

## 3

# Required Programming

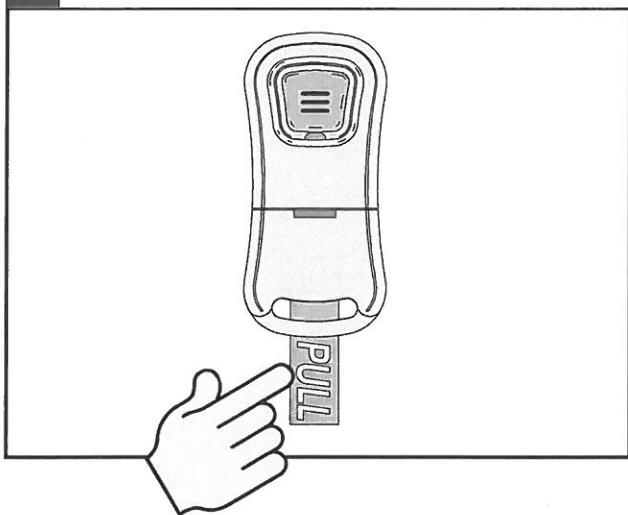
## REMOTES

**NOTE:** The following instructions are for the remote control transmitters ("Remotes") provided with this opener. This Remote is preset for use with the Intellicode® Access Security System.

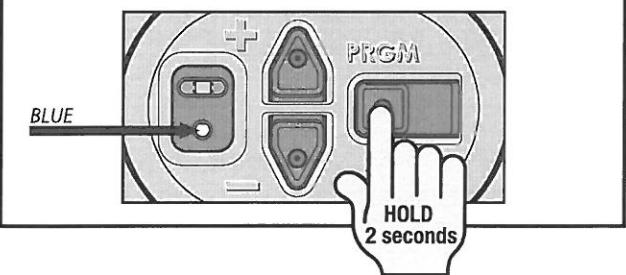
**NOTE:** You have **30 seconds** to execute each step. If you see **two flashing red LEDs on the Powerhead**, you have run out of time and must go back to the beginning of the step and start over. You can restart as many times as necessary to complete each step.

**NOTE:** Each button on each Remote must be programmed separately, following these steps.

**14** Remove protective film for battery from remote.

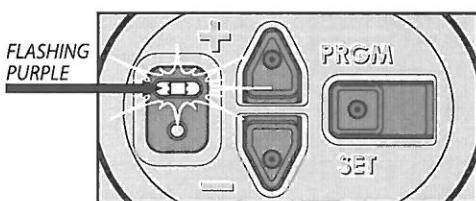


**15** Press and hold the Program-Set button (the round LED turns blue).



**16**

Release the Program-Set button (the long LED begins flashing purple).

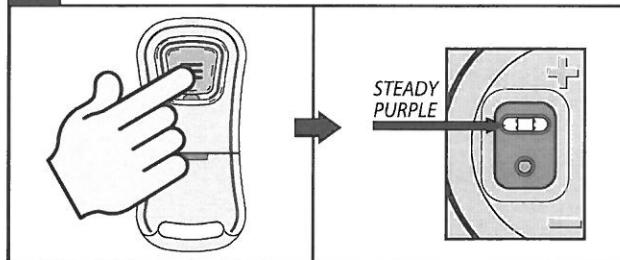


**17**

Press and release the Remote button. The long LED turns purple.

**17**

Press and release the Remote button. The long LED turns purple.

