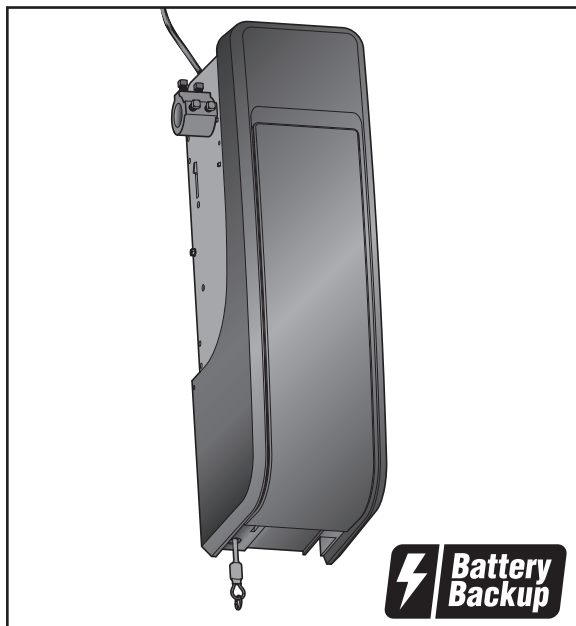# Wall Mount Wi-Fi® Garage Door Opener
Models 93002MC, 93002-VKP1MC

For Residential Use
Install On Sectional Doors With Torsion Assemblies Only

Battery Backup

This product is intended for installation only by trained garage door technicians. This product may require adjustments to door springs and/or track configurations. This product is not intended for use on low headroom tracks with outside pick up drums or garage doors utilizing extension springs.

- Please read this manual and the enclosed safety materials carefully!
- The door WILL NOT CLOSE unless the Protector System® is connected and properly aligned.
- Periodic checks of the garage door opener are required to ensure safe operation.
- The model number is located on the front cover of the opener.
- This garage door opener is ONLY compatible with myQ®, Security+ 2.0®, and Security+ 3.0® accessories.
- Attach warning labels to the location indicated on label.

Register your garage door opener to receive updates and offers from LiftMaster

LiftMaster PHOTOREGISTER™ LM-ELITE
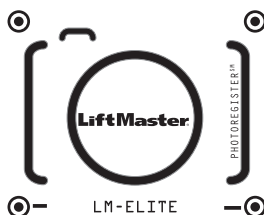
1. **Take a photo** of the camera icon including the points (◉).

2. **Send it in** by texting the photo to 71403 (US) **or visit** www.Liftmaster.photo (Global)

c ⓤⓛ us
LISTED

LiftMaster
300 Windsor Drive
Oak Brook, IL 60523

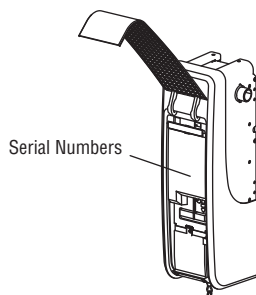# LiftMaster®

Table of Contents

Preparation

myQ Serial Number

Write down the following information for future reference:

myQ Serial Number:

Product Serial Number:

Date of Purchase:

/   /

Serial Numbers

Safety Symbol and Signal Word Review

This garage door opener has been designed and tested to offer safe service provided it is installed, operated, maintained and tested in strict accordance with the instructions and warnings contained in this manual.

When you see these Safety Symbols and Signal Words on the following pages, they will alert you to the possibility of *serious injury or death* if you do not comply with the warnings that accompany them. The hazard may come from something mechanical or from electric shock. Read the warnings carefully.

⚠ **WARNING**
Mechanical

⚡ **WARNING**
Electrical

When you see this Signal Word on the following pages, it will alert you to the possibility of damage to your garage door and/or the garage door opener if you do not comply with the cautionary statements that accompany it. Read them carefully.

⚠ **CAUTION**

⚠ **WARNING:** This product can expose you to chemicals including lead, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Unattended Operation

The Timer-to-Close (TTC) feature, the myQ Smartphone Control app, and myQ Garage Door and Gate Monitor are examples of unattended close and are to be used ONLY with sectional doors. Any device or feature that allows the door to close without being in the line of sight of the door is considered unattended close. The Timer-to-Close (TTC) feature, the myQ Smartphone Control, and any other myQ devices are to be used ONLY with sectional doors.

myQ Remote LED Light must be installed to enable use of Timer To Close or myQ Smartphone Control of the door.

Preparation

Planning

Survey your area to see if any of the conditions below apply to your installation. Depending on your requirements, additional materials may be required.

THIS DOOR OPENER IS COMPATIBLE WITH:

- Doors that use a torsion bar and springs. The torsion bar must be 1" (2.5 cm) diameter. NOT compatible with reverse wound drums.

- 4-6" (10-15 cm) drums, not to be used on tapered drums over 6" (15 cm).

- 3 to 3.9 inch (7.6cm to 9.9cm) drums may be used on doors up to 430lbs. (195.4Kgs)

- High lift (up to 54" (137.2 cm) high) and standard lift sectional doors up to 14 ft. (4.3 m) high.

- Doors up to 18 ft. (5.5 m) wide.

NOTE: Inspect the torsion bar while the door is raised and lowered. It is important that there is no noticeable movement up and down or left and right. If the movement is not corrected, the life of the garage door opener will be greatly reduced.

Review or inspect proposed installation area. The door opener can be installed on the left or right side of door. Select the side that meets the requirements listed below.

a. Must have minimum of 2.5" (6.4 cm) between the wall and the center of the torsion bar.

b. Must have minimum of 3" (7.6 cm) between the ceiling and the center of torsion bar.

c. Must have minimum of 8.5" (21.6 cm) between the side wall (or obstruction) and the end of torsion bar.

d. The torsion bar must extend at least 1.5" (3.81 cm) past the bearing. This may vary depending on your installation requirements.

e. An electric outlet is required within 6 ft. (1.83 m) of the installation area. If outlet does not exist, contact a qualified electrician.

f. Depending upon building construction, extension brackets or wood blocks may be needed to install safety reversing sensors and cable tension monitor.

g. Alternate floor mounting of the safety reversing sensors will require hardware (not provided).

h. Check the seal on the bottom of the door. Any gap between the floor and the bottom of the door must not exceed 1/4 inch (6 mm). Otherwise, the safety reversal system may not work properly.
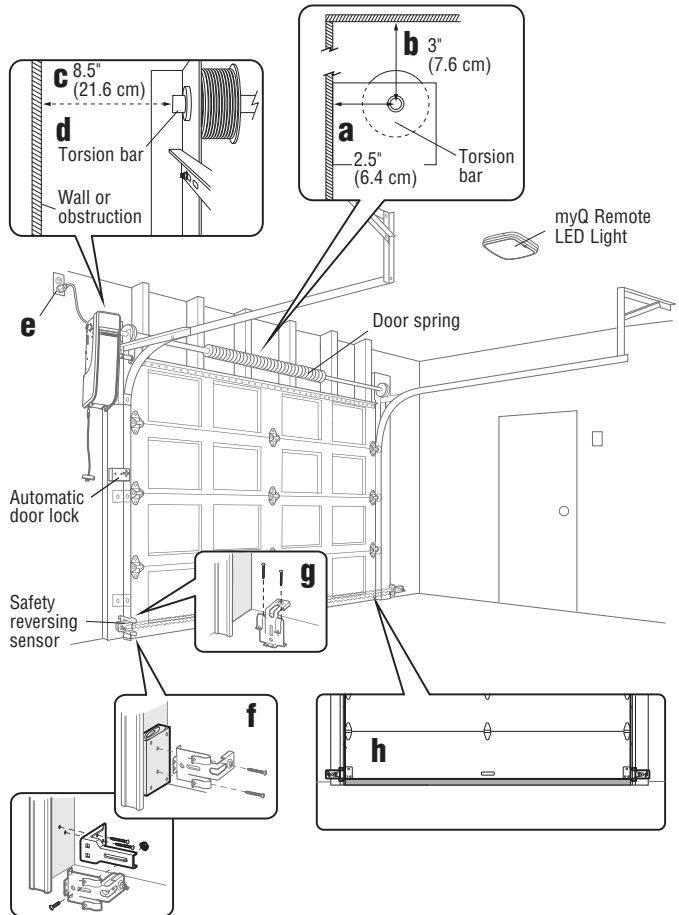
Preparation

Before You Connect with Your Smartphone

Monitor and control your garage door from anywhere using the myQ app.

BEFORE YOU BEGIN:
You will need:

*   Wi-Fi enabled smartphone, tablet or laptop
*   Broadband Internet Connection
*   Wi-Fi signal in the garage **(2.4 Ghz, 802.11b/g/n required)**
*   Password for your home network (router's main account, not guest network)

TEST THE WI-FI SIGNAL STRENGTH
Make sure your mobile device is connected to your Wi-Fi network. Hold your mobile device in the place where your garage door opener will be installed and check the Wi-Fi signal strength.
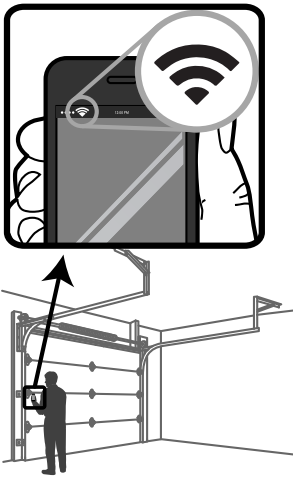
Check Signal Strength. If you see:

Wi-Fi signal is strong.
The garage door opener will connect to your Wi-Fi network.

Wi-Fi signal is weak.
The garage door opener may connect to your Wi-Fi network. If not, try one of the options below to improve the Wi-Fi signal:

No Wi-Fi signal.
The garage door opener will not be able to connect to your Wi-Fi network. Try one of the options below to improve the Wi-Fi signal:

• Move your router closer to the garage door opener to minimize interference from walls and other objects
• Buy a Wi-Fi range extender

For compatible router specifications and help, visit www.LiftMaster.com/Customer-Support.
See page 25 to connect the garage door opener to a mobile device.

Preparation

Preparing Your Garage Door

BEFORE YOU BEGIN:

- Disable locks.
- Remove any ropes connected to the garage door.

