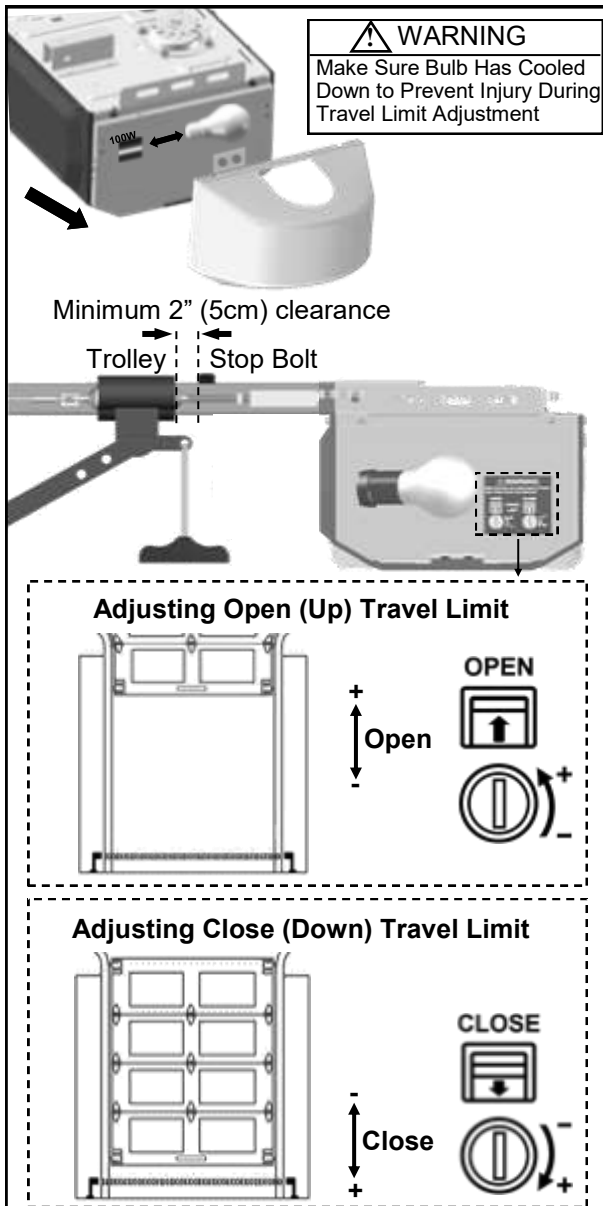


# Travel Limit Adjustment

## ⚠ WARNING

To prevent **SERIOUS INJURY** or **DEATH** from improper Force Adjustment:

- Improper adjustment of travel limits will cause operation of safety reversal mechanism.
- If Travel limit adjustment is made, Force Adjustment may also be needed.
- After **ANY** adjustments, the Safety Reverse Test **MUST** be performed to ensure the door reverses on contact with a 1-1/2" thick object (2x4 laid flat).



### About Travel Limits

Limit Adjustments regulate the position at which the door will stop when opening and closing.

**BEFORE** making any adjustments, operate the door by using the push button or Transmitter. Run the Opener through a complete cycle.

*If the door opens and closes completely without unintended reversing upon closing — NO adjustment is necessary.*

If the door does not open or close at desired positions, proceed with the instructions below to adjust the travel limits.

### Adjusting Travel Limits

The Limit Adjustment is located inside the left light lens. By pulling out and down detach the light lens from the Opener.

Open and Close Limits can be increased (+) or decreased (-) by turning the corresponding screws on the Opener. Use a "flat head" screwdriver to make adjustments. One full turn of the screw is about 2" (5cm) of actual travel.

**NOTE:** The Opener motor includes an automatic thermal protection system which will shut down the motor in an overheat situation. The thermal protector will reset itself once the motor cools down. Opening and closing the Opener multiple times (in a short period of time) may cause the motor to overheat and shut down. If this happens, wait about 20 minutes for the motor to cool and retry operation.

### Setting OPEN (UP) Travel Limit

1. CLOSE the garage door by using either the Transmitter or Push Button.
2. Adjust the OPEN Limit Screw.
3. OPEN garage door and check for proper adjustment.
4. Repeat steps 1-3 until the door opens to the desired position. When the door is in the open position, make sure there is enough clearance for your vehicle(s), and there is a minimum 2" (5cm) gap between Trolley and Stop Bolt.
5. Perform **Safety Reverse Test** on page 18.

If the door does not open past 5 feet (1.5m), follow **Force Adjustment** on page 17 to adjust the Open Force.

### Setting CLOSE (DOWN) Travel Limit

1. OPEN the garage door by using either the Transmitter or push button.
2. Adjust the CLOSE Limit Screw.
3. CLOSE the garage door and check for proper adjustment.
4. Repeat steps 1-3 until door closes to the desired position.
5. Perform **Safety Reverse Test** on page 18.

**If the door reverses unintentionally during closing, check below symptoms:**

1. The Photo Eye System may be improperly connected, misaligned or obstructed. The courtesy light will flash continuously for 30 seconds. Refer to **Troubleshooting** on P.22.
2. Binding door — Disconnect the door from the Opener by using the Emergency Release Handle. Open and close the door manually and check the following steps.
  - 2.1 If the door is balanced, refer to "Force Adjustment" to adjust Close force.
  - 2.2 If the door is unbalanced, binding or jammed, call a trained service person to adjust the door.