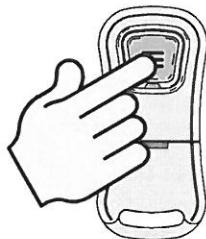


**NOTE:** Do NOT hold Remote too close to the Powerhead when programming Remote buttons.

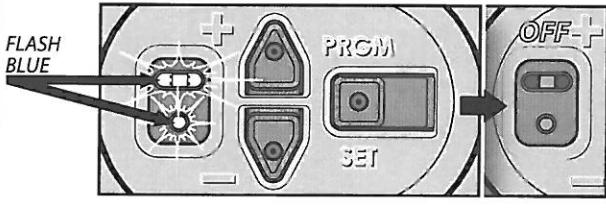
### 3

## Required Programming

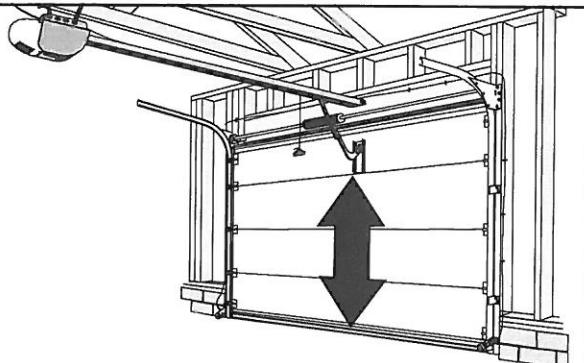
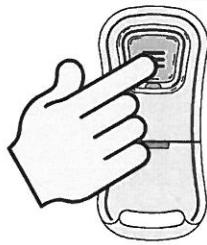
**18** Press and release the **same** button on the remote (both LED's flash blue and then turn off).



**NOTE:** It's possible to press the remote button too quickly or lightly. If the LEDs do not turn off, press the remote button several more times to achieve confirmation as shown below. If the LEDs turn red, return to step 15 and repeat steps 15 through 19.



**19** Press and release the **same** button on the remote (the door should open or close).



**The Remote button is now programmed.**

Repeat as necessary for additional Remotes.

To program the same Remote for other garage door openers, repeat the steps above using one of the other two Remote buttons.

Each Remote can be programmed for three door openers.

**BASIC PROGRAMMING IS COMPLETE AND YOUR GARAGE DOOR IS READY TO USE!**

**NOTE:** For Car2U and HomeLink, park the car outside the garage with the ignition key in the "Accessory" position. Follow the Car2U or HomeLink instruction to set the button in the car to Genie mode.

### FCC and IC CERTIFIED

This device complies with FCC Part 15 and Industry Canada license exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device. 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 to which the receiver is connected, and (d) Consult your local dealer. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

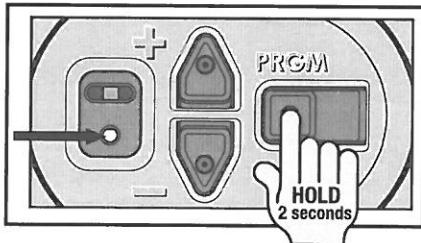
This device complies with the Health Canada's Safety Code. The installer of this device should ensure that the RF radiation is not emitted in excess of the Health Canada's requirement. Information can be obtained at:  
<http://www.hc-sc.gc.ca/ewh-semt/radiation/cons/wifi/index-eng.php>

## 4

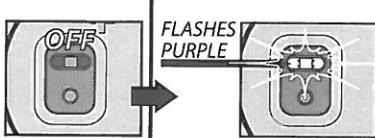
# Optional Programming

### CLEARING MEMORY FOR REMOTES

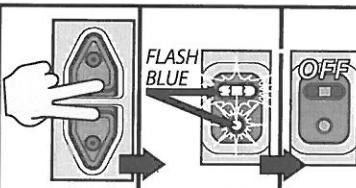
1. Press the Program Set button on the powerhead and HOLD 2 seconds, round LED comes on.



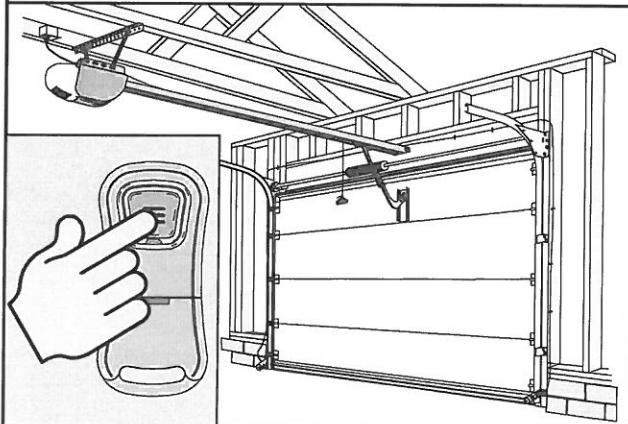
- 2 Release the Program Set button, round LED goes off and the long LED flashes purple.