Complete the following test to make sure the garage door is balanced and is not sticking or binding:

1. Lift the door halfway up. Release the door. If balanced, it should stay in place, supported entirely by its springs.

2. Raise and lower the door to check for binding or sticking.

3. Doors heavier than 650 lbs. should NOT open or fall rapidly.

If your door binds, sticks, or is out of balance, call a trained door systems technician.
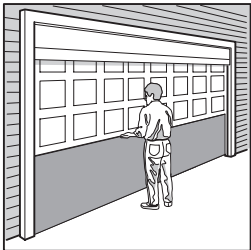
Sectional Door

⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH:

- ALWAYS call a trained door systems technician if garage door binds, sticks, or is out of balance. An unbalanced garage door may NOT reverse when required.
- NEVER try to loosen, move or adjust garage door, door springs, cables, pulleys, brackets or their hardware, ALL of which are under EXTREME tension.
- Disable ALL locks and remove ALL ropes connected to garage door BEFORE installing and operating garage door opener to avoid entanglement.
- This opener system is equipped with an unattended operation feature. The door could move unexpectedly. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.

⚠ CAUTION

To prevent damage to garage door and opener:

- ALWAYS disable locks BEFORE installing and operating the opener.
- ONLY operate garage door opener at 120V, 60 Hz to avoid malfunction and damage.

SPECIFICATIONS

Volts . . . . .120 Vac - 60 Hz, ONLY
Current . . . . 1.5 AMP
LED Light Current (independently powered) . . . . .0.2 AMPS

Tools Needed

During assembly, installation and adjustment of the garage door opener, instructions will call for hand tools as illustrated below.

Drill

Tape Measure

Wire Cutters

Pliers

5/32", 3/16", 5/16" and 3/4" Drill Bits

Screwdriver

Level

Claw Hammer

Stepladder

1/4", 5/16", and 3/8" Sockets and Wrench with 6" Extension

Adjustable End Wrench

Pencil
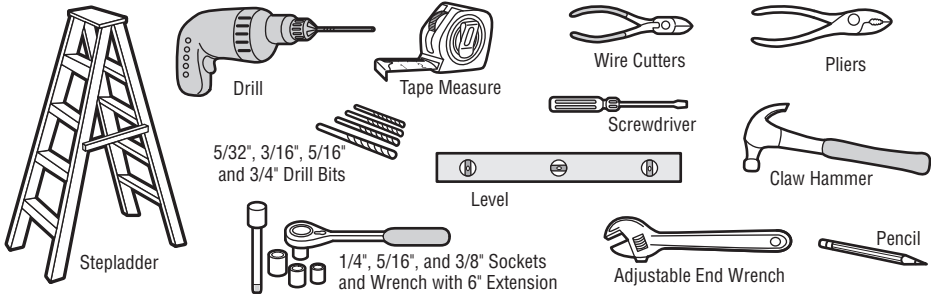
Preparation

Carton Inventory

If anything is missing, carefully check the packing material.

Automatic Garage Door Lock Model 841LM
with 2-Conductor White and White/Black
Bell Wire with Connector
NOTE: *Older model 24V door locks
are incompatible*

Mounting Bracket

Garage Door Opener

2 Conductor Bell Wire
White and White/Red

The Protector System
(2) Safety Reversing Sensors
(1 Sending Sensor and
1 Receiving Sensor) with
2-Conductor White and
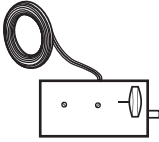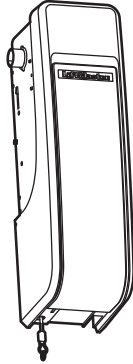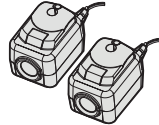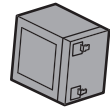White/Black Bell Wire attached

Collar with
Set Screws

Battery Model 485LM

⚠ WARNING

**Moving Door Can Cause
Serious Injury or Death**

Keep Clear! Door May Move at any Time
Without Prior Warning

Do Not Let Children Operate the Door or Play
in the Door Area

Keep Door in Sight at all Times When Door is Moving

Safety Labels
and Literature
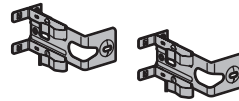
Safety Reversing Sensor Bracket (2)

INCLUDED ACCESSORIES

Smart Control Panel®
Model 880LMW

3-Button Premium
Remote Control
Model 893MAX (1)

Remote Control
Visor Clip

myQ Remote LED Light
Model 827LM
(Garage Door Opener Light)
with Hardware Bag

HARDWARE

Screw #10-32 (2)
Screw 14-10x2" (2)
Handle
Rope
Screw 1/4"-20x1/2" (2)

Screw 6ABx1-1/4" (2)
Drywall Anchor (2)
Screw 6-32x1" (2)
Carriage Bolt 1/4"-20x1/2" (2)
Wing Nut 1/4"-20 (2)

REMOTE LIGHT HARDWARE:
myQ Remote LED Light Model 827LM
Drywall Anchor (Screw-In) (2)
Screw #6x1" (2)

Additional Items You May Need

**Extension brackets (Model 041A5281-1)
or wood blocks:** Depending upon garage
construction, extension brackets or wood
blocks may be needed to install the safety
reversing sensor.

Fastening hardware: Alternate floor
mounting of the safety reversing sensor
will require hardware not provided.

**90˚ connector for cable conduit or flex
cable adapter:** Required for permanent
wiring.

Assembly

1 Attach the Collar to the Garage Door Opener

To avoid installation difficulties, do not run the garage door garage door opener until instructed to do so.

The garage door opener can be installed on either side of the door (see Planning section page 3). The illustrations shown are for installation on the left side.

1. Loosen the set screws.

2. Attach collar to the garage door opener motor shaft. The side of the collar with the larger hole should be placed on the motor shaft. Ensure that the collar is seated all the way on motor shaft until stop is reached.

3. Position the collar so the screws are facing out and are accessible when attached to the torsion bar.

4. Securely tighten the 2 square head set screws closest to the motor shaft by turning the screws 1/4 - 1/2 turn after making contact with the motor shaft.
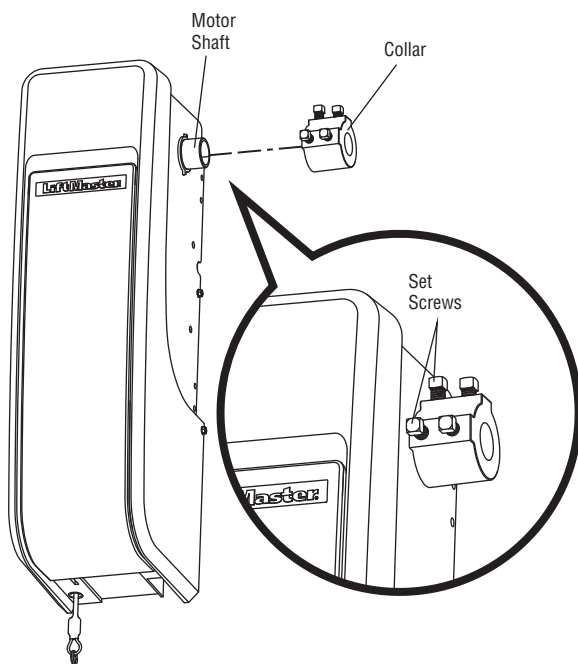
⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH, the collar MUST be properly tightened. The door may NOT reverse correctly or limits may be lost due to collar slip.

Motor Shaft

Collar

Set Screws

Assembly

2 Attach Mounting Bracket to Garage Door Opener

1. Loosely attach slotted side of mounting bracket to the same side of the garage door opener as the collar, using screws provided.

   NOTE: Do not tighten screws until instructed.

Socket Wrench

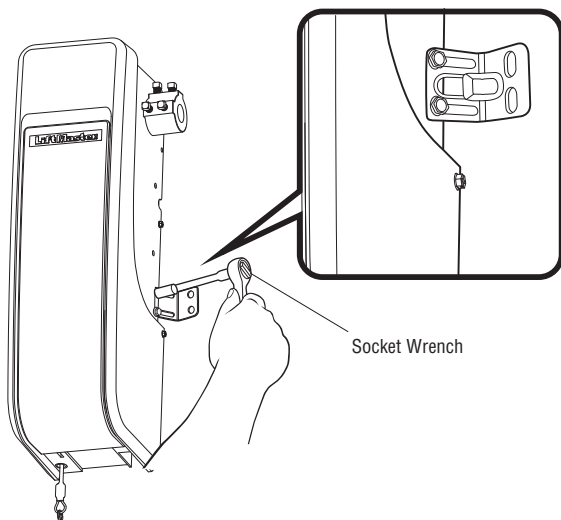# Installation

IMPORTANT INSTALLATION INSTRUCTIONS
⚠ ⚡ WARNING

To reduce the risk of SEVERE INJURY or DEATH:

1. Read and follow all warnings and instructions.
2. Install garage door opener ONLY on properly balanced and lubricated garage door. An improperly balanced door may NOT reverse when required and could result in SEVERE INJURY or DEATH.
3. ALL repairs to cables, spring assemblies and other hardware MUST be made by a trained door systems technician BEFORE installing opener.
4. Disable ALL locks and remove ALL ropes connected to garage door BEFORE installing opener to avoid entanglement.
5. Where possible, install the door opener 7 feet (2.13 m) or more above the floor.
6. Mount the emergency release within reach, but at least 6 feet (1.83 m) above the floor and avoiding contact with vehicles to avoid accidental release.
7. NEVER connect garage door opener to power source until instructed to do so.
8. NEVER wear watches, rings or loose clothing while installing or servicing opener. They could be caught in garage door or opener mechanisms.

9. Install wall-mounted garage door control:
   • within sight of the garage door.
   • out of reach of small children at a minimum height of 5 feet (1.53 m) above floors, landings, steps or any other adjacent walking surface.
   • away from ALL moving parts of the door.
10. Install the emergency release marking. Attach the marking on or next to the emergency release. Install the entrapment warning placard next to the door control in a prominent location.
11. Place emergency release/safety reverse test label in plain view on inside of garage door.
12. Upon completion of installation, test safety reversal system. Door MUST reverse on contact with a 1-1/2" (3.8 cm) high object (or a 2x4 laid flat) on the floor.
13. To avoid SERIOUS PERSONAL INJURY or DEATH from electrocution, disconnect ALL electric and battery power BEFORE performing ANY service or maintenance.

