



SCREW DRIVE

GARAGE DOOR OPENER MODELS
POWERLIFT™ 900, GPOWER™ 900,
PowerMax™ 1200/1500, TriloG™ 1200/1500

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.

For Answers and Assistance:

1.800.354.3643

or visit www.geniecompany.com

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

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

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OPENER MUST BE INSTALLED WITH THE INCLUDED WALL CONSOLE.

Safe-T-Beam® SAFETY REVERSE SYSTEM MUST BE INSTALLED TO CLOSE DOOR.

SAFETY INFORMATION

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.

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

READ AND FOLLOW ALL INSTRUCTIONS SAVE THESE 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 Door Opener. Do NOT operate a door that jams or 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 springs are fastened, such as, wood blocks, steel brackets, cables or other like items. Installations, repairs and adjustments must be done by a trained door systems technician using proper tools and instruction |

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 up to 200 Watts of 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)

Select 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, Series III

Operates door opener from inside garage. The Wall Console has an Indicator Light with: Open/Close, Sure-Lock™, and Independent Light Control buttons.



HomeLink® and **Car2U®** compatible. Refer to the programming instructions on page 6.

TRANSMITTER COMPLIANCE STATEMENT

Transmitters comply with all United States and Canadian legal requirements as of the date of manufacture. No warranty is made that they comply with all legal requirements of any other jurisdiction. If transmitters are to be used in another country, the importer must determine compliance with any local laws and regulations which may differ from United States and Canadian requirements prior to use.

Los transmisores cumplen con todas las reglamentaciones legales de los Estados Unidos y del Canadá, en la fecha de fabricación. Ninguna garantía se da que cumplan con todas las reglamentaciones legales de ninguna otra jurisdicción. Si los transmisores se van a utilizar en otro país, el importador debe determinar si cumplen con las reglamentaciones y leyes locales que puedan ser diferentes a las reglamentaciones de los Estados Unidos y del Canadá, antes de usar los mismos.

Les émetteurs sont conformes à la réglementation américaine et canadienne à compter de leur date de fabrication. Aucune garantie n'est stipulée indiquant qu'ils sont conformes à toutes les prescriptions juridiques d'autres autorités. Si les émetteurs sont utilisés dans d'autres pays, il incombe à l'importateur d'en déterminer leur conformité aux lois et règles locales pouvant différer de celles des États-Unis et du Canada avant toute utilisation desdits émetteurs.



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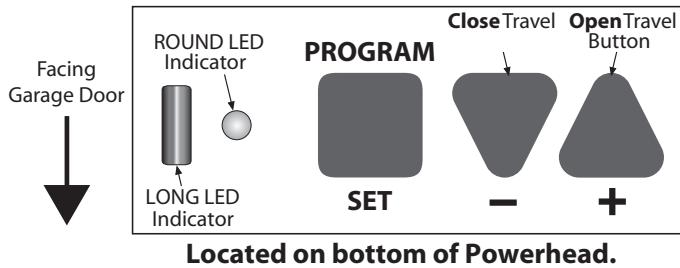
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1 OVERVIEW OF POWERHEAD CONTROLS

This section describes the simple programming functions. Use this page to familiarize yourself with the buttons and LED indicators used to program the opener. **NOTE:** These  and  buttons are for programming use only. Do **NOT** use these buttons to operate the opener.

There are three programming buttons and two lights (LEDs) on the powerhead. Each of the buttons are used to enter and complete the setup programming. The LEDs indicate status or a function change by illuminating ON, OFF, or ON *flashing* in one of three different colors: BLUE, RED, or PURPLE.



 Enters into and selects programming menus.

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

Both LEDs can be Red, Blue, Purple or off, depending on the programming step you are performing.

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 move.
3. When the garage door is closing, if Safe-T-Beam® is interrupted by 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.

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

There are no assembly or installation steps included in this manual. Contact your Genie® Professional Dealer for an installation poster, if needed, or call 1-800 35-GENIE. You may also visit www.geniecompany.com to download a pdf. file.

Before you begin Programming, check to make sure there are no objects in the garage door opening.

Programming Overview

There are four Powerhead program menus:

- Remote Program (Default menu)
- Limits Program
- Force Program*
- Speed Program**

ADJUSTMENT OF FORCE & SPEED SETTINGS IS ON PAGE 10 IN THE MAINTENANCE & TROUBLESHOOTING SECTION.