- 3 Press up arrow button (+) and down arrow (-) simultaneously on the powerhead until both LEDs flash blue and then go OFF.



- 4 To verify the memory is cleared; use a remote that was previously programmed to the powerhead. Press the button. The door should not move.



**NOTE:** The garage door opener will operate normally using the Wall Console.

**NOTE:** When the remote is pressed the round LED will flash blue but will not activate the door opener.

**NOTE:** Clearing Remotes from the Powerhead memory will clear ALL programmed Remotes and wireless Keypads. Your opener will no longer recognize any signal received from a missing Remote.

All remaining (or recovered) Remotes and wireless Keypads MUST BE reprogrammed as shown on pages 10 and 12.

### FCC and IC CERTIFIED

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This device complies with the Health Canada's Safety Code. The installer of this device should ensure that the RF radiation is not emitted in excess of the Health Canada's requirement. Information can be obtained at:

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(continued next page)

# 5

# Maintenance and Adjustments

If you have any questions, please do not hesitate to contact customer service at: **1-800-35-GENIE** or visit [www.geniecompany.com](http://www.geniecompany.com)

## IMPORTANT SAFETY INSTRUCTIONS

### **WARNING**

#### **TO REDUCE THE RISK OF SEVERE INJURY OR DEATH, READ AND FOLLOW ALL INSTRUCTIONS.**

1. **NEVER** let children operate or play with the door controls.
2. Keep remote away from children.
3. **ALWAYS** keep the moving door in sight and away from people and objects until door is completely closed. **NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.**
4. **NEVER GO UNDER A STOPPED, PARTIALLY OPEN DOOR.**
5. Test opener monthly. The door **MUST** reverse on contact with a 1-1/2" high object (or a 2" x 4" board laid flat) at the center of doorway on the floor. After adjusting either the force or limit of travel, retest door opener. Failure to adjust the opener properly may cause severe injury or death.
6. When possible, use emergency release only when door is closed. Use caution when using this release with the door open. Weak or broken springs are capable of increasing the rate of door closure and increasing the risk of severe injury or death.
7. **KEEP DOORS PROPERLY BALANCED.** See your garage door Owner's Manual. An improperly balanced door increases the risk of severe injury or death. Have a trained door system technician make repairs to cables, spring assemblies, and other hardware.

#### **SAVE THESE INSTRUCTIONS**

### **WARNING**

- Garage door hardware (springs, cables, brackets, pulleys, etc.) are under extreme pressure and tension.
- **DO NOT** attempt to repair or adjust door springs or any hardware, and **DO NOT OPERATE** garage door automatically or manually if door is improperly balanced or springs are broken.
- **CONTACT A TRAINED DOOR SYSTEM TECHNICIAN.**

## REGULAR MAINTENANCE

Basic monthly maintenance tasks include:

- Contact Reverse
- Safe-T-Beam® System Check
- Door balance
- Lubricate door hardware

### **A. Contact Reverse Test**

See page 9.

### **WARNING**

Use of any other wall control can cause unexpected operation of the door and loss of lighting feature. Locate wall console within sight of door and far enough from door to prevent contacting it while operating the console. Control must be at least 5 feet above floor to prevent small children from operating it.

### **B. Safe-T-Beam® (STB) System Check**

Check that both the **RED** and **GREEN** LEDs are **ON** steady. This indicates the system is working properly. If both LEDs are not **ON** steady, check the appropriate items below:

- STB red LED flashes.
  - Check for obstruction.
  - Check alignment.
  - Verify wire routing from STBs to STB connection in powerhead
  - Check for signal interference from another Safe-T-Beam® unit (for multiple door installations).
- No STB red or green LED displayed.
  - Check wiring and wire connections.