14. ## SAVE THESE INSTRUCTIONS.

Installation

1 Position and Mount the Garage Door Opener

NOTE: For additional mounting options refer to the accessories page.

1. Close the garage door completely.
2. Slide the garage door opener onto the end of the torsion bar. If the torsion bar is too long or damaged, you may need to cut the torsion bar.
   Ensure the collar does NOT touch the bearing.
3. Use a level to position and vertically align the garage door opener. Verify the mounting bracket is located on a solid surface such as wood, concrete or door/flag bracket. If installing on drywall, the mounting bracket MUST be attached to a stud.
4. When the garage door opener is properly aligned, mark the mounting bracket holes. If necessary, tighten collar screws on the torsion bar to hold garage door opener in place while marking holes.
   NOTE: The garage door opener does not have to be flush to wall.
5. Remove the garage door opener from torsion bar. Drill 3/16 inch pilot holes at the marked locations. Drill through metal door rail plates if necessary.
6. Slide the garage door opener back onto the torsion bar until pilot holes align with bracket.
7. Tighten the 2 square head set screws on the torsion bar. For a hollow torsion bar, tighten screws 3/4 - 1 full turn after making contact with the bar. For a solid shaft torsion bar, tighten screws 1/4 - no more than 1/2 turn after making contact with the shaft. If installing on a keyed torsion bar, DO NOT tighten the screws into the keyway.
8. Secure the mounting bracket to the wall and to the garage door opener. Use the 14-10 x 2" screws to secure the mounting bracket to the wall.

⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH:

- Concrete anchors MUST be used if mounting bracket into masonry.
- NEVER try to loosen, move or adjust garage door, springs, cables, pulleys, brackets or their hardware, ALL of which are under EXTREME tension.
- ALWAYS call a trained door systems technician if garage door binds, sticks or is out of balance. An unbalanced garage door might NOT reverse when required.
- Garage door opener MUST be mounted at a right angle to the torsion bar to avoid premature wear on the collar.

HARDWARE

Screw
14-10 x 2" (2)

Shaft Collar

.25" (.6 cm) min. space between bearing and shaft collar

Bearing Plate

Torsion Bar

Set screws (Torsion bar)

Screws 14-10 x 2"

Mounting Bracket
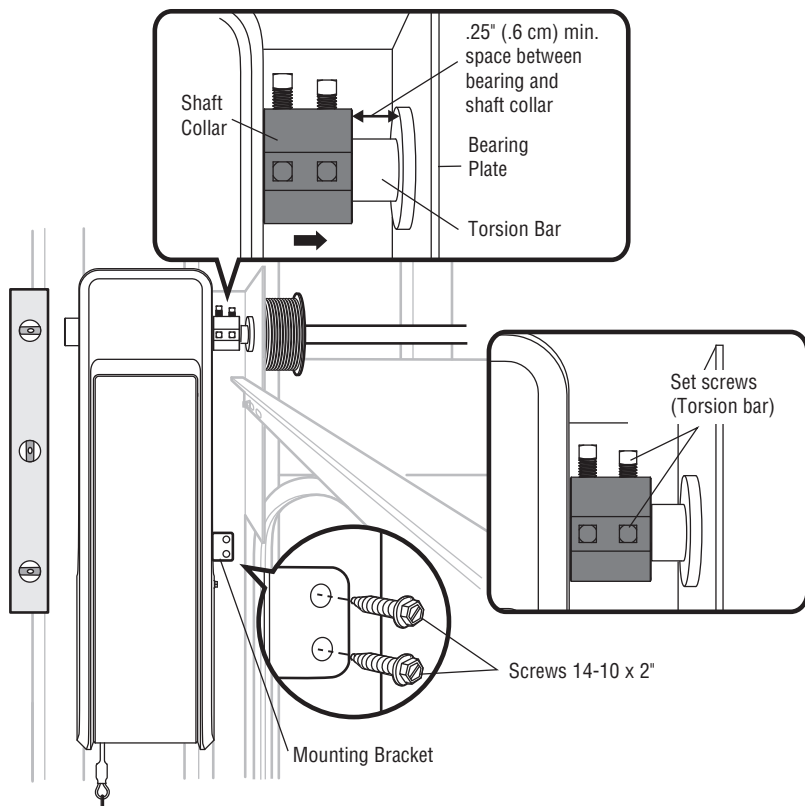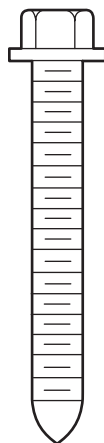
Installation

2 Attach the Emergency Release Rope and Handle

1. Insert one end of the emergency release rope through the handle. Make sure that "NOTICE" is right side up. Secure with an overhand knot at least 1" (2.5 cm) from the end of the rope to prevent slipping.

2. Insert the other end of the emergency release rope through the hole in the trolley release arm. Mount the emergency release within reach, but at least 6 feet (1.83 m) above floor, avoiding contact with vehicles to prevent accidental release and secure with an overhand knot.

NOTE: If it is necessary to cut the rope, heat seal the cut end with a match or lighter to prevent unraveling.
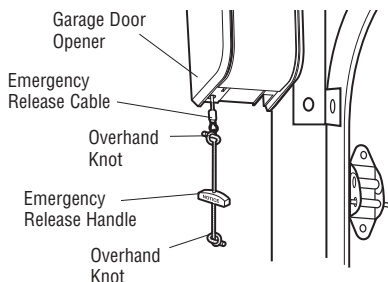
Garage Door
Opener

Emergency
Release Cable

Overhand
Knot

Emergency
Release Handle

Overhand
Knot

⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH from a falling garage door:
- If possible, use emergency release handle to disengage door ONLY when garage door is CLOSED. Weak or broken springs or unbalanced door could result in an open door falling rapidly and/or unexpectedly.
- NEVER use emergency release handle unless garage doorway is clear of persons and obstructions.

HARDWARE

Handle

Rope

## 3 Install the Automatic Door Lock

The automatic door lock (model 841LM) is used to prevent the door from being manually opened once the door is fully closed, see Accessories page 37

NOTE: Older model 24V door locks are incompatible.

1. The lock must be mounted within 10 ft. (3.05 m) of door opener If possible, mount on same side as door opener. The third roller from the bottom is ideal for most installations.

2. Ensure rail surface is clean and attach the lock template to the track so that the bolt hole is approximately 3" (7.6 cm) from the center of a door roller.

3. Drill holes as marked on the template.

4. Fasten automatic door lock to the outside of the door track with hardware provided.

5. Run bell wire up wall to door opener. Use insulated staples to secure wire in several places. Insert wire through the bottom of the door opener.

6. Plug the connector into either plug in the door opener.

A secondary door lock can be installed on the opposite side of the door following the instructions above.

HARDWARE

Screw 1/4"-20x1/2" (2)

1 10 feet (3.05 m) max.

Door Track

Lock Template

3" (7.6 cm)

Roller
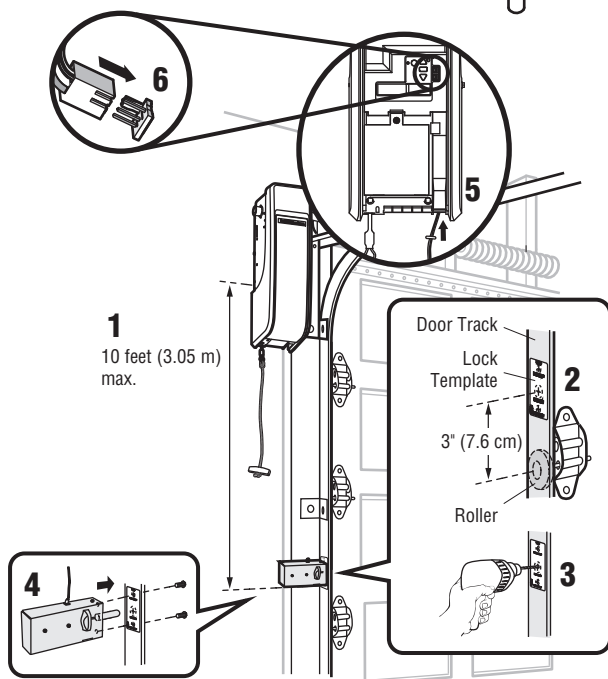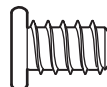
Installation

4 Attach the Cable Tension Monitor (Required)

NOTE: The cable tension monitor is shipped for left side installation. It is recommended that the cable tension monitor be installed on the same side of the door as the door opener. For right side installation, remove the snap-ring holding the roller in place and reassemble it on the opposite side of the cable tension monitor.

1. Make sure the door cable is approximately 3/4" (19 mm) from the mounting surface. Door adjustments or shimming may be required to achieve proper depth for the door cable.
2. Position the cable tension monitor so the roller is 2"-6" from the drum and the roller extends 1/8"-1/4" past the cable. Make sure cable tension monitor is located over a wood support member and the roller is free from any obstructions.
    NOTE: There must be no obstructions in the installation area that prevent the cable tension monitor from closing completely when slack is detected.
3. Mark and drill 3/16" pilot holes for screws (pilot holes are not required for anchors).
4. Attach the cable tension monitor to the wall using the hardware provided. Make sure that the roller is on top of the cable.
5. Run bell wire to door opener. Use insulated staples to secure wire.
6. Connect bell wire to the green quick-connect terminals on the door opener (polarity is not important).
    NOTE: Cable must have tension through entire door travel. Make sure there is no slack in cable on opposite side of door during normal operation. If slack occurs during door travel, adjust cables as required.
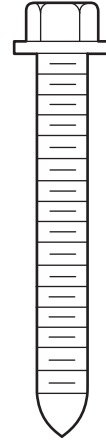
A second cable tension monitor may be installed for additional security. When two cable tension monitors are installed, the door will not move in the down direction or will reverse if one of the monitors detects slack or is disconnected.

If one of the cable tension monitors is removed, unplug both monitors from the opener. Then plug in the monitor you wish to use and unplug and plug in the opener three times to relearn the monitor to the opener.

The cable tension monitor MUST be connected and properly installed before the garage door opener will move in the down direction.