* Force settings are set at the factory and do not normally require operator programming but can require minor adjustment under certain conditions.

See Troubleshooting.

** Speed settings are set at the factory and are self-adjusting when needed. Speed Settings do not normally require manually initiated changes.

2 PROGRAMMING 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 and FORCE are set. Severe damage to the opener can occur.
- The bullet MUST be engaged to carriage BEFORE setting limits. See Installation Poster (if provided) or call Customer Service at 800-35-GENIE or visit www.geniecompany.com.

NOTE: If bullet has NOT been engaged to the carriage, do so now. See page 9.


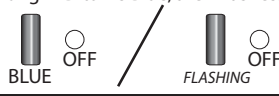




Please note that there is a **30 second timeout** between each programming step.

If you see **two flashing RED LEDs**, you have initiated a timeout.






In the event of a timeout you must restart at beginning.

TRAVEL LIMITS

DOWN LIMIT

| ACTION | LED INDICATION/RESULT |
|--|--|
| 1 Press & hold 2 seconds or until LEDs react. Release.  | Long LED turns Blue, then flashes.  |
| 2 Press & hold until door is fully closed. Then release.  | DOOR FULLY OPEN |
| 3 Press & Release.  | Both BLUE then LEDs Off confirms limit set.  |
| | During the initial setting of the limits- the LEDs will turn to RED—NOT OFF  |


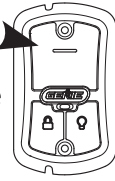
UP LIMIT

| | |
|---|--|
| 4 Press & hold 2 seconds or until LEDs react. Release.  | Long LED turns Blue, Round LED OFF. Then Long LED OFF Round LED Flashing.  |
| 5 Press & hold until door is fully open. Then release.  | DOOR FULLY CLOSED |
| 6 Press & Release.  | Both BLUE then LEDs Off confirms limit set.  |

DOOR LIMITS ARE SET

SET FORCE NEXT

FORCE CONTROL

| ACTION | INDICATION/RESULT |
|---|--------------------|
| 1 ON WALL CONSOLE Press & Release Open/Close button.  | Door fully closes. |
| 2 Press & Release Open/Close button.  | Door fully opens. |

FORCE CONTROL IS SET

CONTACT REVERSE TEST


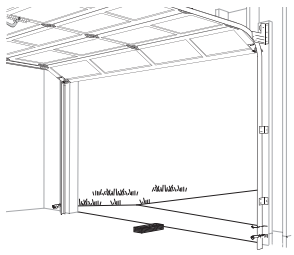

WARNING

A moving door can cause serious injury or death.

1. Keep people clear of opening while door is moving.
2. Do **NOT** allow children to play with opener, including wall console, remote, or wireless keypad.
3. During programming, door opener could begin to run, so stay away from moving door and its parts.

The Force and Limit settings MUST be COMPLETED before performing Contact Reverse Test.

1. Test.

| ACTION | INDICATION/RESULT |
|--|---|
| 1 Press & Release the Open/Close button.  | DOOR OPENS. |
| 2 Place a 2" x 4" board (laid flat) under center of door opening.  | |
| 3 Press & Release the Open/Close button.  | DOOR CLOSES. • When door contacts board, it must stop and reverse direction (within 2 seconds) to the fully open position. |

2. Adjustment, if needed.

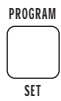







- If the door **stops before it contacts the board** or it **does not reverse**, it may be due to an improperly set down limit. Repeat TRAVEL LIMITS program and **Test again**. Repeat as needed until door passes test. For further help refer to Maintenance & Troubleshooting, page 13.

Once the Contact Reverse Test is complete, continue with programming Remotes.

PROGRAMMING REMOTES to New Intellicode® 2 Openers.

All type remotes program in the same way.

- ★ Bring remote(s) to powerhead location. For Car2U® and HomeLink®, park car outside the garage with the ignition key in the "ACCESSORY" position. Each button must be programmed individually following steps below.

| ACTION | LED INDICATION/RESULT |
|--|--|
| 1 Press & Hold for 2 seconds or until round LED turns blue.  |  OFF  BLUE /  PURPLE FLASHING  OFF |
| 2 Choose a button on your remote device. Press & release it twice. |  PURPLE STEADY / Both LEDs Off.  OFF  OFF |
| 3 Press & Release that same button again. | DOOR MOVES |
| REMOTE BUTTON IS PROGRAMMED | |

NOTE: For additional openers—repeat the steps above using a different remote button for each.