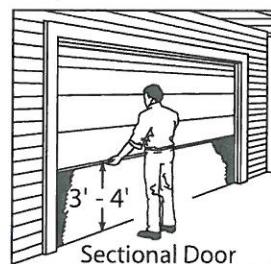
If the system appears to be working properly, perform the check as follows:

1. Start the door closing.
2. Pass an object through the beam. The door should stop and reverse to the fully open position.

### **C. Door Balance (Spring Tension)**

Perform the check as follows:

- With the door closed, pull manual emergency release handle **DOWN** and let go to release door carriage assembly from drive system.
- Raise and lower the door manually—it should move freely and smoothly.
- Raise door manually about 3' to 4' feet and let go.



– Door should remain stationary or move very slowly.

- If door moves quickly, **CONTACT A TRAINED DOOR SYSTEM TECHNICIAN** to have your door springs serviced.

- Close the door.

*(continued next page)*

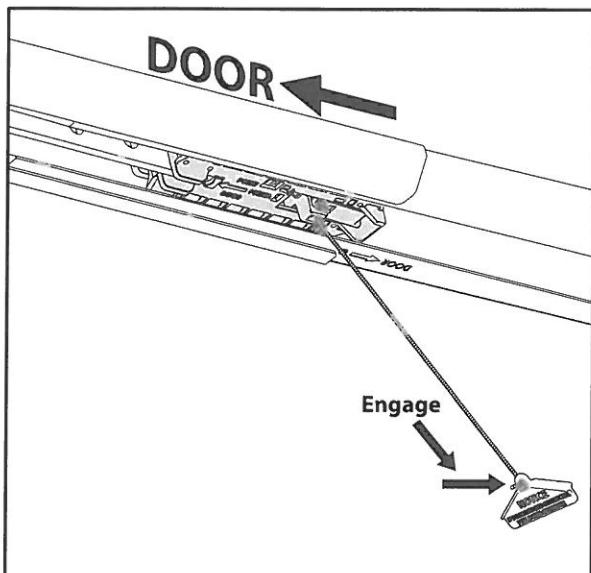
# 5

# Maintenance and Adjustments

## REGULAR MAINTENANCE (continued)

- Chain/belt drive models: Verify bullet is engaged to carriage. Pull/release cord down and back toward opener and let go.

### Belt/Chain Drive



- Operate door using a remote or wall console.
- Door will re-attach itself to carriage assembly.

## CORRECTIVE MAINTENANCE

### Changing Light Bulbs



#### **WARNING**

- Use extreme caution when working from a ladder or step stool.
- When replacing light cover, make sure wires are not pinched or near moving parts.

### 1. Disconnect power to door opener.

- Open powerhead light cover.
- Remove light bulb.
- Replace light bulb.
  - Use 60 watt incandescent bulbs or the CFL, LED or Halogen equivalent.
  - Close powerhead light cover.

### 2. Reconnect power to door opener.

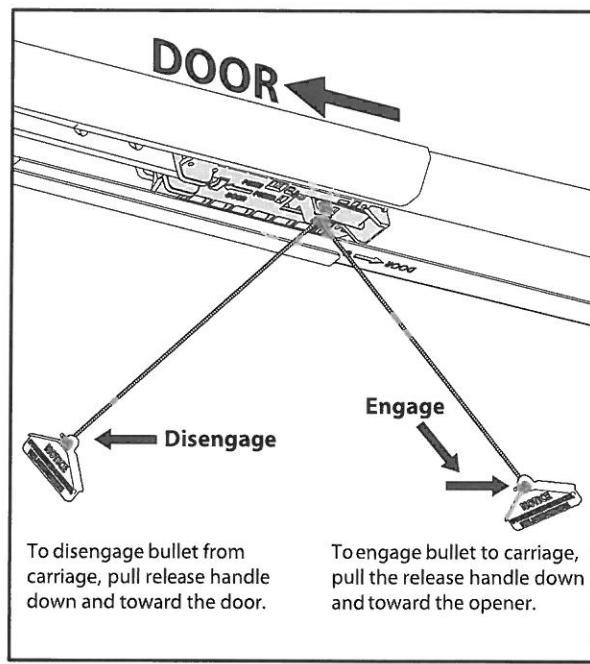
- Test light operation.