The cable tension monitor detects ANY slack that may occur in the cables and will reverse the door, eliminating service calls.

HARDWARE

Screw
14-10x2" (2)

Screws
#8-32x1" (2)

(to garage door opener)

Drum

To insert or release wire, push in tab with screwdriver tip

Cable

WHT/GRN

Cable Tension Monitor

1/8"-1/4" (3-6 mm)

Cable Tension Monitor Roller

(to cable tension monitor)

SIDE VIEW

Drum

Wall

2"-6" (5-15 cm)

Cable Tension Monitor Roller

Approx. 3/4" (19 mm)
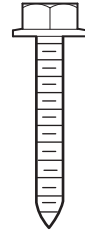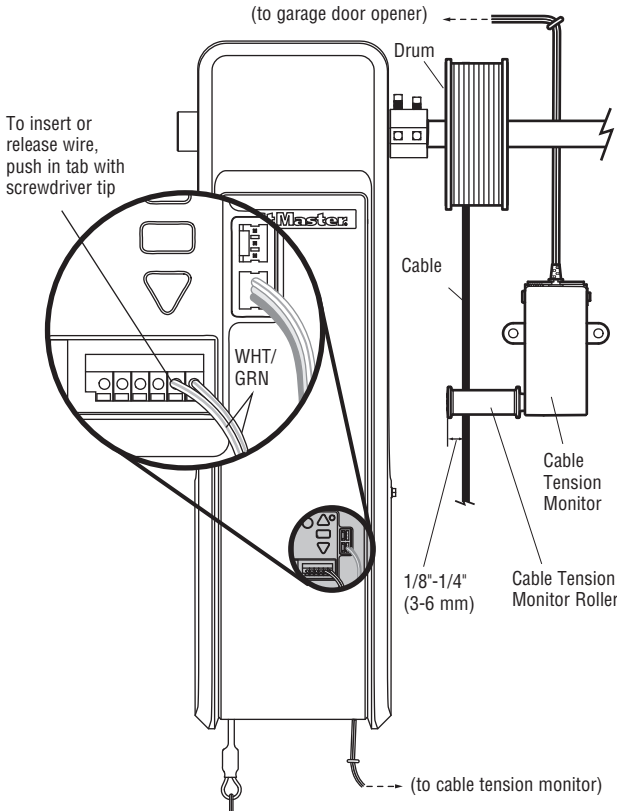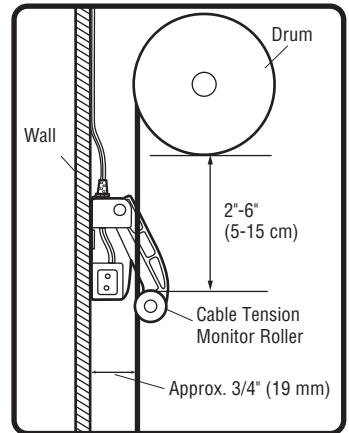
5 Install the Door Control (Smart Control Panel®)

Install door control within sight of garage door, out of reach of small children at a minimum height of 5 feet (1.5 m) above floors, landings, steps or any other adjacent walking surface, and away from ALL moving parts of door.

Your garage door opener is compatible with up to 2 Smart Control Panels or 4 of any other Security+ 2.0 door controls. **NOTE:** *Older LiftMaster door controls and third party products are not compatible.*

For gang box installations it is not necessary to drill holes or install the drywall anchors. Use the existing holes in the gang box.

1. Strip 7/16" (11 mm) of insulation from one end of the wire and separate the wires.
2. Connect one wire to each of the two screws on the back of the door control. The wires can be connected to either screw. **PRE-WIRED INSTALLATIONS:** Choose any two wires to connect, but make note of which wires are used.
3. Mark the location of the bottom mounting hole and drill a 5/32" (4 mm) hole.
4. Install the bottom screw, allowing 1/8" (3 mm) to protrude from the wall.
5. Position the bottom hole of the door control over the screw and slide down into place.
6. Lift the push bar up and mark the top hole.
7. Remove the door control from the wall and drill a 5/32" (4 mm) hole for the top screw.
8. Position the bottom hole of the door control over the screw and slide down into place. Attach the top screw.
9. Run the white and red/white wire from the door control to the garage door opener. Attach the wire to the wall and ceiling with the staples (not applicable for gang box or pre-wired installations). Do not pierce the wire with the staple as this may cause a short or an open circuit.
10. Connect the wire to the red and white terminals on the garage door opener. The wires can be connected to either terminal.
11. Fasten the warning placard to the wall next to the door control.

NOTE: *DO NOT connect the power and operate the garage door opener at this time. The door will travel to the full open position but will not return to the close position until the safety reversing sensors are connected and properly aligned. See page 14.*

⚠ ⚡ WARNING

To prevent possible SERIOUS INJURY or DEATH from electrocution:
- Be sure power is NOT connected BEFORE installing door control.
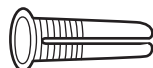- Connect ONLY to 7-28 VOLT low voltage wires.

To prevent possible SERIOUS INJURY or DEATH from a closing garage door:
- Install door control within sight of garage door, out of reach of small children at a minimum height of 5 feet (1.5 m) above floors, landings, steps or any other adjacent walking surface, and away from ALL moving parts of door.
- NEVER permit children to operate or play with door control push buttons or remote control transmitters.
- Activate door ONLY when it can be seen clearly, is properly adjusted, and there are no obstructions to door travel.
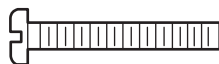- ALWAYS keep garage door in sight until completely closed. NEVER permit anyone to cross path of closing garage door.

HARDWARE

Screw 6ABx1-1/4" (Standard installation) (2)

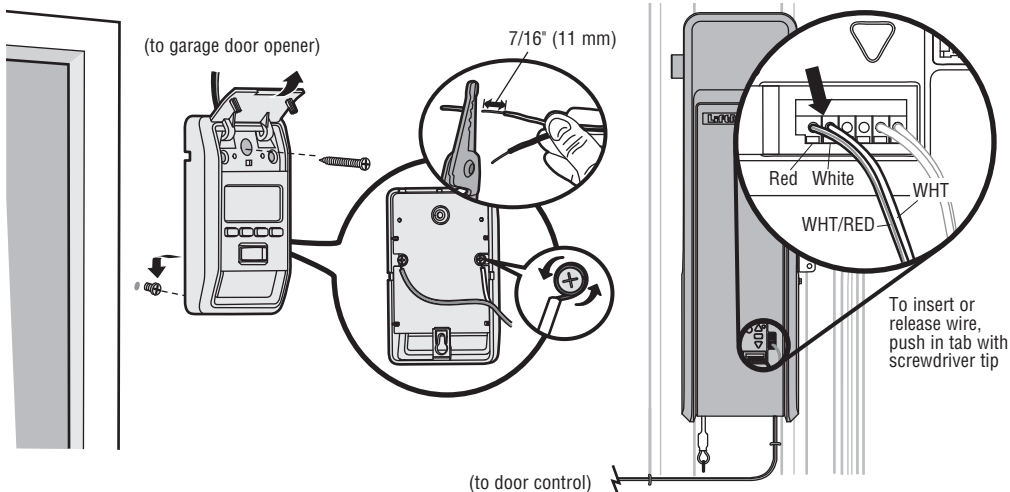Drywall Anchors (2)

Screw 6-32x1" (pre-wired) (2)

Insulated Staples (Not shown)

(to garage door opener)

7/16" (11 mm)

Red   White

WHT

WHT/RED

To insert or release wire, push in tab with screwdriver tip

(to door control)

12

IMPORTANT INSTALLATION INSTRUCTIONS

⚠ ⚡ WARNING

To reduce the risk of SEVERE INJURY or DEATH:

- This portable luminaire has a polarized plug (one blade is wider than the other) as a feature to reduce the risk of electric shock.
- This plug will fit in a polarized outlet ONLY one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician.

- DO NOT alter the plug.
- Light is intended for ceiling or wall mount and indoor applications ONLY.

6 Install myQ Remote LED Light

The myQ Remote LED Light is designed to plug directly into a standard 120V outlet. Select an appropriate location on the ceiling or wall to mount the light within 6 feet (1.83 m) of an electrical outlet so that the cord and light are away from moving parts.

NOTE: If installing light on drywall and a ceiling joist cannot be located, use drywall anchors provided. No pilot hole is required for drywall anchors.

1. Drill pilot holes 6-1/8" (15.6 cm) apart if mounting to joist.

    OR

    Screw in drywall anchors 6-1/8" (15.6 cm) apart if mounting to drywall.

2. Determine the length of power cord needed to reach the nearest outlet. Wind any excess cord around cord retainer on the top side of the light base. Route the cord through the channel so the light mounts flush.

3. Open the light lens.

4. Mount the light with the screws provided.

5. Close the light lens.

6. Plug in the light to the outlet.

    NOTE: The LED light is very bright. DO NOT stare at the light while on a ladder.

Your garage door opener remote light has already been programmed at the factory to operate with your opener. Any additional or replacement remote lights will need to be programmed.

HARDWARE

Drywall Anchor (screw-in) (2)

Screw #6x1" (2)

6-1/8" (15.6 cm)

Cord Retainer

Channel

Drywall Anchors

Light Lens

Screws
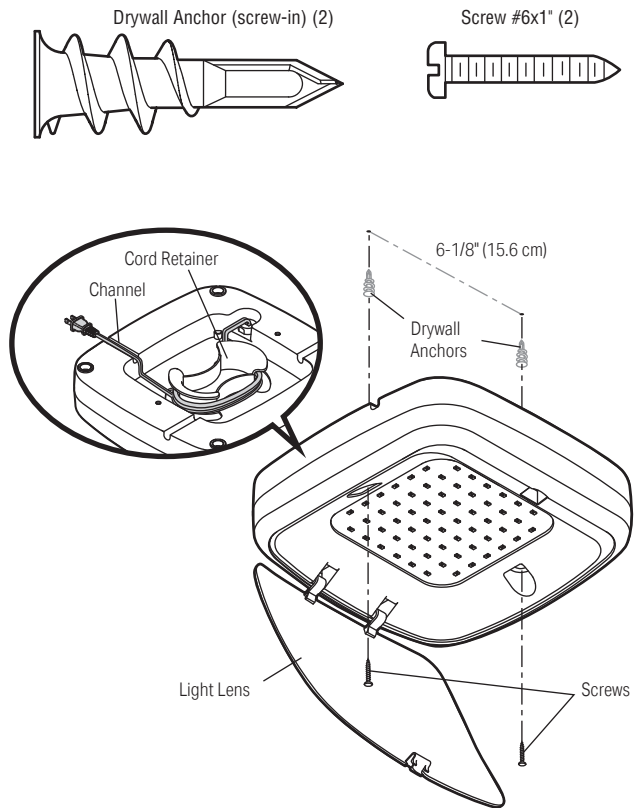
7   Install the Protector System®

The safety reversing sensor must be connected and aligned correctly before the garage door will move in the down direction. This is a required safety device and cannot be disabled.

