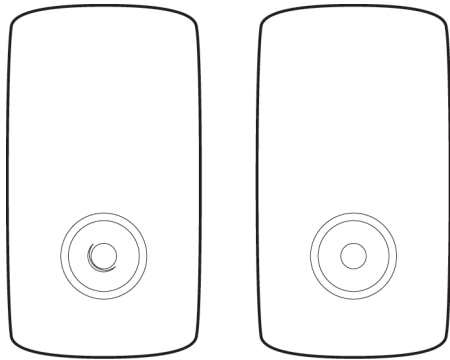


GARAGE DOOR OPENER INFRARED SAFETY SENSORS



IMPORTANT:

Before using your infrared safety sensors, read and understand this owner's guide.

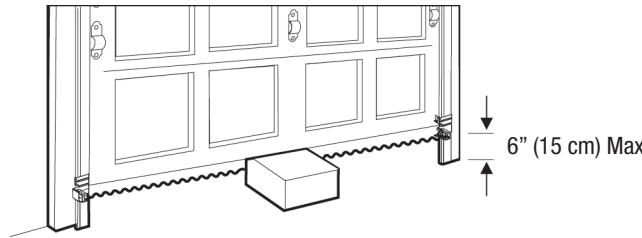
INSTRUCTION MANUAL

2

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IMPORTANT INFORMATION

The safety sensor can detect obstacle in the path of its invisible beam. When the sensor is obstructed while the door is closing, the door will stop immediately, reverse to the fully open position, and the opener lights will flash. It is important to ensure the invisible infrared sensor is unobstructed by any part of the garage door, door tracks, other hardware or objects near the garage door.

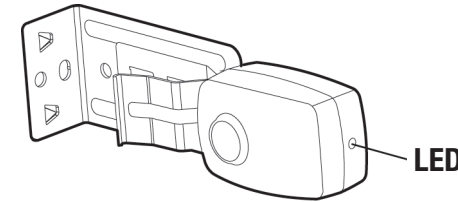


WARNING:

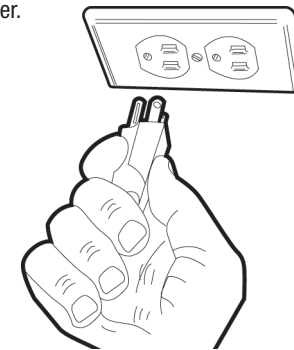
- Be sure power is not connected to the garage door opener while installing the safety sensor.
- The safety sensor must be installed and aligned properly.
- This safety device must not be disabled.
- The safety infrared sensor must not be installed higher than 6" (15 cm) above the garage floor.

3

- 1 Identify the transmitter and the receiver. The unit with the red LED is the transmitting sensor and the unit with the blue LED is the receiving sensor.



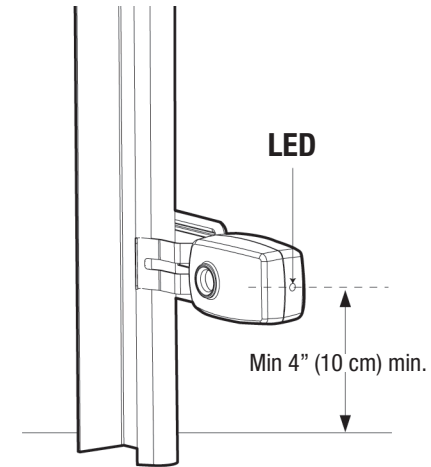
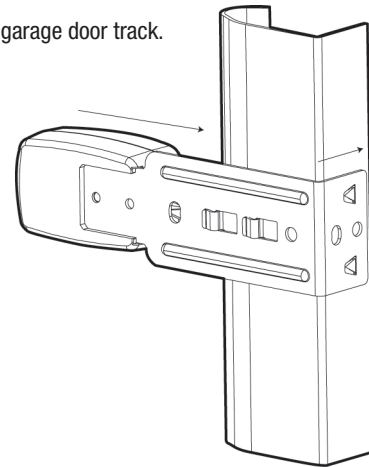
- 2 Disconnect power to garage door opener.



4

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- 3 Slide the mounting bracket onto the garage door track.



