

Operating the Opener

NOTICE: This opener will not work until you set the travel limits and the auto force adjustment. You must follow all steps located on pages 16,17,18.

Soft Open / Soft Close Feature: The opener is designed to start slowly, accelerate to full speed, then slowly stop. The soft open/close is designed to reduce strain on the openers components and to improve opener longevity.

Door Status vs. Activation

Door status	 Activation using Wall Panel / Transmitter
Door at fully open / close position	Door will move to fully close / open position
Door is closing	Door will reverse
Door is opening	Door will stop
Door is stopped as intended in partially open position	Close
Door is obstructed while closing	Door will reverse and Beep x 20
Door is obstructed while opening	Door will stop and Beep x 25
Door is fully opened and Photo Eye System is obstructed	Door will not close

Courtesy Light / Buzzer Responses

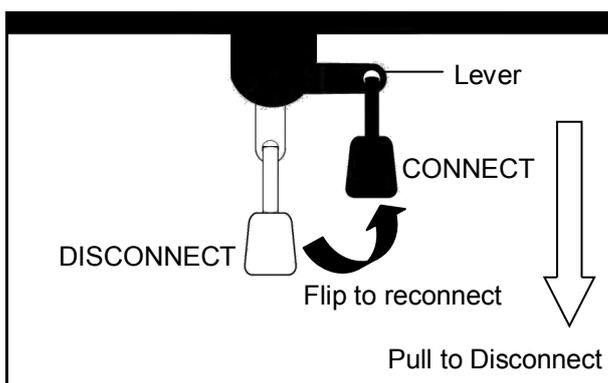
Operation / Condition	 Courtesy Light / Buzzer Responses
Opener is initially plugged-in (no travel limits stored see pages 16,17,18)	Flash x 5
Reconnecting power (with travel limits stored)	Flash x 3
“LEARN” button is pressed	Beep x 1
Upon activation	Light On for 2.5 minutes
Upon activation by remote transmitters	Beep x 1, Light On for 2.5 minutes
Remote Transmitter / Keyless Entry PIN code accepted	Beep x 2
Photo Eye System is obstructed during door-closing	Beep x 20
The door is obstructed during travel	Beep x 25
Door travels with abnormal speed	Beep x 12 (1 beep / second)

Manual Operation

WARNING

To Prevent SERIOUS INJURY or DEATH:

- Use Emergency Release to disconnect Trolley ONLY when the door is CLOSED to prevent unexpected rapid falling in case of a unbalanced / poor-conditioned door.
- Use Emergency Release ONLY when doorway is clear of persons and obstructions.
- DO NOT use Emergency Release to pull the door open or closed.



In case of a power failure or door obstruction, PULL EMERGENCY Knob to release door from Opener.

To Disconnect Trolley for Manual Operation

With the door closed, pull down the emergency release knob to the DISCONNECT position. The door can be raised / lowered manually.

To Re-connect Trolley

Pull the knob toward the Opener so that the lever will flip up to the CONNECT position. The Trolley will reconnect itself when the Opener is activated or when the door is manually opened/closed.

Maintenance

Schedule	Maintenance
Once a month	Door balance test, refer to page 4. Safety reverse test, refer to page 20.
Twice a year	Check chain/belt tension (refer to page 6 for adjustment if necessary).
Once a year	- Limit and Force adjustment may be necessary due to weather conditions. Refer to pages 16-18 for adjustment. Conduct Safety Reverse Test after ANY adjustments. - Lubricate door rollers, bearings and hinges. The Opener is permanently lubricated, DO NOT lubricate or grease the Opener, rail or door tracks.

Troubleshooting

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Problem	Possible Cause / Solution
Opener does not close and beeps	The Photo Eye may be obstructed, not properly aligned or installed, check connection and alignment referring to pages 14 & 15.
Opener does not respond to Transmitter	- Refer page 21 to reprogram transmitter. - Check Transmitter battery.
Opener stops before reaching full open / close position	Travel Limit is not properly adjusted, check adjustment referring to pages 16-18. Conduct Safety Reverse Test after ANY adjustment.
The door reverses unintentionally	- Make sure the Photo Eye Safety System is aligned and clear of obstructions. - Refer to page 4 to check the door balance - Refer to page 16-18 to reset Travel Limits and Travel Force.
The door reverses upon touching the floor and the courtesy light flashes	Refer to page 16-18 to reset Travel Limits and Travel Force.
The Opener does not close the door and the indicator on one of the Photo Eyes flashes	The Photo Eye Safety System is misaligned or obstructed, refer to page15 for proper alignment.
The Opener is working properly but the courtesy light does not turn on	Replace light bulb (A19 incandescent Max.100W).
The courtesy light does not turn off	Defective Logic Board.
The Opener hums as the Trolley hits the Trolley Stop Bolt in open travel	<ol style="list-style-type: none"> 1. Disconnect the Trolley by using the Emergency Release. 2. Close the door manually. 3. Relieve the chain tension by loosening both the chain to cable connector and the Flange Nut (see page 6-7). 4. Operate the Opener so the Trolley Shaft travels towards the door (Trolley should be kept disconnected). 5. Refer to page 16 to reset UP Limit. 6. Refer to page 6-7 to re-tighten the chain until it is 1/4" (6mm) above the base of rail (reference the figure shown on page 6). 7. Repeat the above steps if the Trolley still hits the Stop Bolt.