IMPORTANT INFORMATION ABOUT THE SAFETY REVERSING SENSOR

When properly connected and aligned, the safety reversing sensor will detect an obstacle in the path of its electronic beam. The sending sensor (with an amber indicator light) transmits an invisible light beam to the receiving sensor (with a green indicator light). If an obstruction breaks the light beam while the door is closing, the door will stop and reverse to full open position.

The sensors must be installed inside the garage so that the sending and receiving sensors face each other across the door, no more than 6 inches (15 cm) above the floor. Either sensor can be installed on the left or right of the door as long as the sun never shines directly into the receiving sensor lens.

The mounting brackets are designed to clip onto the track of sectional garage doors without additional hardware.

If it is necessary to mount the sensors on the wall, the brackets must be securely fastened to a solid surface such as the wall framing. Extension brackets (see accessories) are available if needed. If installing in masonry construction, add a piece of wood at each location to avoid drilling extra holes in masonry if repositioning is necessary.

The invisible light beam path must be unobstructed. No part of the garage door (door tracks, springs, hinges, rollers or other hardware) may interrupt the beam while the door is closing.

⚠ WARNING

Be sure power is NOT connected to the garage door opener BEFORE installing the safety reversing sensor.

To prevent SERIOUS INJURY or DEATH from a closing garage door:

- Correctly connect and align the safety reversing sensor. This required safety device MUST NOT be disabled.
- Install the safety reversing sensor so beam is NO HIGHER than 6" (15 cm) above garage floor.

Safety Reversing Sensor 6" (15 cm) max. above floor

Invisible Light Beam Protection Area

Safety Reversing Sensor 6" (15 cm) max. above floor
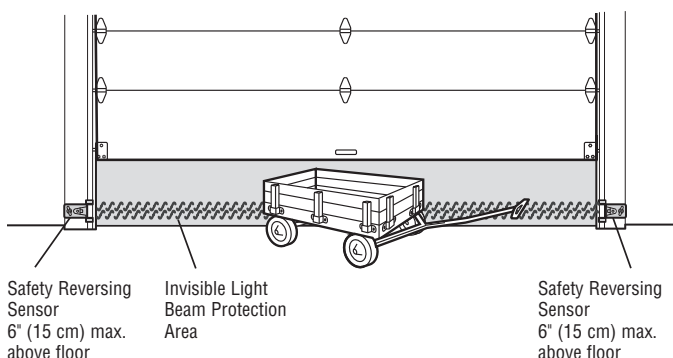
Facing the door from inside the garage.

Installation *(continued)*
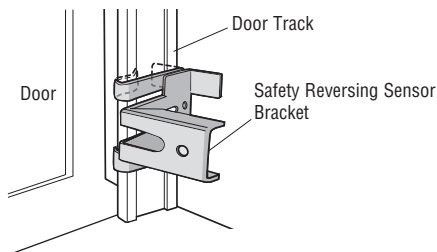
INSTALLING THE BRACKETS

The brackets house the safety reversing sensors in a fixed, secure position so the safety reversing sensors will face each other across the garage door, with the beam no higher than 6" (15 cm) above the floor. Be sure power to the opener is disconnected.

Choose one of the following installations.

OPTION A: Track Installation (Recommended)

1. Slip the curved arms over the rounded edge of each door track, with the curved arms facing the door, and make sure brackets measure no higher than 6" (15 cm) above the floor.

2. Snap bracket into place against the side of the track. It should lie flush, with the lip hugging the back edge of the track, as shown.

If your door track will not support the bracket securely, see Option B: Wall Installation.

Door Track

Door
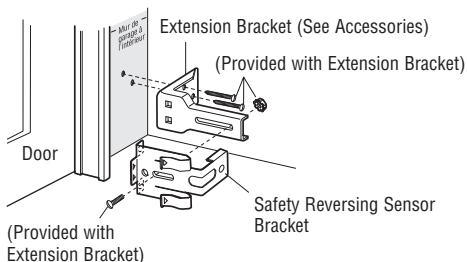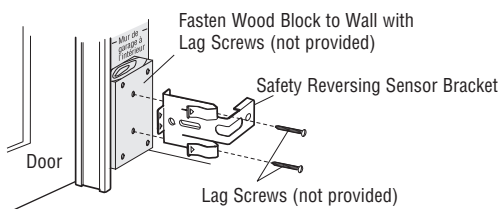
Safety Reversing Sensor Bracket

OPTION B: Wall Installation

1. Place the bracket against the wall with curved arms facing the door. Be sure there is enough clearance for the sensor beam to be unobstructed.

2. If additional depth is needed, an extension bracket (Model 041A5281-1) or wood blocks can be used. See Accessories section.

3. Use bracket mounting holes as a template to locate and drill (2) 3/16" diameter pilot holes on the wall at each side of the door, no higher than 6" (15 cm) above the floor.

4. Attach brackets to wall with lag screws (not provided).

If using extension brackets or wood blocks, adjust right and left assemblies to the same distance out from the mounting surface. Make sure all door hardware obstructions are cleared.

If Option B will not work, see Option C: Floor Installation.

Fasten Wood Block to Wall with Lag Screws (not provided)

Safety Reversing Sensor Bracket

Door

Lag Screws (not provided)

Extension Bracket (See Accessories)

(Provided with Extension Bracket)

Door

Safety Reversing Sensor Bracket

(Provided with Extension Bracket)

OPTION C: Floor Installation

1. Use wood blocks or extension brackets (see Accessories) to elevate sensor brackets so the lenses will be no higher than 6" (15 cm) above the floor.

2. Carefully measure and place right and left assemblies at the same distance out from the wall. Be sure all door hardware obstructions are cleared.

3. Fasten to the floor with concrete anchors as shown.

Attach with Concrete Anchors (not provided)

Door

Safety Reversing Sensor Bracket
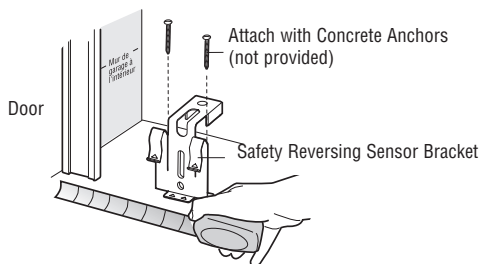
Installation *(continued)*

MOUNTING THE SAFETY REVERSING SENSORS

1. Slide a 10-24 hexagonal screw into the slot on each sensor.
2. Use wing nuts to fasten safety reversing sensors to brackets, with lenses pointing toward each other across the door. Be sure the lens is not obstructed by a bracket extension.
3. Finger tighten the wing nuts.

Hexagonal Screw

Garage Door

Wing Nut

6" (15 cm) max.

Door Guide
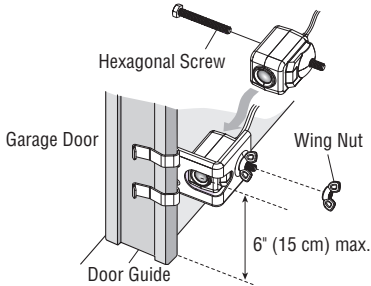
WIRE THE SAFETY REVERSING SENSORS

1. Run the wire from both sensors to the garage door opener. Securely affix the wire to the wall and ceiling with staples (not provided).
2. Strip 7/16 inch (11 mm) of insulation from each set of wires. Separate white from the black the wires. Twist the white wires together. Twist the white/black wires together.
3. On the garage door opener, push the tab with a screwdriver tip to insert the white wires into the white terminal and the white/black wires into the grey terminal.

To insert or release wire, push in tab with screwdriver tip

WHT/BLK

Tab

WHT

Wire

7/16 (11 mm)
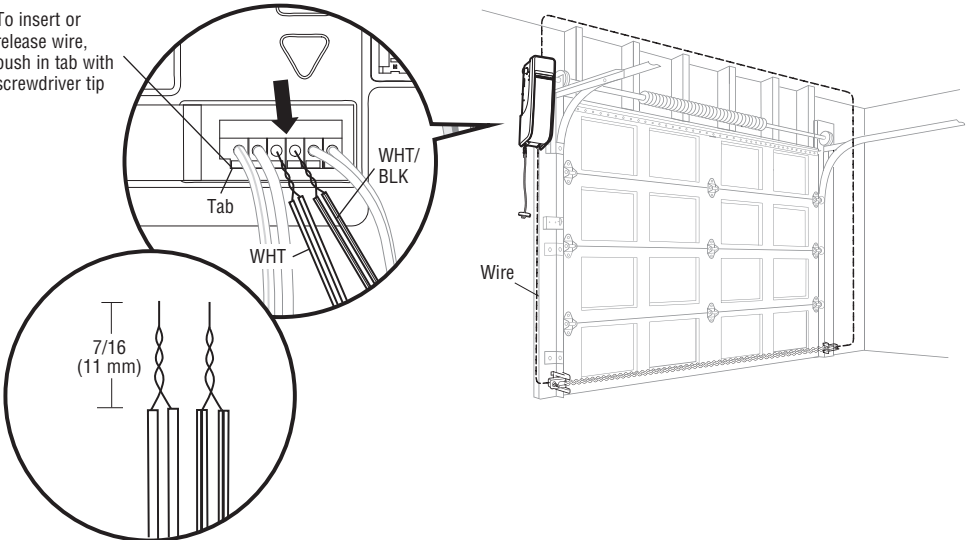
Installation *(continued)*

8 Connect Power

To avoid installation difficulties, do not run the garage door opener at this time.

