**Setting of Limit Switches**

**A** Setting Close Limit Switch (Figure 34):
- Check that Magnetic Carriage Assembly is disengaged.
- With garage door fully closed, slide Close Limit Switch until it is aligned with Carriage Assembly Magnet.
- Tighten Set Screw. Do Not over-tighten.

**B** Setting Open Limit Switch:
- Manually open garage door to full open position.
- Slide Open Limit Switch until it is aligned with Carriage Assembly Magnet.
- Tighten Set Screw. Do not over-tighten.
- Re-engage Magnetic Carriage Assembly.

**Setting Force Controls and Final Adjustment of Limit Switches**

**WARNING**
- The garage door opens rapidly, and can cause serious injury or death.
- Keep the path clear.
- Position the ladder to the side of the Power Head so it is clear of all moving parts of the Opener and the door.
- Set the door Opener to use the minimum force needed to open the door.

**A** Pre-set Force Controls to midpoint between fully counter clockwise and fully clockwise (Figure 35).

**B** Adjust the Close Limit Switch:
- Press Wall Console to close garage door.
  - If door does not close completely, measure distance from bottom of door to floor. Move Limit Switch same amount toward door and try again.
  - If door reverses after contacting floor, move Limit Switch toward Power Head and try again.
  - If door reverses before contacting floor, increase Close force and try again.
  - If door fails to move, check Safe-T-Beam® System. See Safe-T-Beam® Troubleshooting Guide on pg. 26, and Opener System Self-diagnostic Troubleshooting on pg. 27.
- Tighten Limit Switch Set Screw. Do not over-tighten (strip) Limit Switch Set Screw.

**C** Adjust Open Limit Switch:
- Press Wall Console to open garage door.
  - If door does not open completely, move Limit Switch toward Power Head.
  - If door opens completely, but motor continues to run, move Limit Switch toward door.
- Tighten Limit Switch Set Screw. Do not over-tighten (strip) Limit Switch Set Screw.
**D** Test Door Opener:
- Run door up and down a few times using Wall Console and observe door travel.
- Repeat steps above as needed to set Limit Switch positions.

**E** Adjust Open Force to minimum needed:
- Place door in closed position using Wall Console.
- Gently adjust Open Force fully counterclockwise (minimum force).
- Run Opener using Wall Console.
- Observe that door runs to Open Limit Switch.
  - If not, adjust Open Force Control slightly clockwise, close garage door, and open it again.
- Repeat steps above until garage door runs smoothly from Close Limit Switch to Open Limit Switch.

**F** Adjust Close Force to minimum needed:
- Place door in open position using Wall Console.
- Gently adjust Close Force fully counterclockwise (minimum force).
- Run Opener using Wall Console.
- Observe that door runs to Close Limit Switch.
  - If not, adjust Close Force Control slightly clockwise, open garage door, and close it again.
- Repeat steps above until garage door runs smoothly from Open Limit Switch to Close Limit Switch.

**Installation Step 10:** **Setting Contact Reverse Function**

**NOTE**
Limit Switch and Force Adjustments must be completed before checking the contact reverse function (Figure 36).

**A** Open garage door using Wall Console.
**B** Lay a 2" x 4" board flat in center of doorway.
**C** Close door using Wall Console.
**D** Check that door stops and reverses within 2 seconds after it contacts board:
  - If door does not reverse, decrease Close Force until door reverses.
  - If door still does not reverse, move Limit Switch toward door.
**E** Check Safe-T-Beam® System operation:
  - If beam is blocked, door will not close.

**NOTE**
The door must contact the 2" x 4" board before the Carriage activates the Close Limit Switch. If not, readjust the Close Limit Switch.
**ACCESSORIES**

**Installation Step 11: PROGRAMMING THE REMOTE CONTROL**

A  To program one Button of a Remote Control (Figure 37):
   • Locate Learn Button and Learn Indicator Light near Terminal Block on Power Head (Figure 38).
   • Press and release Learn Button. Red Learn Indicator Light will blink 2 times per second.
   • Press Remote Control Button once within 30 seconds. Red Learn Indicator Light will stay lit.
   • Press Remote Control Button again. Red Learn Indicator Light will go out, indicating that memory is stored.

B  Program each additional Remote using step A above.

**To Erase All Remotes from Power Head Memory**

A  Press and hold Learn Button on Power Head for 10 seconds or until Learn Indicator Light goes out. Memory is erased:
   • Program Remotes again as needed.

**To Replace Remote Control Battery**

A  Push in on Battery Cover Latch at base of Remote Control (Figure 39):
   • Use coin, pen, screwdriver or any similar device.
     – Cover snaps open.
   • Replace old Battery with new A23, 12 Volt Battery.

B  Snap Battery Cover closed.

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**WARNING**

A moving garage door may cause serious injury or death.
- Keep people clear of opening while door is moving.
- Do not allow children to play with the Remote Controls.

If the Safety Reverse does not work properly:
- Close the door and disconnect the Opener using the Emergency Release Cord.
- Do not use the door Opener, Remote Controls, or Wireless Keypad.
- Refer to the door and door Opener Owner’s Manuals before attempting any repairs.

**Remote Control Operation**

A  Press Button on Remote Control. Garage door will move.

B  Press Button again. Garage door will stop:
   • The door automatically stops at the end of the open or close cycle.

C  Press Button again. Garage door will reverse.