FCC and IC CERTIFIED

This device complies with FCC Part 15 and RSS 210 of Industry Canada. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. 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 installation. 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 to correct the interference by one or more of the following measures:










- Re-orient or relocate the receiver antenna.
- Increase the separation between the opener and receiver.
- Connect the opener into an outlet on a circuit different from that to which the receiver is connected.
- Consult your local dealer.

PROGRAMMING INTELICODE® 2 REMOTES to Intellicode® 1 (previous model) Openers.

The default setting of Intellicode® 2 must be changed.

The LED color displayed on the remote indicates the IntelliCode® mode.

Red = IntelliCode® 1 / Green = IntelliCode® 2

| ACTION | LED INDICATION/RESULT |
|---|---|
| 1 Select a button NOT programmed to a new Intellicode®2 opener  | |
| Press & hold that button for until both the RED & GREEN LEDs are ON. Release. |  STAYS ON RED & GREEN |
| 2 Press the same remote button 3 times. |  RED WHEN BUTTON PRESSED |
| REMOTE BUTTON IS INTELLICODE® 1 | |
| 3 Find the Learn Code Button and Learn Code Indicator LED on your door opener. <ul style="list-style-type: none"> – If your Door Opener has a black antenna wire and the serial number does not start with 10 or higher, the Learn Code Button and Indicator LED are located near the antenna. (The light lens may need to be opened. If you use an external receiver, it may need to be opened to access the Learn Code Button and Indicator LED. –If Door Opener does not have an Antenna, you have an External Receiver. The External Receiver cover must be removed to access the Learn Code Button and Indicator LED. |  Red Indicator LED Learn Code Button Located on Opener Housing |
| 4 Press the Learn Code Button  | Red Indicator LED BLINKS  |
| 5 Press the same remote button twice.  | Red Indicator LED OFF  |
| 6 Press the same remote button again.  | DOOR MOVES |
| REMOTE BUTTON IS PROGRAMMED TO OPENER | |

(Follow the TOP 2 steps above to shift back to IntelliCode®2)

OPTIONAL PROGRAMMING

IntelliCode® 1 or 2 wireless keypad

| ACTION | LED INDICATION/RESULT |
|--|--|
| 1 Enter your PIN on the wireless keypad. | |
| 2 Press & Hold for 2 seconds or until round LED turns blue then OFF. Then Long LED flashes purple. | |
| 4 Press & release 2 times. | Both LEDs OFF confirms communication is established with operator. |
| 5 Press & release | Door moves. |

Genie® IntelliCode® 2 Wireless Keypad comes with a complete set of instructions.

LOST OR STOLEN REMOTE - CLEARING MEMORY

| ACTION | LED INDICATION/RESULT |
|--|--|
| 1 Press & hold 2 seconds. Release. | Round LED BLUE then OFF, Long LED FLASHING |
| 2 Press & hold BOTH open and close buttons together. | BOTH BLUE FLASHING |
| 3 Release. | OFF OFF |

REMOTE CLEARED FOR REPROGRAMMING

(To verify memory is cleared—try to operate the garage door using one of your remote devices. The opener should not respond.)

NOTE: Clearing remotes from powerhead memory will clear ALL programmed remotes and wireless keypad.

All remotes and wireless keypads must be reprogrammed.

Your door opener will no longer recognize any signal received from a missing remote.

WALL CONSOLE - OVERVIEW

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



Wall consoles from other manufacturers may not work with openers of these serial number groups. Genie® Series I wall buttons and Series II wall consoles will not work with openers of this serial number group.

Use only the Series III wall console provided with this unit. Wall console has three buttons and one indicator light.

Indicator Light

Indicator light will display Red when wall console is properly wired and Sure-Lock™ is OFF. When SureLock™ 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 door only. **Note:** Constant button pressure in the CLOSE mode will override error responses 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

Open and closes door from inside garage.