To reduce the risk of electric shock, your garage door opener has a grounding type plug with a third grounding pin. This plug will only fit into a grounding type outlet. If the plug doesn't fit into the outlet you have, contact a qualified electrician to install the proper outlet.
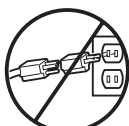
There are two options for connecting power:

OPTION A: TYPICAL WIRING

1. Plug in the garage door opener into a grounded outlet.
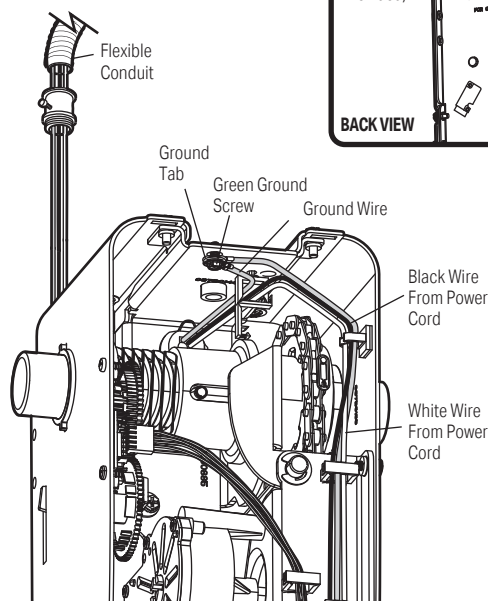2. DO NOT run garage door opener at this time.
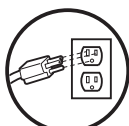
RIGHT   **WRONG**

OPTION B: PERMANENT WIRING CONNECTION

If permanent wiring is required by your local code, refer to the following procedure.

1. To make a permanent connection through the 7/8 inch hole in the back of the garage door opener (according to local code):
2. Be sure power is NOT connected to the opener, and disconnect power to circuit.
3. Remove the garage door opener from the torsion bar, remove cover screws and set the cover aside.
4. Cut the line cord 6" (15.2 cm) above the strain relief.
5. Squeeze the strain relief and push into garage door opener, then remove the strain relief from the line cord.
6. Install a 90° conduit (not provided) or flex cable adapter (not provided) to the 7/8" hole. Reinstall garage door opener to torsion bar.
7. Run wires through conduit, cut to proper length and strip insulation.
8. Strip 1/2" (1.3 cm) of insulation from the existing black, white and green wires.
9. Connect the line to the black wire and neutral to the white wire with wire nuts (not provided). Connect ground wire to the green ground screw.
10. Properly secure wires under plastic ties so that they do not come into contact with moving parts.
11. Reinstall cover.

Green Wire
Black Wire
White Wire
90° Connector (Not Provided)
BACK VIEW

Flexible Conduit

Ground Tab
Green Ground Screw
Ground Wire

Black Wire From Power Cord

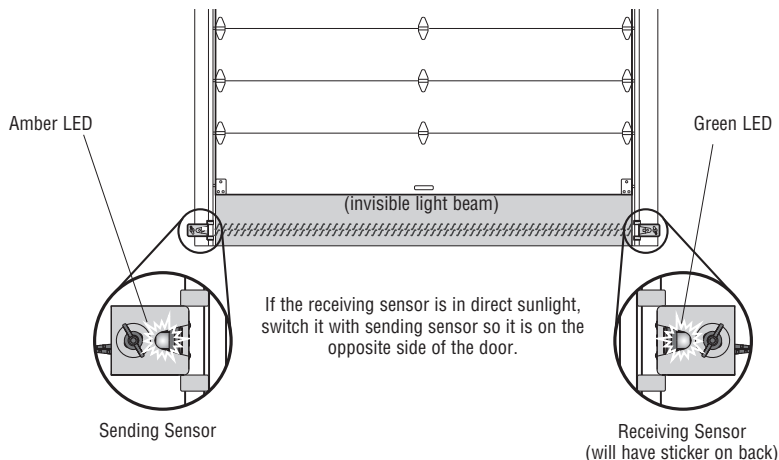White Wire From Power Cord

17

9   Align the safety reversing sensors

The door will not close if the sensors have not been installed and aligned correctly.

The LEDs in both sensors must be glowing steady, which indicates they are powered and aligned correctly. The sending sensor (with an amber LED) transmits an invisible light beam to the receiving sensor (with a green LED). If an obstruction breaks the light beam while the door is closing, the door will stop and reverse to the full open position. If the door is already open, it will not close.

TO ALIGN SENSORS:

The sensors can be aligned by loosening the wing nuts, aligning the sensors, and tightening the wing nuts.

If the LEDs are not glowing steadily:

Amber LED

Green LED

(invisible light beam)

If the receiving sensor is in direct sunlight, switch it with sending sensor so it is on the opposite side of the door.

Sending Sensor

Receiving Sensor
(will have sticker on back)

- Check that both sensors are installed inside the garage, one on either side of the door.
- Check that sensors are facing each other with the lenses aligned and the receiving sensor light does not receive direct sunlight.
- Check that sensors have the same measurement, no higher than 6" above the floor.

   Amber LED is not lit:
   - Check there is power to the garage door opener.
   - Check the sensor wire is not shorted/broken.
   - Check the sensor has been wired correctly: white wires to white terminal and white/black wires to grey terminal.

   Green LED is not lit:
   - Check that the sensor wire is not shorted/broken.
   - Check that the sensors are aligned.

Installation

10 Install the Battery Backup

When in Battery Backup mode, myQ Smartphone Control and wireless myQ devices will be disabled. In battery backup mode, the automatic garage door lock will unlock when the garage door is opened, and will remain disabled until power is restored.

1. Unplug the garage door opener.
2. Use a Phillips head screwdriver to remove the battery cover on the garage door opener.
3. Partially insert the battery into the battery compartment with the terminals facing out.
4. Connect red (+) and black (-) wires from the garage door opener to the corresponding terminals on the battery.

NOTE: Route the antenna into the channel.

5. Replace the battery cover.
6. Plug in the garage door opener.

BATTERY STATUS LED

GREEN LED:

All systems are normal.

- A solid green LED light indicates the battery is fully charged.
- A flashing green LED indicates the battery is being charged.

ORANGE LED:

The garage door opener has lost power and is in battery backup mode.

- A solid orange LED with beep, sounding approximately every 2 seconds, indicates the garage door opener is operating on battery power.
- A flashing orange LED with beep, sounding every 30 seconds, indicates the battery is low.

RED LED:

The garage door opener's 12V battery needs to be replaced.

- A solid red LED with beep, sounding every 30 seconds, indicates the 12V battery will no longer hold a charge and needs to be replaced. Replace the battery back up to maintain the battery backup feature.

NOTE: Battery does not have to be fully charged to operate the garage door opener.
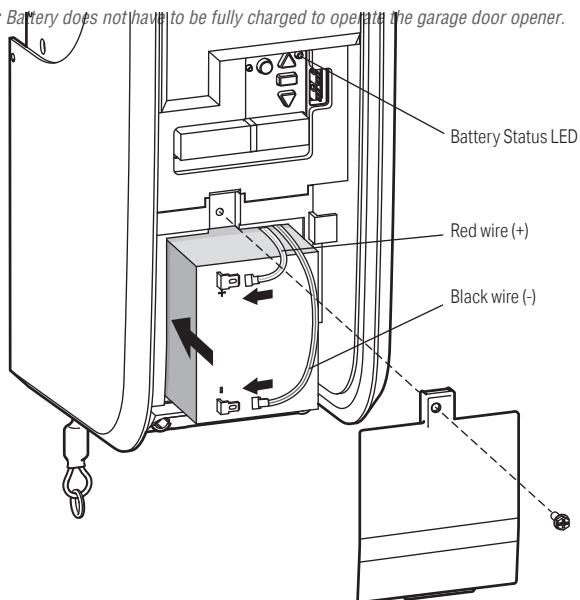
⚠ WARNING

To reduce the risk of FIRE or INJURY to persons:

- Disconnect ALL electric and battery power BEFORE performing ANY service or maintenance.
- Use ONLY LiftMaster part #485LM for replacement battery.
- DO NOT dispose of battery in fire. Battery may explode. Check with local codes for disposal instructions.

⚠ CAUTION

ALWAYS wear protective gloves and eye protection when changing the battery or working around the battery compartment.

Battery Status LED

Red wire (+)

Black wire (-)

Adjustment

1   Program the Travel

<table>
<tr><td align="center">⚠ WARNING</td></tr>
</table>

Without a properly installed safety reversal system, persons (particularly small children) could be SERIOUSLY INJURED or KILLED by a closing garage door.

• Incorrect adjustment of garage door travel limits will interfere with proper operation of safety reversal system.

• After ANY adjustments are made, the safety reversal system MUST be tested. Door MUST reverse on contact with 1-1/2" (3.8 cm) high object (or 2x4 laid flat) on floor.

Note: While programming the travel, the UP and DOWN buttons can be used to move the door as needed. During the Automatic Force Setup, the door will automatically open and close.
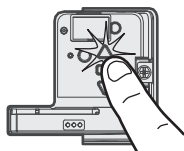
1 Press and hold the Adjustment Button until the UP Button begins to flash and/or a beep is heard. The Safety Reversing Sensors will be disconnected during the Program the Travel process.
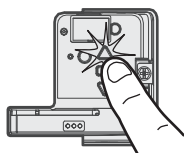
**2** Press and hold the UP Button until the door is in the desired UP position.

3 Once the door is in the desired UP position press and release the Adjustment Button. The garage door opener lights will flash twice and the DOWN Button will begin to flash.

4 Press and hold the DOWN Button until the door is in the desired DOWN position.

5 Once the door is in the desired DOWN position press and release the Adjustment Button. The garage door opener lights will flash twice. Program the Travel is now complete. If the garage door opener lights flash 5 times, then programming has timed out and the Travel Limits have not been set. Please restart the Program the Travel process.
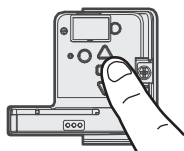
2   Automatic Force Set Up

Once both the up and down positions have been manually set, the Safety Reversing Sensors will reconnect and become operational. Then, the opener will enter a force-sensing operation by automatically moving the door open and close. The garage door opener will sound an audible and visual alert before automatically opening and closing the door. The garage door opener will beep three times, confirming that the Automatic Force Setup completed successfully. Adjustment is complete.