### Reset Open/Close Travel Limit

Performing all Limits/Force setting steps (see pages 6-9) erases previous Limits/Force settings.

**NOTE:** The opener will not close the door automatically unless the Safe-T-Beam® System is installed and Limits are programmed.

### Disengaging and Engaging Carriage/Bullet



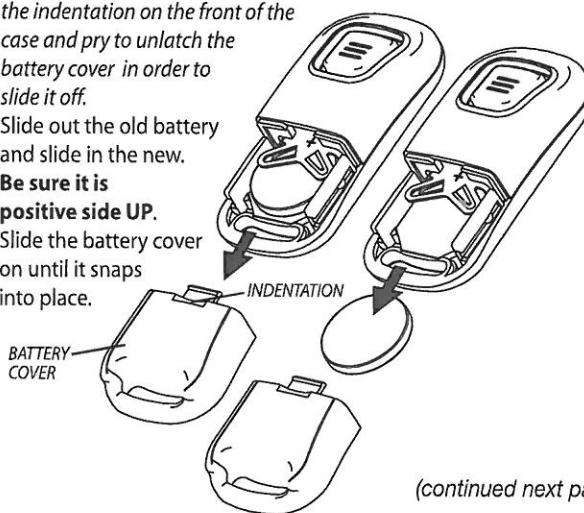
To disengage bullet from carriage, pull release handle down and toward the door.

To engage bullet to carriage, pull the release handle down and toward the opener.

### Remote Battery Replacement

Replace the remote battery with a CR2032 coin cell type battery.  
1. Slide the battery cover off (it's the lower half of the remote's case) by pressing on the case just below the indentation at the top of the cover and sliding it down. *You may need to insert a coin into the indentation on the front of the case and pry to unlatch the battery cover in order to slide it off.*

2. Slide out the old battery and slide in the new. **Be sure it is positive side UP.**
3. Slide the battery cover on until it snaps into place.



(continued next page)

## 5

# Maintenance and Adjustments

## ADJUSTMENT GUIDES

### CAUTION

Door closing force is FACTORY set and requires no adjustment for normal operation.

- **NEVER** adjust the force settings to compensate for damage, including an unbalanced door, binding door track, or broken spring.
- Perform monthly a CONTACT REVERSE TEST. See page 9.

### Force Settings

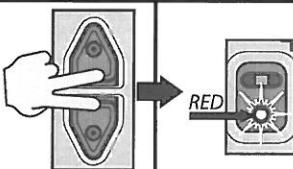
Force settings are pre programmed at the factory and "learned" during the Open/Close Limit settings steps (see page 9). For normal use, these settings should not need adjustment with this unit.

However, conditions possibly requiring adjustment are:

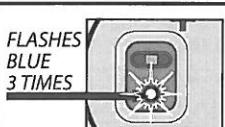
1. Doors with very stiff weather seals.
2. Doors that start down, STOP, and reverse before closing.
3. Doors that start up, but STOP before they completely open.

### Force Adjustment

**3** Press up arrow button (+) and down arrow (-) simultaneously on the powerhead until the round LED turns RED.

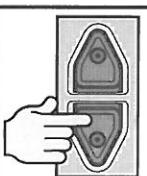


**2** Release the arrow buttons.



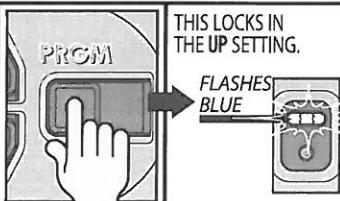
THE CURRENT UP FORCE SETTINGS WILL DISPLAY.  
See chart to right.

**3** Press either arrow button until you reach the desired setting.



USE CHART.

**4** Press and release the program button.



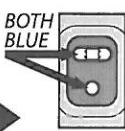
THIS LOCKS IN THE UP SETTING.  
FLASHES BLUE

THE CURRENT DOWN FORCE SETTINGS WILL NOW DISPLAY.  
USE CHART.