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**NOTE**

- Each Remote Control must be programmed separately.
- The Remote Controls will not cause the door Opener to close the garage door if the Safe-T-Beam® System is malfunctioning.
- When programming the Remote Controls, they must be at least 24” from the Antenna Wire.
- If the red Learn Indicator Light blinks approximately 4 times per second, programming has stopped. If programming has stopped, repeat the above steps.
- Each Button on a 2 or 3 Button Remote Control is for a different Opener. You cannot use more than one Button per Remote, per Opener.
- A maximum of seven Remote Controls or Wireless Keypads can be stored into the Receiver at one time. If a Remote Control becomes lost, or if you want to delete a Remote Control or Wireless Keypad, see “To Erase All Receiver Memory.”

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**Figure 37** Genie Remote Controls

**Figure 38** Learn Code Button and Indicator Light

**Figure 39** Remote Control Battery Replacement
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 Wireless Keypad.
3 During programming, the door opener could begin to run, so stay away from the moving door and its parts. To keep the door from moving, close the door and disconnect it from the Opener by pulling the Emergency Release.

If Safety Reverse does not work properly
1 Close door and disconnect the Opener using Emergency Release Cord.
2 Do not use door Opener, Remote Controls, or Wireless Keypad.
3 Refer to Door and Door Opener Owner’s Manuals before attempting any repairs.

NOTE

FOR CONVENIENCE — Program Keypad BEFORE mounting.

Programming for 1 Door Opener
A Set Wireless Keypad PIN (Personal ID Number):
• Activate programming mode.
  – Press (in order)
  – Red LED blinks once per second.
• Enter your PIN (3 to 8 characters).
• Press
  – Red LED blinks - twice per second and turns off.

B Programming One Door Operator:
• Find the Learn Code Button and Learn Code Indicator LED on your door opener.
  – If your door opener has a black antenna wire, the Learn Code Button and Indicator LED are located near the antenna. (The light lens may need to be opened)
  – If your 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.
• Press the Learn Code Button.
  – Learn Code Indicator LED (on Opener) blinks.
• Enter your PIN and press
  – Learn Code Indicator LED stays on.
• Press again.
  – Learn Code Indicator LED turns off.

C Operating One Door Operator:
• To move the garage door:
  – Enter your PIN.
  – Press.

NOTE

• If the door does not move, check the red LED on Keypad. If the LED is blinking rapidly, the PIN was entered incorrectly. After the LED stops blinking, re-enter your PIN and try again.
• Any keypad button will control the door for 30 seconds after the door starts moving.
• Rapid Blinking of the red LED indicates an error. After a few seconds the LED will turn off. Start over.

Proceed to “Mounting Wireless Keypad.”

Programming for 2 or 3 Door Openers
A Set Wireless Keypad PIN (Personal ID Number):
• Activate programming mode.
  – Press (in order)
  – Red LED blinks - once per second.
• Enter your PIN (3 to 8 characters).
• Press
  – Red LED blinks - twice per second and turns off.

B Programming the Keypad for Multiple Door openers: All door openers will use the same PIN.
• Enter your PIN and press
  – Red LED blinks - once per second.
• Press again.
  – Red LED blinks - twice per second.
• Press the number of doors (total) you wish to control
  – Red LED blinks several times and turns off.

C Programming Door Openers:
• Decide which door will be door #1, #2 and #3.
• Press the Learn Code Button (see Figure 1).
  – Learn Code Indicator LED (on Opener) blinks.
• Enter your PIN and press
  – Learn Code Indicator LED stays on.
• Press again.
  – Learn Code Indicator LED turns off.
• Press the number you have picked for this door Opener
  – Learn Code Indicator LED stays on.
• Press again.
  – Learn Code Indicator LED turns off.

B Repeat step A above for each door opener. Each door opener must be programmed to receive the signal from the Wireless Keypad.

(continued on next page)
Programming for 2 or 3 Door Openers (Continued)

A Operating 2 or 3 Door Openers:
• To move one of the doors.
• Enter your PIN.
• Press .
• Press door opener number ( or or ).

SEE NOTE AT TOP OF PREVIOUS COLUMN

MOUNTING INSTRUCTIONS
The Keypad must be mounted in sight of the door(s), at least 5 feet above the ground and clear of any moving door parts.

A Mount Keypad. (Mounting screws located inside battery compartment.)
• Remove Battery Cover. See Figure 3.
• Drill a 1/16" pilot hole for the top mounting screw.
• Install a screw into the drilled hole, leaving a 1/8" gap between the screw head and the wall.
  See Figure 2.
• Hook the Keypad over the screw.
• Mark, drill pilot hole and fasten bottom screw.
• Reinstall Battery Cover.

Figure 2

BASIC ADDITIONAL INSTRUCTIONS

FORGOT YOUR PIN OR CHANGING YOUR PIN.

A Erase old PIN:
• Press and hold in order .
  – Red LED will blink once and turn off.
• Release all buttons.

B Programming Door Opener(s):
• Return to “Programming for 1 Door Opener” or “Programming for 2 or 3 Door Openers.”

BATTERY CHANGES.

If the red LED does NOT blink during use, the battery needs to be changed.

Figure 3

USING A TEMPORARY PIN.
A temporary PIN allows temporary access to your home by repair persons, meter readers, etc.

A Enter your PIN
• Press .

B Enter the Temporary PIN (from 3 to 8 characters).
• Press .

NOTE
• DO NOT reprogram the Door Opener(s).
• Temporary PIN remains active until the next time your normal PIN is entered.