If you hear one long beep after the door attempts to move, then the Automatic Force Set Up has not completed successfully. Please start over at step 1 of Program the Travel.
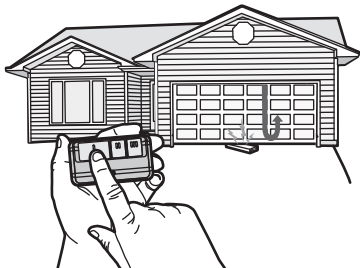
Adjustment

3 Test the Safety Reversal System

1 With the door fully open, place a 1-1/2 inch (3.8 cm) board (or a 2x4 laid flat) on the floor, centered under the garage door.

2 Press the remote control push button to close the door. The door MUST reverse when it makes contact with the board.

If the door stops but does not reverse:

1. Repeat Program the Travel (see Adjustment Step 1);

2. Repeat the Safety Reversal test.

If the test continues to fail, call a trained door systems technician.

4 Test the Protector System®

1 Open the door. Place an obstruction in the path of the door.

2 Press the remote control push button to close the door. The door will not move more than an inch (2.5 cm).
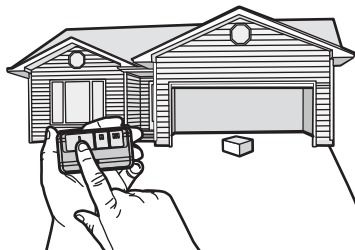
The garage door opener will not close from a remote control if the LED in either safety reversing sensor is off (alerting you to the fact that the sensor is misaligned or obstructed).

If the garage door opener closes the door when the safety reversing sensor is obstructed (and the sensors are no more than 6 inches [15 cm] above the floor), call for a trained door systems technician.

Adjustment *(continued)*

5 Test the Power Door Lock

1. With the door fully closed, check to ensure that the power lock bolt is visible protruding through the track.

2. Press the button on the remote control to open the garage door. The power door lock should retract before the door begins to move.

3. Press the button on the remote control to close the garage door. When the door reaches the fully closed position, the power door lock should automatically activate to secure the door.

   NOTE: The power door lock can be manually released by sliding the manual release handle to the open position. However, if the power door lock does not function, contact Chamberlain for a replacement.
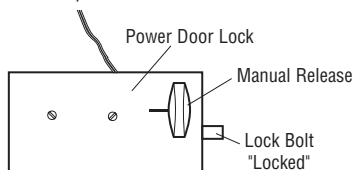
Power Door Lock
Manual Release
Lock Bolt "Locked"

⚠ WARNING

To prevent possible SERIOUS INJURY or DEATH from a falling garage door:

- If possible, use emergency release handle to disengage door ONLY when garage door is CLOSED. Weak or broken springs or unbalanced door could result in an open door falling rapidly and/or unexpectedly.

- NEVER use emergency release handle unless garage doorway is clear of persons and obstructions.

6 Test the Emergency Release

OPEN THE DOOR MANUALLY:

1. Close the garage door. Slide the manual release handle on power door lock to open before proceeding.

2. Pull down on the emergency release handle until you hear a click.

3. Lift the door manually.

RECONNECT THE DOOR TO THE GARAGE DOOR OPENER:

1. Pull down on the emergency release handle until you hear a click. The door will reconnect on the next UP or DOWN operation.

Emergency Release Handle
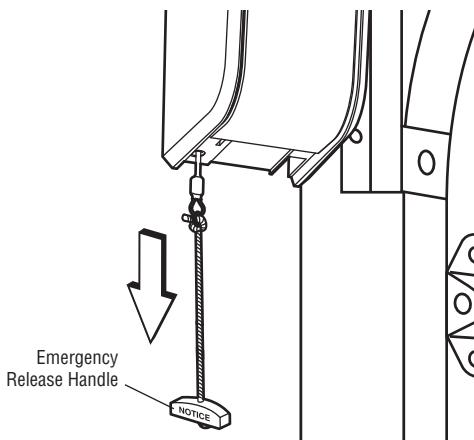
IMPORTANT SAFETY INSTRUCTIONS

⚠ ⚡ WARNING

To reduce the risk of SEVERE INJURY or DEATH:

1. Read and follow all warnings and instructions.
2. ALWAYS keep remote controls out of reach of children. NEVER permit children to operate or play with garage door control push buttons or remote controls.
3. ONLY activate garage door when it can be seen clearly, it is properly adjusted, and there are no obstructions to door travel.
4. ALWAYS keep garage door in sight and away from people and objects until completely closed. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.
5. NO ONE SHOULD GO UNDER A STOPPED, PARTIALLY OPENED DOOR.
6. If possible, use emergency release handle to disengage trolley ONLY when garage door is CLOSED. Use caution when using this release with the door open. Weak or broken springs or unbalanced door could result in an open door falling rapidly and/or unexpectedly and increasing the risk of SEVERE INJURY or DEATH.
7. NEVER use emergency release handle unless garage doorway is clear of persons and obstructions.
8. NEVER use emergency release handle to pull garage door open or closed. If rope knot becomes untied, you could fall.

9. After ANY adjustments are made, the safety reversal system MUST be tested.
10. Safety reversal system MUST be tested every month. Garage door MUST reverse on contact with 1-1/2" high (3.8 cm) object (or a 2x4 laid flat) on the floor. Failure to adjust the garage door opener properly increases the risk of SEVERE INJURY or DEATH.
11. ALWAYS KEEP GARAGE DOOR PROPERLY BALANCED. An improperly balanced door may NOT reverse when required and could result in SEVERE INJURY or DEATH.
12. ALL repairs to cables, spring assemblies and other hardware, ALL of which are under EXTREME tension, MUST be made by a trained door systems technician.
13. ALWAYS disconnect electric power to garage door opener BEFORE making ANY repairs or removing covers.
14. This garage door opener system is equipped with an unattended operation feature. The door could move unexpectedly. NO ONE SHOULD CROSS THE PATH OF THE MOVING DOOR.

15. # SAVE THESE INSTRUCTIONS.

Operation

Using Your Garage Door Opener

FEATURES

Your garage door opener is equipped with features to provide you with greater control over your garage door operation.

Alert2Close

The Alert2Close feature provides a visual and an audible alert that an unattended door is closing.

TIMER-TO-CLOSE (TTC)

The TTC feature automatically closes the door after a specified time period that can be adjusted using a TTC enabled door control (Models 881LMW or 880LMW). Prior to and during the door closing the garage door opener lights will flash and the garage door opener will beep. myQ Remote LED Light must be installed to use TTC or myQ to control the door.

myQ

myQ allows you to control your garage door opener from your mobile device or computer from anywhere. myQ technology uses a 900Mhz signal to provide two way communication between the garage door opener and myQ enabled accessories. The garage door opener has an internal gateway that allows the garage door opener to communicate directly with a home Wi-Fi network and access your myQ account.

THE PROTECTOR SYSTEM (SAFETY REVERSING SENSORS)

When properly connected and aligned, the safety reversing sensors will detect an obstruction in the path of the infrared beam. If an obstruction breaks the infrared beam while the door is closing, the door will stop and reverse to full open position. If the door is fully open, and the safety reversing sensors are not installed, or are misaligned, the door will not close from a remote control. However, you can close the door if you hold the button on the door control or keyless entry until the door is fully closed. The safety reversing sensors do not affect the opening cycle. For more information see page 21.

LIGHTS

The garage door opener light will turn on when the opener is initially plugged in; power is restored after interruption, or when the garage door opener is activated. The light will turn off automatically after 4-1/2 minutes.

USING YOUR GARAGE DOOR OPENER

The garage door opener can be activated through a wall-mounted door control, remote control, wireless keyless entry or myQ accessory. When the door is closed and the garage door opener is activated the door will open. If the door makes contact with an obstruction or is interrupted while opening the door will stop, opener beeps and lights flash 5 times. When the door is in any position other than closed and the garage door opener is activated, the door will close. If the garage door opener makes contact with an obstruction while closing, the door will reverse. However, you can close the door if you hold the button on the door control or wireless keypad until the door is fully closed. The safety reversing sensors do not affect the opening cycle. The safety reversing sensor must be connected and aligned correctly before the garage door opener will move in the down direction.

BATTERY BACKUP

The battery backup system allows access in and out of your garage, even when the power is out. When the garage door opener is operating on battery power, the garage door opener will run slower, the light will not function, the Battery Status LED will glow solid orange, and a beep will sound approximately every 2 seconds.

MEMORY CAPACITY

SECURITY+ 2.0 ACCESSORIES	MEMORY CAPACITY
Remote Controls	Up to 40
Door Controls	Up to 2 Smart Control Panels or 4 of any other Security+ 2.0 door controls
Keyless Entries	Up to 4
myQ Accessories	Up to 16

Operation

Connect With Your Smartphone

The Wi-Fi Garage Door Opener is compatible with up to 16 myQ enabled accessories. Up to 10 devices can be paired to the Wi-Fi garage door opener's internal gateway. These devices can be controlled with the myQ app. These devices include any combination of myQ garage door openers, Wi-Fi garage door openers, myQ light controls, myQ gate operators or myQ commercial door operators. A LiftMaster Internet Gateway (828LM) can be added if you need to control more than 10 devices using the myQ app. Up to 6 devices can be paired to garage door opener itself (controlled by garage door opener through 900MHz). These devices include any combination of myQ light controls or a garage door and gate monitor.

You will need:

- Wi-Fi enabled smartphone, tablet or laptop
- Broadband Internet Connection
- Wi-Fi signal in the garage **(2.4 Ghz, 802.11b/g/n required)**, see page 3
- Password for your home network (router's main account, not guest network)
- myQ serial number located on the garage door opener

SYNCHRONIZE THE DOOR CONTROL

To synchronize the door control to the garage door opener, press the push bar until the garage door opener activates (it may take up to 3 presses). The garage door opener must run through a complete cycle before it will activate Wi-Fi programming.
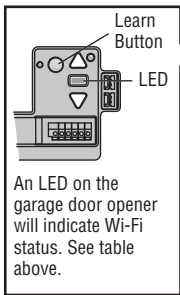
DOWNLOAD THE myQ APP TO SET UP AN ACCOUNT AND CONNECT

Open and close your door, get alerts and set schedules from anywhere. Connected smart garage door openers also receive software updates to ensure the opener has the latest operational features.