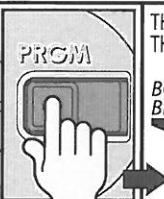
**5** Press either arrow button until you reach the desired setting.



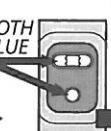
USE CHART.



**6** Press and release the program button.



THIS LOCKS IN THE UP SETTING.



THIS CONFIRMS BOTH FORCE SETTINGS ARE SET.

FORCE SETTINGS DONE

### FORCE SETTINGS CHART

LED indicator colors:  OFF  Blue  Purple  Red

Force Level	Powerhead LEDs	
	LONG LED	ROUND LED
Force Level 1	Off	<input type="radio"/> <input checked="" type="radio"/> BLUE
Force Level 2	BLUE	<input checked="" type="radio"/> <input type="radio"/> Off
Force Level 3	BLUE	<input checked="" type="radio"/> <input type="radio"/> BLUE
Force Level 4	Off	<input type="radio"/> <input checked="" type="radio"/> PURPLE
Force Level 5	PURPLE	<input checked="" type="radio"/> <input type="radio"/> Off
Force Level 6	PURPLE	<input checked="" type="radio"/> <input type="radio"/> PURPLE
Force Level 7	Off	<input type="radio"/> <input checked="" type="radio"/> RED
Force Level 7	RED	<input checked="" type="radio"/> <input type="radio"/> Off
Force Level 9	RED	<input type="radio"/> <input checked="" type="radio"/> RED