Sure-Lock™ Button

- LOCK disables controls after door is completely closed.
- UNLOCK allows controls to work normally

Indicator Light

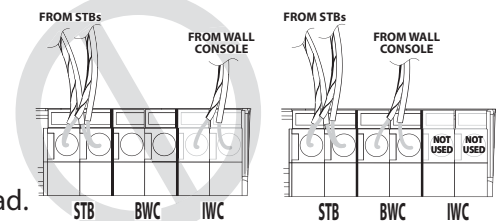
Red indicator light is always ON
When Sure-Lock™ is ON the indicator light flashes

Independent Light Control Button

Controls door opener lights from inside garage



Tip: If the Wall Console is energized (LED ON), but the door does not respond to the OPEN/CLOSE button—verify the Console is wired to the BWC terminals on the powerhead.



3 MAINTENANCE & TROUBLESHOOTING

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

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING: To reduce the risk of severe injury or death

1. **READ AND FOLLOW ALL INSTRUCTIONS.**
2. Never let children operate or play with the door controls. Keep the remote away from children.
3. Always keep the moving door in sight and away from people and objects until the 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 the doorway on the floor. After adjusting either the force or the limit of travel, retest the door opener. Failure to adjust the opener properly may cause severe injury or death.
6. When possible, use the emergency release only when the 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.
8. **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.**

Basic monthly maintenance tasks.

- **Contact reverse**
- **Safe-T-Beam® System Check**
- **Door balance**
- **Lubricate Door Hardware**

CONTACT REVERSE TEST

See page 5.

⚠ WARNING

Use wall console supplied with opener. Other **approved** wall consoles may be available. Unapproved or incompatible wall consoles can cause the opener to operate unexpectedly.

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.

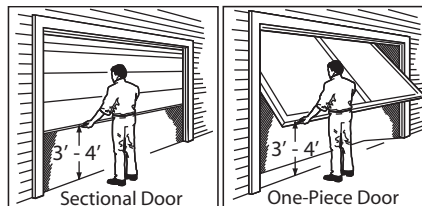
If the system appears to be working properly, perform the check as follows:

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

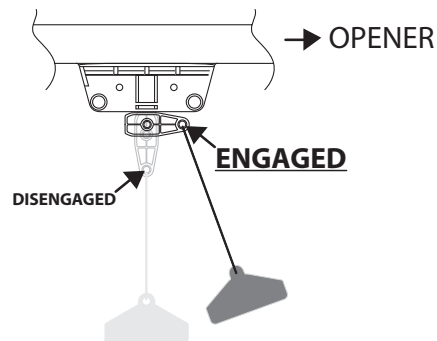
DOOR BALANCE (SPRING TENSION)

Perform the check as follows:

- With the door **closed**, pull  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.**
- Close the door.
- Verify shuttle release lever is in the **ENGAGED** (up) position (pull release handle toward opener and let go).



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

LUBRICATE DOOR HARDWARE

Lubricate door rollers, bearings and hinges:

- Use silicone lubricant or lightweight oil.

Lubricate the drive screw:

- Wipe off old grease using a lint-free cloth.
- Apply a light coating of silicon based grease (For best results, use Genie® GLU-R).

CORRECTIVE MAINTENANCE



CHANGE 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(s).
- Replace light bulb(s).
 - **Do NOT** use light bulbs with greater than 100 Watt rating.
- Close powerhead light cover.

2. Reconnect power to door opener.

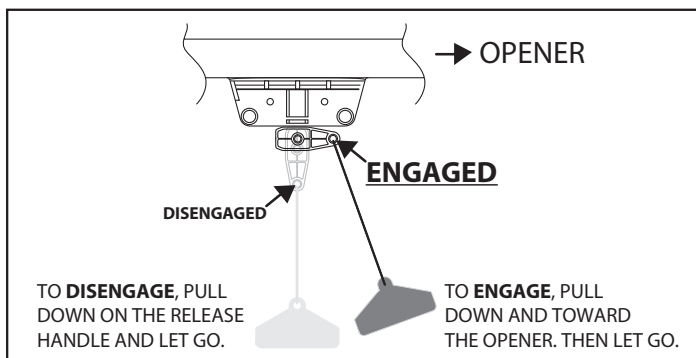
- Test light operation.

RESET - OPEN/CLOSE TRAVEL LIMIT

Performing **all ten (10) Limits/Force setting steps** (page 5) 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.

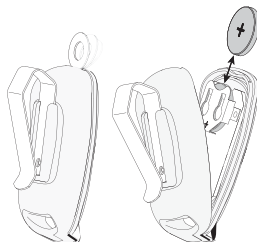
DISENGAGING AND ENGAGING CARRIAGE



REMOTE BATTERY REPLACEMENT

Replace remote battery with a CR 2032 coin cell battery.

