MAINTENANCE AND ADJUSTMENTS

Adjustment 1: ADJUSTING LIMIT SWITCHES AND FORCE CONTROLS

⚠️ WARNING:

- A moving garage door 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 CLOSE ADJUSTMENT

- On front panel of Power Head find adjusting screw marked “CLOSE” (Figure MA-1).
- Gently turn screw counterclockwise until it stops.
  - Very little force is required to turn adjusting screw.
- Press Wall Console to close garage door.
  - Observe if door stops at “CLOSE” limit switch. (Figure MA-2). If door is fully closed—adjustment is finished. Go to “OPEN” Adjustment.
  - If door stops but is not fully closed,
    a. Measure distance between bottom of door and floor.
    b. Move “CLOSE” Limit Switch that same distance toward door.
  - If door stops and/or reverses before reaching the “CLOSE” Limit Switch
    a. Slightly increase CLOSE Force setting (clockwise).
    - If door reverses after contacting floor, move Limit Switch toward Power Head.
    - If door fails to move, check Safe-T-Beam® System. See Troubleshooting Section, pages 10-11.
- Tighten Limit Switch Set Screw. Do not over-tighten (strip) Limit Switch Set Screw.

B OPEN ADJUSTMENT

- On front panel of Power Head find adjusting screw marked “OPEN” (Figure MA-1).
- Gently turn screw counterclockwise until it stops.
  - Very little force is required to turn adjusting screw.
- Press Wall Console to close garage door.
  - Observe if door stops at “OPEN” limit switch. (Figure MA-2). If door is fully open—adjustment is finished.
  - If door stops but is not fully open,
    a. Measure distance between bottom of door top of door opening.
    b. Move “OPEN” Limit Switch that same distance toward Power Head.
  - If door stops before reaching the “OPEN” Limit Switch
    a. Slightly increase OPEN Force setting (clockwise).
    - If door fails to move, see Troubleshooting Section, pages 10-11.
- Tighten Limit Switch Set Screw. Do not over-tighten (strip) Limit Switch Set Screw.

C Run Door Opener

- Cycle opener a few times to double check settings.
  Repeat adjustment steps as necessary.

NOTE

- Little effort is required to turn the Force Adjusting Knobs.
- If the door stops moving while opening or closing, adjust the Open Force or Close Force Controls slightly clockwise (to slightly increase the force) and retry the step.
- The Open Force and Close Force Controls are to be set to the minimum force necessary to ensure the door smoothly opens and closes completely.
- Ensure the Carriage Assembly is engaged and is between the two Limit Switches before operating the Opener.
A To program one Button of a Remote Control (Figure MA-4):

- Locate Learn Button and Learn Indicator Light on left side of Power Head (Figure MA-5).
- Press and release Learn Button. Red Learn Indicator Light will blink 2 times per second. 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.”

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.”

B Program each additional Remote using step A above (up to seven).

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 Transmitter/Receiver again as needed.

To Replace Remote Control Battery

A FOR NON-FLASHLIGHT MODELS
- Pop off the back of the transmitter.
  - Use coin, pen, screwdriver or any similar device.
  - Replace old Battery with new coin type battery.
  - Replace back of remote.

B FOR FLASHLIGHT MODELS
- Slide open battery cover.
  - Replace old Battery with new AAA battery.
  - Replace battery cover.

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.
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.

**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.

Install Light Bulbs and Lens

**A** Install two 60 Watt light bulbs (not included) into Light Sockets (**Figure MA-6**):
- Rough service, 130 Volt bulbs are recommended.
**B** Hold the lens, with the bottom hinges pointing up, against the power head metal front cover (**Figure MA-7**):
  - Insert (2) #8-32 x 3/8" Phillips Hex Head Screws through the Bottom hinges and into holes provided in metal front cover of Power Head (**Figure MA-7**). Tighten screws.
  - Flip Lens up and fasten with (2) #8-32 x 3/8" Phillips Pan Head Screws where indicated.

**WARNING:**
Use the Wall Console included with Opener. Any other wall console can cause the Opener to operate unexpectedly and the light to stop working.

To program a Homelink® or Car2U Device:
(This GDO is Homelink® and Car2U compatible)
- Follow the Homelink® or Car2U instructions in your car owner’s manual.