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# 6

# Wiring Diagram (Basic Circuit—This diagram is for reference only.)

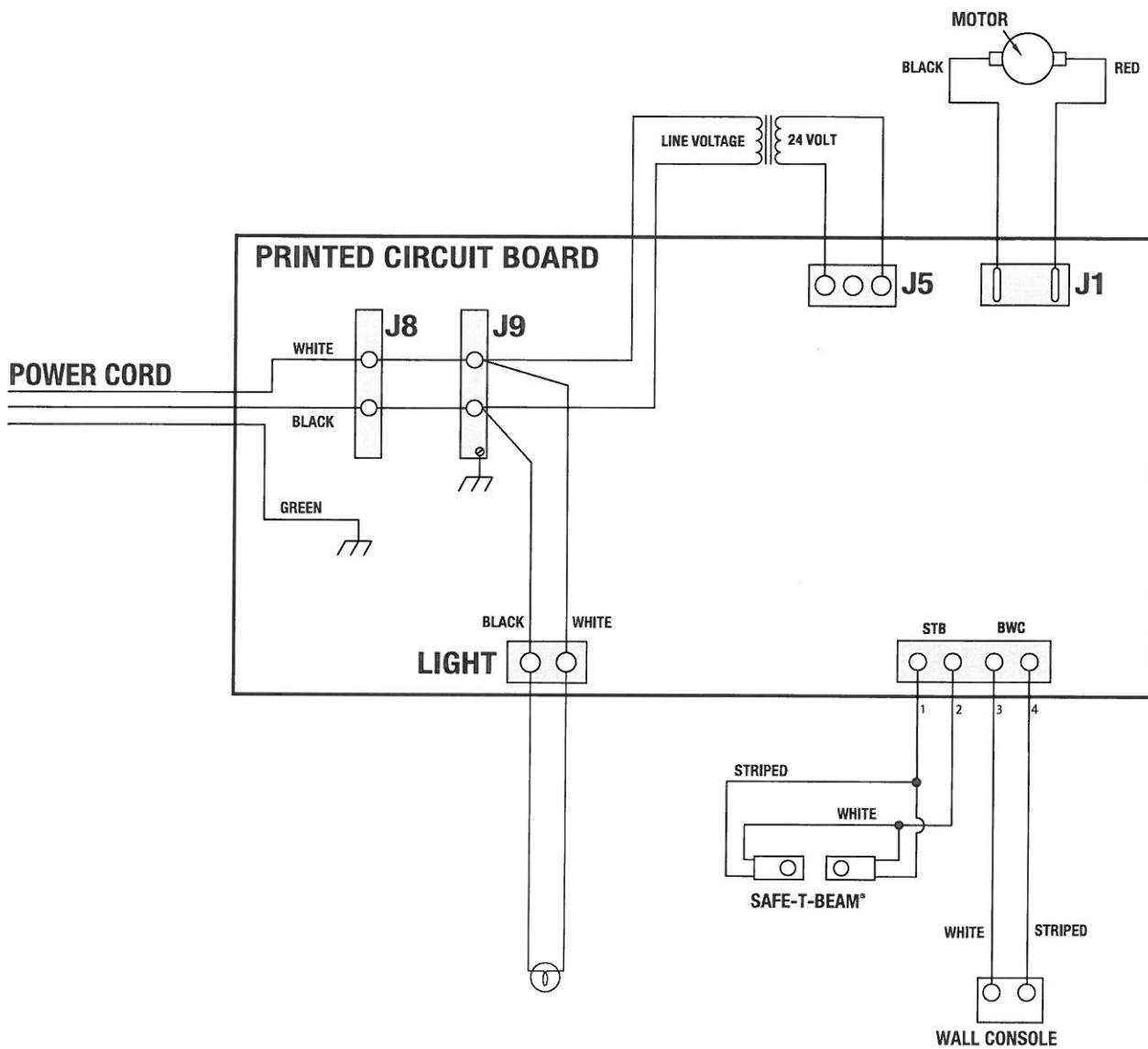
## WARNING



ELECTRICAL SHOCK

OPENING COVER MAY  
CAUSE ELECTRICAL SHOCK

Disconnect power from opener  
prior to removing cover.



## 7

## Troubleshooting

## OPERATION



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

PROBLEM	WHAT TO DO
<b>Opener does NOT run from wall console.</b>	<ul style="list-style-type: none"> <li>Check power source. <ul style="list-style-type: none"> <li>– Plug a lamp into outlet used for powerhead. If lamp works, power source is OK.</li> <li>– If not, check fuse or circuit breaker.</li> </ul> </li> <li>If power is OK, <ul style="list-style-type: none"> <li>– Check connections at powerhead terminals and at wall console.</li> <li>– Limits must be set with door arm connected to door.</li> </ul> </li> <li>Check if wall console Sure-Lock™ is ON. Turn Sure-Lock™ OFF and check operation.</li> <li>Check for reversed, broken or cut wires. Staples can cut insulation and short wires. Repair or replace.</li> </ul>
<b>Opener runs, but door does not move.</b> <b>Opener works from wall console, but NOT from remote.</b>	<ul style="list-style-type: none"> <li>Make certain carriage is engaged with chain/belt bullet. See page 6. Refer to Installation poster or download poster from <a href="http://www.geniecompany.com">www.geniecompany.com</a></li> <li>Check to make sure chain/belt is not broken or OFF its pulley.</li> <li>Check all remotes.</li> <li>Replace remote battery with good one. See page 16.</li> <li>Program remote to powerhead. See pages 10-11.</li> </ul>
<b>Remote has less than 25 feet operating range or no operation.</b>	<ul style="list-style-type: none"> <li>Relocate remote inside car and/or point remote at garage door.</li> <li>Replace battery. See page 16.</li> <li>Reposition door opener antenna.</li> <li>Remote LED does not come ON with button push – replace battery. See page 16.</li> <li>Eliminate possible competing signals (satellite radio, FiOS® TV).</li> </ul>
<b>Door starts down, then STOPS and goes back up.</b> <b>OR</b> <b>Safe-T-Beam® System malfunction.</b>	<ul style="list-style-type: none"> <li>If a NEW installation, check Door Arm position. Refer to Installation poster or download poster from <a href="http://www.geniecompany.com">www.geniecompany.com</a></li> <li>Check if limits are properly set. See pages 6-7.</li> <li>Check if Safe-T-Beam® Red LED is flashing.</li> <li>Check Safe-T-Beam® system for beam obstruction or misalignment of lenses.</li> <li>Check garage door for binding.</li> <li>If an operational problem exists, and opener will not close, the opener can be forced to close as follows: Press and hold the wall console button until door is completely closed.</li> <li>Check for interference from adjacent Safe-T-Beam® units.</li> <li>Contact The Genie Company at 1-800-35GENIE.</li> </ul>
<b>Door starts down, then STOPS before it is closed.</b> <b>OR Door will only open.</b>	<ul style="list-style-type: none"> <li>Check Safe-T-Beam® wire connections at powerhead and at STBs. See page 8, STB instruction, poster or website</li> <li>Check if limits are properly set. See pages 6-7.</li> <li>Check CONTACT REVERSE. See page 9.</li> <li>Check garage door for binding.</li> <li>Check closing "FORCE" adjustment. See page 9.</li> </ul>
<b>Door starts up, but STOPS before it is completely open.</b>	<ul style="list-style-type: none"> <li>Check if limits are properly set. See pages 6-7.</li> <li>Be sure door, opener, and springs are in good repair, properly lubricated and balanced.</li> <li>Check closing "FORCE" adjustment. See page 9.</li> <li><b>⚠ WARNING:</b> If you suspect a problem with the garage door hardware or springs, contact The Genie Company at 1-800-35GENIE.</li> </ul>
<b>Door will only run closed.</b>	<ul style="list-style-type: none"> <li>Check if limits are properly set. See pages 6-7.</li> <li>Check Sure-Lock™. Sure-Lock™ should be OFF for normal operation. See page 8.</li> <li>Check door balance, condition, and door spring.</li> <li>Check opening "FORCE" adjustment. See page 9.</li> <li><b>⚠ WARNING:</b> If you suspect a problem with the garage door hardware or springs, contact The Genie Company at 1-800-35GENIE.</li> </ul>
<b>Door opener starts for no reason.</b>	<ul style="list-style-type: none"> <li>Button stuck on wall console or remote.</li> <li>Was remote lost or stolen? Erase all remotes from powerhead memory and program new remotes. See page 13.</li> </ul>