1. Open the remote case using a washer or coin that fits into the slot at the top of the remote.
2. Replace battery.
3. Align components and snap case closed.



ADJUSTMENT GUIDE - FORCE SETTINGS

CAUTION

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


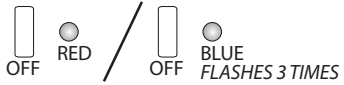







- Never adjust the force settings to compensate for damage, including an unbalanced door, binding door track or broken spring.
- Perform monthly **CONTACT REVERSE TEST**. See page 7.

Force settings are pre-programmed at the factory and "learned" during the Open/Close Limit settings steps. 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

| ACTION | LED INDICATION/RESULT |
|--|---|
| 1 Press & hold both up and down buttons  2 seconds or until round LED turns Red. |  Then the Current UP FORCE SETTING will display. SEE CHART. |
| 2 Press either until you reach desired setting.  | USE CHART BELOW. |
| 3 Press & Release.  | LOCKS IN SETTING. Then the Current DOWN FORCE SETTING will display.  |
| 4 Press either until you reach the desired setting.  | USE CHART BELOW.  |
| 5 Press & Release.  | LOCKS IN SETTING. Both LEDs TURN BLUE then OFF confirms Force Settings are reset.  |
| FORCE SETTINGS DONE | |

LED indicator colors ○ OFF ● Blue ● Purple ● Red

| Force Level | Powerhead LEDs | | | |
|---------------|----------------|--|-----------|---------------|
| | LONG LED | | ROUND LED | |
| Force Level 1 | Off | | | BLUE |
| Force Level 2 | BLUE | | | Off |
| Force Level 3 | BLUE | | | BLUE |
| Force Level 4 | Off | | | PURPLE |
| Force Level 5 | PURPLE | | | Off |
| Force Level 6 | PURPLE | | | PURPLE |
| Force Level 7 | Off | | | RED |
| Force Level 8 | RED | | | Off |
| Force Level 9 | RED | | | RED |

ADJUSTMENT GUIDE - SPEED SETTINGS













Speed settings are pre-programmed at the factory for the maximum speed. Speed settings should not need adjustment with this unit.

However, travel speed for the opener can be adjusted to a slower speed in both the open and close directions, To minimize wear on heavier sectional doors.

NOTE: *One-piece doors* are automatically set to the slowest speed during Limits programming and *cannot be adjusted*.

There are 3 speed settings available for sectional doors. Please note that speed may be affected by door weight and balance, along with condition of door components and tracks.

SPEED ADJUSTMENT

| ACTION | LED INDICATION/RESULT |
|--|--|
| 1 Press & Hold for about 10 seconds or until both LEDs turn Blue. Then release.  |  |
| 2 Press twice.  |  |
| 3 Press & Release.  |  Then the Current Speed setting for OPENING travel will display. SEE CHART BELOW. |
| 4 Press either until you reach the desired setting.  | NOTE: Depending on the criteria mentioned above, you may not have the option to increase speed. |
| 5 Press & Release.  | LOCKS IN OPENING SETTING.  Then the Current Speed setting for CLOSING travel will display. SEE CHART BELOW. |
| 6 Press either until you reach the desired setting.  | NOTE: Depending on the criteria mentioned above, you may not have the option to increase speed. |
| 7 Press & Release.  | LOCKS IN CLOSING SETTING.  Both LEDs FLASH BLUE to confirm setting. |
| FORCE SETTINGS DONE | |

LED indicator colors ○ OFF ● Blue ● Purple ● Red

| Speed Level | Powerhead LEDs | | | |
|-------------|----------------|--|-----------|---------------|
| | LONG LED | | ROUND LED | |
| High | RED | | | RED |
| Medium | PURPLE | | | PURPLE |
| Low | BLUE | | | BLUE |

