Press and release the button you have choosen on the Remote (long LED comes on purple).

NOTE: *Do NOT hold Remote too close to the Powerhead when programming Remote buttons.*

10