## 7

# Troubleshooting

**OPERATION (continued)**

PROBLEM	WHAT TO DO
Noisy operation.	<ul style="list-style-type: none"> <li>• Be sure all door fasteners are tight.</li> <li>• Be sure garage door is in good repair, properly lubricated and balanced.</li> <li>• Be sure opener is in good repair.</li> </ul>
Door opener runs slow.	<ul style="list-style-type: none"> <li>• Check operating condition of door. Door may need professional repair/adjustment.</li> <li>• Is this opener installed on a one-piece door? Normal speed for one-piece door is lowest speed setting.</li> <li>• If carriage travel is less than 6-feet, opener configures programming for a one-piece door.</li> <li>• Contact The Genie Company at 1-800-35GENIE concerning door speed.</li> </ul>

**POWERHEAD LEDS**

Powerhead LED		Possible Problem	Solution
Round LED	Long LED		
OFF	OFF	Normal operation.	None required.
		No response from unit.	Check power supply. Contact a trained door system technician.
ON/RED/ STEADY	ON/RED/ STEADY	Limits NOT set properly.	Re-program limits, see page s 6-7.
ON/RED/ FLASHING	ON/RED/ FLASHING	Program error.	Unplug unit, wait 5 seconds, plug in.
		Component failure.	Contact a trained door system technician.
ON/BLUE/ FLASHING	OFF	Remote NOT programmed.	Program remote, see pages 10-11.
ON/PURPLE/ FLASHING	OFF	Intellicode® remote NOT programmed.	Program remote using Intellicode® remote, see page 10.
ON/RED/ FLASHING	OFF	Safe-T-Beam® physical obstruction.	Remove obstruction, recheck unit.
		Safe-T-Beam® signal interference.	Check alignment of Safe-T-Beam® pair and nearest other Safe-T-Beam® pair, see page 18.
OFF	ON/RED/ FLASHING	Door contact in UP or DOWN travel.	Remove obstruction.
		Door component failure detected.	Check door spring, track, rollers, hinges and fixtures.
OFF	ON/RED/ STEADY	Thermal cutout	DO NOT unplug unit. Wait until LED clears before operating.