REFERENCE - CIRCUIT WIRING DIAGRAM

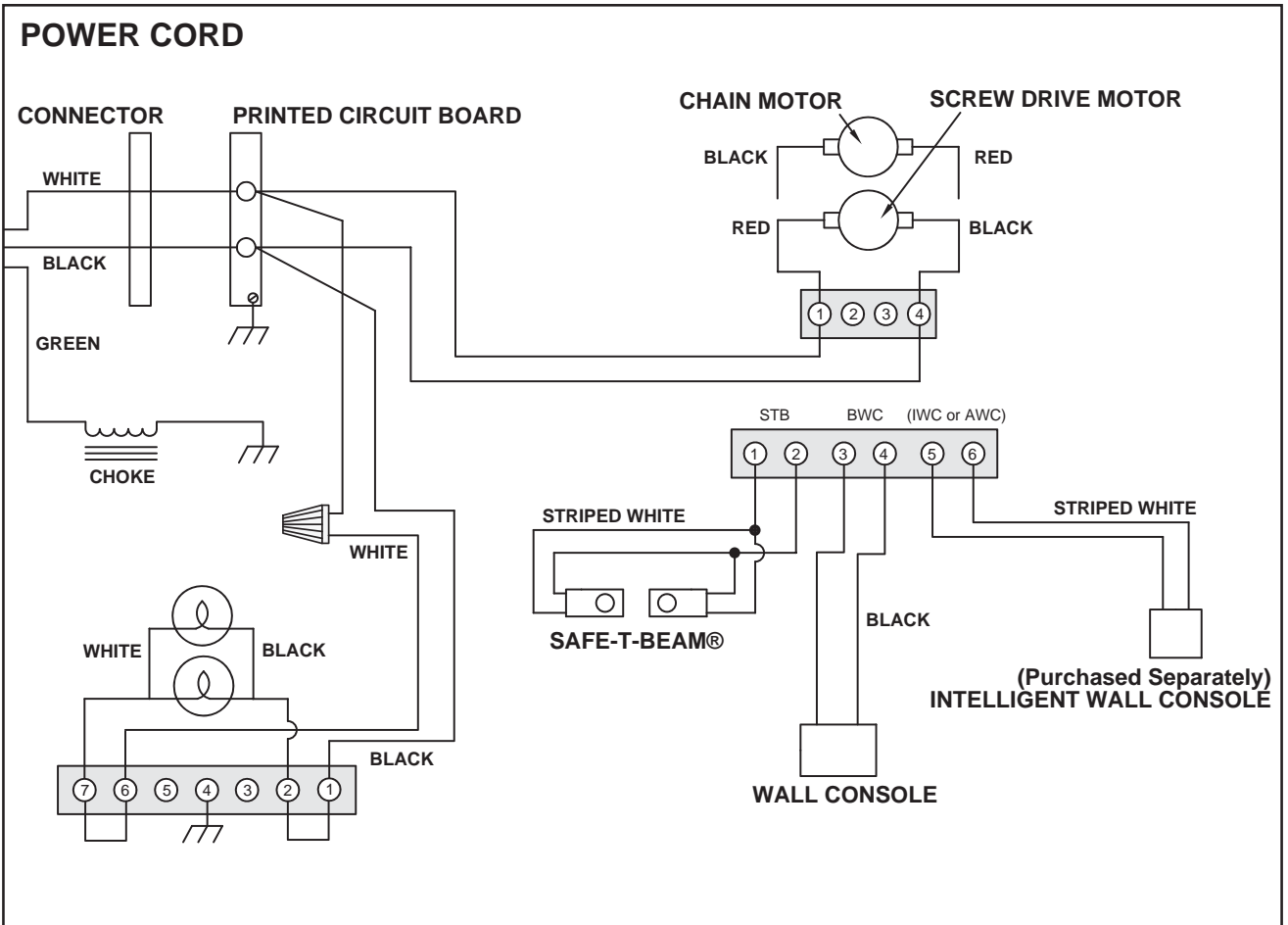
FOR HELP-1-800-35-GENIE OR WWW.GENIECOMPANY.COM

Opener circuit wiring diagram. This wiring diagram is for reference only.



WARNING

Opening Cover May Cause Electric Shock.
Disconnect power from opener prior to removing cover.

