

Model 935CB Motion Detecting Control Panel OWNERS INSTRUCTIONS

FOR USE WITH GARAGE DOOR OPENERS MANUFACTURED AFTER JANUARY 1, 1995. This door control contains a motion detector that will automatically turn on the light when it detects a person entering the garage. This feature can be easily turned off for extended work light use.



Locate the door control within sight of the door at a minimum height of 5 feet where small children cannot reach, and away from all moving parts of the door and door hardware.

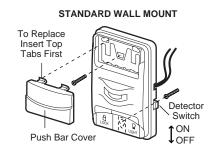
INSTALLATION

The door control is typically attached directly to the wall. For pre-wired installations (as in new home construction) it can be mounted to a standard single gang box. See illustrations. If installing the door control adjacent to existing door controls be sure the detector switch is accessable.

- Disconnect power to the garage door opener.
- Strip 1/4" of insulation from one end of the bell wire.
 Connect the wire to the two screw terminals on the back of the door control as follows: white wire to 2 and white/red wire to 1.

NOTE: After installation, the green indicator light behind the push bar cover will indicate proper connection.

- Remove the push bar cover by gently prying off the top edge with a coin or screwdriver.
- For standard wall mount, mark the wall about 3/4" up the centerline from the bottom of the door control. Install a 6ABx1-1/4" self-



tapping screw at this point, allowing about 1/8" to protrude from the wall. Slip the lower part of the door control over the screw head and adjust for snug fit. Drill and install the top screw with care to avoid cracking the plastic housing. Do not overtighten. Run the bell wire up the wall and across the ceiling to the opener. Use insulated staples to secure the wire in several places. Be careful not to pierce the wire with a staple, creating a short.



DO NOT CONNECT TO LIVE ELECTRICAL WIRING. CONNECT ONLY TO 24 VOLT LOW VOLTAGE WIRES. CONNECTION TO LIVE WIRES OR HIGHER VOLTAGE MAY CAUSE SERIOUS INJURY FROM SHOCK, BURN OR ELECTROCUTION.

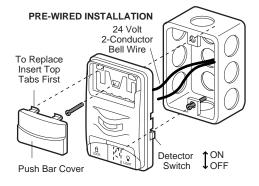
Children operating or playing with a garage door opener can injure themselves or others. *The garage door could close and cause serious injury or death.*

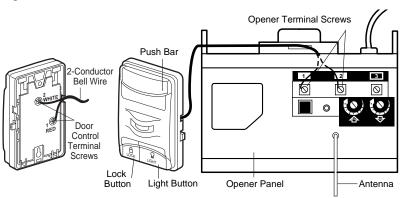
Install the door control (or any additional push buttons) out of the reach of children and away from all moving parts of the door and door hardware, but where the garage door is visible. Do not allow children to operate the push button(s) or the remote control transmitter(s).

A moving garage door could injure someone under it. Activate the opener only when the door is properly adjusted, you can see it clearly, and there are no obstructions to door travel.

- For pre-wired installations, partially install a 6-32x1" machine screw into the bottom of the gang box, allowing about 1/8" to protrude. Slip the lower part of the door control over the screw head and adjust for snug fit. Install top screw with care to avoid cracking plastic housing. Do not overtighten.
- Connect the bell wire to the opener terminal screws as follows: white to 2 and white/red to 1.
- After testing, replace the cover by inserting top tabs and snapping into place.

NOTE: The automatic light feature will become functional 1-1/2 minutes after power is restored.





OPERATION

Door Control Push Bar: Press to open or close the door. Press again to reverse the door during the closing cycle, or to stop the door while it is opening.

Light Feature: Press the Light button to switch the opener light on or off. When the door is opened or closed, the light will remain on for 4-1/2 minutes. Press the Light button to turn it off sooner. The Light button will not control the opener light when the door is in motion. When using the opener lights as working lights, we recommend that you first disable the motion sensor. See *Automatic Light Override Feature*, below.

When used with openers manufactured after May 15, 1999, (check the date on the opener panel) the 4-1/2 minute interval can be changed to 1-1/2, 2-1/2, or 3-1/2 minutes as follows: Press and hold the Lock button until the light blinks (about 10 seconds). A single blink indicates that the timer is reset to 1-1/2 minutes. Repeat the procedure and the light will blink twice, resetting the timer to 2-1/2 minutes. Repeat again for a 3-1/2 minute interval, etc., up to a maximum of four blinks and 4-1/2 minutes.

Automatic Light Feature: The opener light will turn on automatically when a person enters the garage. When a person walks in front of the door control, the opener light will come on for five minutes, then shut off. This feature works by detecting body heat. It is more sensitive in front of the door control than at its sides, and works better as a person moves closer. It may not work in temperatures around 100°F.

To disable this feature, slide the Detector Switch on the right side of the door control down (off).

Special note for older garage door openers: If this door control is installed on an opener manufactured from January 1, 1995 to May 15, 1999, the following difference may apply: If the light is on when the opener is actuated, the light may go off for a moment, then turn on again as the detector senses you.

Automatic Light Override Feature: We recommend that you disable the motion sensor when using the opener lights as working lights. Otherwise, they will turn off automatically if you are working beyond the sensor's range. Slide the Detector Switch on the right side of the door control down (off), then press the light button to control the lights.

Energy Saving Feature: This door control senses the brightness inside the garage, and will not turn the light on if it is already bright enough. If the light sensor turns on the light when it is not needed or does not turn it on when it is dark, the sensitivity can be adjusted. Remove the push bar cover by gently prying off the top edge with a coin or screwdriver. Underneath there is a dial below the red light on the right side. Use a small screwdriver to turn the dial toward "L" (counterclockwise) to make the light come on, or toward "H" (clockwise) to make the light go off. Replace the cover by inserting top tabs and snapping into place.

Lock Feature: Designed to prevent operation of the door from portable remote controls. However, the door will open and close from the Door Control push bar and from the Keylock and Keyless Entry accessories.

To activate: Press and hold the Lock button for 2 seconds. The push button indicator light will flash as long as the lock is on.

To turn off: Press and hold the Lock button again for 2 seconds. The indicator light will stop flashing. Normal operation will resume. The Lock feature will also turn off whenever the Smart button on the opener end panel is activated.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.