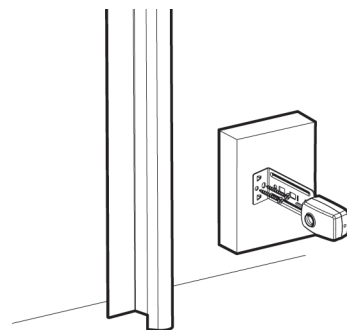
- 4 Adjust the height of the sensor to 4" (10 cm) to a maximum of 6" (15 cm) above the floor on both sides. Ensure they are on same level facing each other.

5

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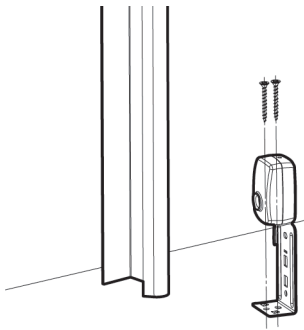
5 MOUNTING THE SAFETY BEAM SENSOR ON THE WALL (OPTIONAL)

For wall mounting, use wood block to increase the depth and have enough clearance for the sensor beam to be unobstructed.



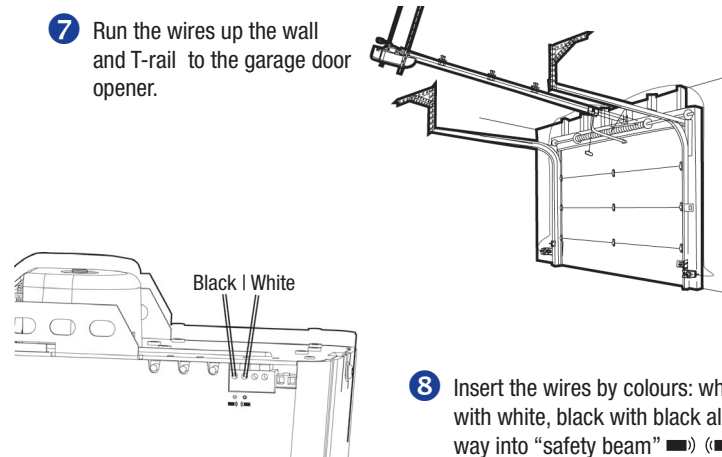
6 MOUNTING THE SAFETY BEAM SENSOR ON THE FLOOR (OPTIONAL)

For floor mounting, use wood block to elevate the sensor bracket if necessary. Ensure the sensor is no higher than 6" (15 cm) above floor. Fasten the screws to the floor with concrete anchors (not provided).



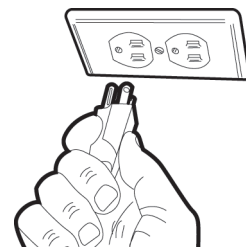
6

- 7 Run the wires up the wall and T-rail to the garage door opener.



- 8 Insert the wires by colours: white with white, black with black all the way into "safety beam" terminals.

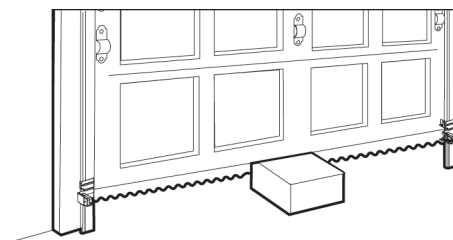
- 9 Reconnect the power to the opener and check if the LED indicator on both safety sensors is steadily on. If not, please readjust and align the safety beam sensor until both red and blue LED lights are steadily on.



7

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- 1 Press the remote control button or push button to open the garage door.
- 2 Place an obstacle in the path of the door.
- 3 Press the remote control button or push button to close the door. The door will not move more than an inch (2.5 cm) and the opener light will flash 10 times.



8

TROUBLESHOOTING

If the red LED indicator of the safety sensor is not glowing steadily after installation, check for:

- Electric power to the opener.
- A short in the wires. These can occur at the staples or at the opener connections.
- Incorrect wiring between sensor and opener.

If the blue LED indicator of the safety sensor is not glowing steadily after installation, check for:

- A broken wire.
- Check alignment of both sensors.

NOTE: After installation, test the safety sensors and the safety reverse system as shown in section 7.

WARRANTY

This Mastercraft product carries a 1 (one) year LIMITED warranty against defects in workmanship and materials. This product is not guaranteed against wear or breakage due to misuse and/or abuse.

Made in China
Imported for Mastercraft Canada Toronto, Canada M4S 2B8