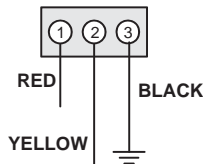


WARNING

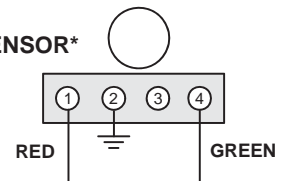


ELECTRICAL SHOCK

MOTION DETECTOR*



OPTICAL SENSOR*



*SOME MODELS DO NOT COME WITH THIS FEATURE

| PROBLEM | WHAT TO DO |
|--|--|
| <p>Opener does NOT run from wall console.</p> | <ul style="list-style-type: none"> • Check power source, <ul style="list-style-type: none"> – Plug a lamp into outlet used for powerhead. If lamp works, power source is OK. – If not, check fuse or circuit breaker. • If power is OK, <ul style="list-style-type: none"> – Check connections at powerhead terminals and at wall console. – Limits must be set with door arm connected to door. • Check if wall console Sure-Lock™ is ON. Turn Sure-Lock™ OFF & check operation. • Check for reversed, broken, or cut wires. Staples can cut insulation and short wires. Repair or replace. |
| <p>Opener runs, but door does NOT move.</p> <p>Opener works from wall console, but NOT from remote.</p> | <ul style="list-style-type: none"> • Make sure carriage is engaged to chain or belt bullet. See page 9. Refer to Installation poster or download poster from WWW.GENIECOMPANY.COM. • Check to make sure chain/belt is not broken or OFF its pulley. • Check FORCE ADJUSTMENT. See page 10. • Check all remotes. • Replace remote battery with good one. See page 9. • Program remote to powerhead. See page 6. |
| <p>Remote has less than 25 feet operating range or no operation.</p> | <ul style="list-style-type: none"> • Relocate remote inside car and or point remote at garage door. • Replace battery. See page 9. • Reposition door opener antenna. • Remote LED does not come ON with button push - replace battery. See page 9. • Eliminate possible competing signals (satellite radio, FiOS® TV). |
| <p>Door starts down, then STOPS and goes back up.</p> <p>OR</p> <p>Safe-T-Beam® System malfunction.</p> | <ul style="list-style-type: none"> • If a NEW installation, check Door Arm position. Refer to Installation poster or download poster from WWW.GENIECOMPANY.COM. • Check if Limits are properly set. See page 5 & 9. • Check if Safe-T-Beam® Red LED is flashing. See page 8. • Check Safe-T-Beam® system for beam obstruction or misalignment of lenses. See page 8. • Check garage door for binding. • 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. • Check for interference from adjacent Safe-T-Beam® units. • Contact The Genie Company at 1-800-35-GENIE. |
| <p>Door starts down, then STOPS before it is closed.</p> <p>OR</p> <p>Door will only open.</p> | <ul style="list-style-type: none"> • Check Safe-T-Beam® wire connections at powerhead. See page 8, STB Instruction, Poster or website. • Check Limits are properly set. See page 5 & 9. • Check CONTACT REVERSE. See page 5. • Check garage door for binding. • Check <i>closing</i> "FORCE" adjustment. See page 10 . |
| <p>Door starts up, but STOPS before it is completely open.</p> | <ul style="list-style-type: none"> • Check Limits are properly set. See page 5. • Be sure door, opener, and springs are in good repair, properly lubricated and balanced. • Check opening "FORCE" adjustment. See page 10. • ▲ WARNING: If you suspect a problem with the garage door hardware or springs, contact The Genie Company at 1-800-35-GENIE. |
| <p>Door will only run closed.</p> | <ul style="list-style-type: none"> • Check Limits are properly set. See pages 5 & 9. • Check Sure-Lock™. Sure-Lock™ should be OFF for normal operation. See page 7. • Check door balance, condition, and door spring. • Check <i>opening</i> "FORCE" adjustment. See page 10. • ▲ WARNING: If you suspect a problem with the garage door hardware or springs, contact The Genie Company at 1-800-35-GENIE. |
| <p>Door opener starts for no reason.</p> | <ul style="list-style-type: none"> • Button stuck on wall console or remote. • Was a remote lost or stolen? Erase all remotes from powerhead memory and program new remotes. See page 7. |
| <p>Noisy operation.</p> | <ul style="list-style-type: none"> • Be sure all door fasteners are tight. • Be sure garage door is in good repair, properly lubricated and balanced. • Be sure opener is in good repair. |
| <p>Door opener runs slow.</p> | <ul style="list-style-type: none"> • Check operating condition of door. See page 8. Door may need professional repair/adjustment. • Is this opener installed on a one piece door? Normal speed for one piece door is lowest speed setting. • If carriage travel is less than 6 feet, opener configures programming for a one piece door. • Contact The Genie Company at 1-800-35-GENIE concerning door speed. |

| 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 | Reprogram Limits, see page 5 |
| 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 page 6 |
| ON/PURPLE/FLASHING | OFF | IntelliCode® 1 remote NOT programmed | Program remote using IntelliCode® 2 remote, see page 6 then program IntelliCode® 1 remote using instructions on page 6. |
| 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 |
| 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 |



POWERLIFT™ 900, GPOWER™ 900, POWERMAX™ 1200/ 1500, TRILOG™ 1200/ 1500 LIMITED WARRANTY

GMI Holdings, Inc. d/b/a The Genie Company ("Seller") warrants to the original purchaser of the below identified garage door opener, POWERLIFT™ 900, GPOWER™ 900, PowerMax™ 1200/1500 or TriloG™ 1200/1500 ("Product"), subject to all of the terms and conditions hereof, that the Product and all components thereof will be free from defects in materials and workmanship for the following period(s) of time, measured from the date of purchase.

- MOTOR/GEARBOX- Seller warrants the motor/gearbox for the LIFETIME* of the product.
- BELT- Seller warrants the belt for a period of FIFTEEN (15) YEARS.
- CHAIN- Seller warrants the chain for a period of FIVE (5) YEARS.
- CORE UNIT PARTS** - Seller warrants all other parts and components of the Core Unit for a period of FIVE (5) YEARS.
- ACCESSORIES - Seller warrants all accessories for a period of ONE (1) YEAR.

*Lifetime shall mean for as long as the original purchaser owns the home in which the product is originally installed.
 ** The Core Unit consists of the powerhead, wired wall control, Safe-T-Beam® system, J-Arm and rail.

Seller's obligation under this warranty is specifically limited to repairing or replacing, at its option, the Product or any part thereof which is determined by Seller to be defective during the applicable warranty period. Any labor charges are excluded and will be the responsibility of the purchaser. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state. This warranty is made to the original purchaser of the Product only, and is not transferable or assignable. This warranty applies only to Product installed in a residential or other non-commercial application. It does not cover any Product installed in commercial or industrial building applications. This warranty does not apply to any unauthorized or improper installation, alteration or repair of the Product, or to any Product or component which has been damaged or deteriorated due to misuse, abuse, neglect, accident, failure to provide necessary maintenance, normal wear and tear, or acts of God or any other cause beyond the reasonable control of Seller, and does not cover batteries, missing or damaged parts from clearance or open box sales, or repairs or maintenance to door components.

ALL EXPRESS AND IMPLIED WARRANTIES FOR THE PRODUCT, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN TIME TO THE APPLICABLE WARRANTY PERIOD REFLECTED ABOVE. NO WARRANTIES, WHETHER EXPRESS OR IMPLIED, WILL APPLY AFTER THE LIMITED WARRANTY PERIOD HAS EXPIRED. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you IN NO EVENT SHALL GMI HOLDINGS, INC. OR ITS PARENT OR AFFILIATES BE RESPONSIBLE FOR, OR LIABLE TO ANYONE FOR, SPECIAL, INDIRECT, COLLATERAL, PUNITIVE, INCIDENTAL OR CONSEQUENTIAL DAMAGES, even if Seller has been advised of the possibility of such damages. Such excluded damages include, but are not limited to, loss of use, cost of any substitute product, or other similar indirect financial loss. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.

Claims under this warranty must be made promptly after discovery and within the applicable warranty period. To obtain warranty service, you must contact Genie® customer service and provide proof of the date and location of Genie® customer service and provide proof of the date and location of purchase and identification as the original purchaser. Call Genie® Customer Service toll free at 1-800-354-3643 to speak with a trained representative. Purchaser must allow seller a reasonable opportunity to inspect Product claimed to be defective prior to removal or alteration of its condition. Upon determination by Seller that the Product or any part thereof is defective during the applicable warranty period (which may require purchaser to return the Product to Seller at purchaser's expense), Seller will supply the purchaser with replacement parts or, at its option, a replacement Product (shipping and handling of any replacement part(s) or replacement Product also at purchaser's expense). Seller may use new or reconditioned parts, or a new or reconditioned Product of the same or similar design.

There are no established informal dispute resolution procedures of the type described in the Magnuson-Moss Warranty Act.

PURCHASER _____ REMOTE CONTROL MODEL _____
 INSTALLATION ADDRESS _____ DEALER NAME _____
 DATE PURCHASED _____ SERIAL NUMBER _____ DEALER ADDRESS _____
 OPENER MODEL _____

P900-228

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