1. Download the myQ App.

2. Set up an account and connect.

For more information on connecting your garage door opener, visit LiftMaster.com/Customer-Support.

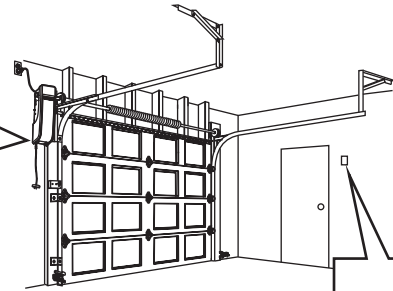| Wi-Fi Status	
LED	**Definition**
Blue	**Off** - Wi-Fi is not turned on. **Blinking** - Garage door opener is in Wi-Fi learn mode. **Solid** - Mobile device connected to the garage door opener.
Blue and Green	**Blinking** - Attempting to connect to router.
Green	**Blinking** - Attempting to connect to the Internet server. **Solid** - Wi-Fi has been set up and garage door opener is connected to the Internet.

Learn Button

LED

An LED on the garage door opener will indicate Wi-Fi status. See table above.

Navigation Buttons

NOTES:
The myQ Smartphone Control WILL NOT work if the garage door opener is operating on battery power.

To erase the Wi-Fi settings, see page 29.

If you need help adding devices to your myQ account, or to learn more go to LiftMaster.com/Customer-Support.

To stop the Smart Control Panel LCD from displaying "CONNECT myQ APP":
On the Smart Control Panel, press MENU, select PROGRAM and press ▭▶ , press BACK, then press EXIT to return to the main screen.

Operation

Using the Door Control

SYNCHRONIZE THE DOOR CONTROL

To synchronize the door control to the garage door opener, press the push bar until the garage door opener activates (it may take up to 3 presses). Test the door control by pressing the push bar, each press of the push bar will activate the garage door opener.

Up to 2 Smart Control Panels or 4 of any other Security+ 2.0 door controls can be connected to the garage door opener.

PUSH BAR

Press the push bar to open or close the door.

NAVIGATION BUTTONS

Use the navigation buttons to make selections and program features.

LIGHT BUTTON

Press the LIGHT button to turn the garage door opener lights on or off. When the lights are turned on they will stay on until the LIGHT button is pressed again, or until the garage door opener is activated. Once the garage door opener is activated the lights will turn off after the specified period of time (the factory setting is 4-1/2 minutes). The LIGHT button will not control the lights when the door is in motion.

SCREEN

The screen will display the time and temperature until the menu button is pressed, and then it will display the menu options. If there is a problem with the garage door opener the screen will display the Diagnostic Code. Refer to the Troubleshooting section.

Screen

Push Bar

Navigation Buttons

Motion Sensor

LIGHT button

12:00 AM

MENU
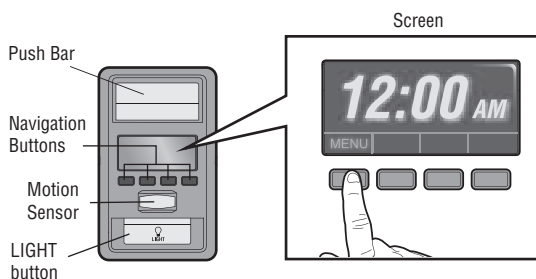
The following features are accessible through the screen using the navigation buttons:

LEARN A DEVICE

Any compatible remote controls, wireless keyless entry, Wi-Fi garage door openers, or myQ accessories can be programmed to the garage door opener by accessing the menu and using the navigation buttons.

LOCK

The LOCK feature is designed to prevent activation of the garage door opener from remote controls while still allowing activation from the door control and keyless entry. This feature is useful for added peace of mind when the home is empty (i.e. vacation).

TIMER-TO-CLOSE (TTC)

DO NOT enable TTC if operating a one-piece door. TTC is to be used ONLY with sectional doors. Factory default is set to off. TTC can be set to automatically close your garage door from the fully open position after a specified period of time (1, 5, 10 minute intervals or a custom setting up to 99 minutes). The garage door opener will beep and the lights will flash before closing the door. The screen on the door control can display the status of the TTC. TTC WILL NOT work if the garage door opener is operating by battery power or if the safety reversing sensors are misaligned. This feature is NOT intended to be the primary method of closing the door. **A keyless entry should be installed in the event of an accidental lock out when using this feature.** myQ Remote LED Light must be installed to use TTC or myQ to control the door.

NOTE: Before enabling the TTC for the first time, or if you experience a power outage, cycle the garage door opener open and closed to allow the TTC to set.

AUTOMATIC LIGHT

Motion Sensor

Factory default is set to on. This feature automatically turns on the garage door opener lights when motion is sensed. The lights will come on for the set period of time, then shut off. If using the garage door opener light as a work light disable the motion sensor, otherwise the light will turn off automatically if you are beyond the range of the sensor.

MAINTENANCE ALERT (MAS)

This feature assists the homeowner in ensuring the garage door opener system stays in good working condition. When the garage door opener needs to be serviced (approximately 4500 garage door opener cycles) the command (yellow) and service (red) LEDs will begin to alternately flash back and forth. The factory setting for the MAS feature is off and can be activated at time of installation. Contact your installing dealer for service.
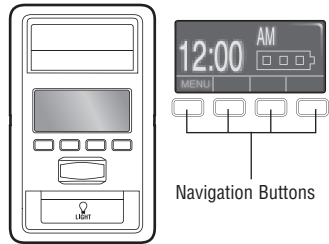
Operation

SETUP

The features on the door control can be programmed through a series of menus on the screen and the navigation buttons. Refer to the descriptions below.
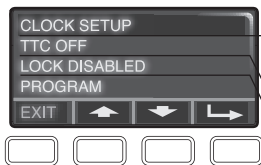
SCREEN

The main screen displays the time, temperature, and current battery charge (if applicable)

Navigation Buttons

FEATURES

Press the navigation button below "MENU" to view the Features menu.

| CLOCK SETUP |
| TTC OFF |
| LOCK DISABLED |
| PROGRAM |
| EXIT |

Set the time, choose 12 or 24 hour clock and show/hide clock.

For sectional doors ONLY. Set the Timer-to-Close feature off/on and set the time interval before door closes. **NOTE:** *DO NOT enable TTC if operating a one-piece door. TTC is to be used ONLY with sectional doors.*

Enable/disable lock.

Set up Wi-Fi*, add remote controls, myQ devices, an extra remote button to control your garage door opener lights, or a keyless entry.

* The garage door opener must run through a complete cycle before it will activate Wi-Fi programming. For help related to Wi-Fi, visit WiFiHelp.LiftMaster.com.

SETTINGS

Press the navigation button below the down arrow till you see TEMPERATURE to view the Settings menu.

| TEMPERATURE |
| LANGUAGE ENGLISH |
| LIGHT SETTINGS |
| CONTRAST ADJUST 50 |
| EXIT |
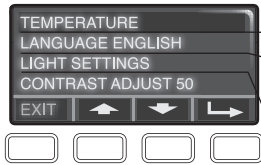
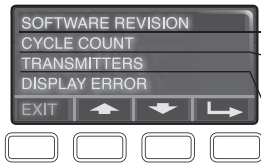Display the temperature in Fahrenheit or Celsius and show/hide the temperature.

Select a language.

Set duration for garage door opener light to stay on after operation, selectable range of 1-1/2 to 4-1/2 minutes. Turn the Motion sensor off/on, and turn the entry light feature off/on.

Adjust the contrast of the screen.

SERVICE

Press and hold the LIGHT button, then press the second navigation button to view the Service menu.

To program a remote control or keyless entry to the garage door opener using the door control, see page 28.

| SOFTWARE REVISION |
| CYCLE COUNT |
| TRANSMITTERS |
| DISPLAY ERROR |
| EXIT |

Displays software version information.

Turn the Maintenance Alert (MAS) on/off.

Displays the number of remote controls, myQ devices, door controls and keyless entries currently programmed to operate the garage door opener.

Displays any errors that have occurred.

Programming

893MAX Remote Control

Your remote control has been programmed at the factory to operate with your garage door opener. If the remote does not work or you would like to program additional devices, follow the programming steps below.
Up to 40 Security+ 2.0 remote controls can be programmed to the garage door opener. Older LiftMaster remote controls are NOT compatible, see page 37 for compatible accessories. Programming can be done through the door control or the learn button on the garage door opener. To program additional accessories refer to the instructions provided with the accessory or visit LiftMaster.com. If your vehicle is equipped with a Homelink, you may require an external adapter depending on the make, model, and year of your vehicle. Visit www.homelink.com for additional information.

TO ADD, REPROGRAM, OR CHANGE A 893MAX REMOTE CONTROL/877LM KEYLESS ENTRY PIN USING THE DOOR CONTROL

1. Press the navigation button below "MENU" to view the Features menu.

2. Use the navigation buttons to scroll to "PROGRAM".

3. Select "REMOTE" or "KEYPAD" to program from the program menu.

4. **Remote Control:** Press the button on the remote control that you wish to operate your garage door.

   Keyless Entry: Enter a 4-digit personal identification number (PIN) of your choice on the keyless entry keypad. Then press the ENTER button.

The garage door opener lights will flash (or two clicks will be heard) when the code has been programmed. Repeat the steps above for programming additional remote controls or keyless entry devices. If programming is unsuccessful, program the remote using the learn button.
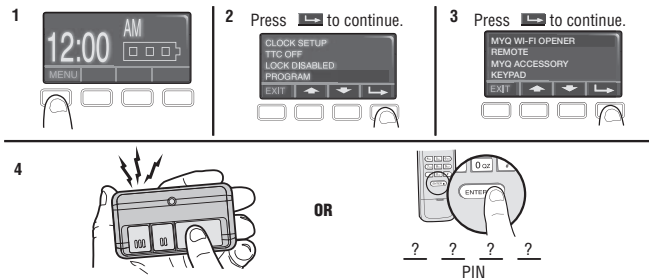
PROGRAM A 893MAX REMOTE CONTROL USING THE LEARN BUTTON ON THE GARAGE DOOR OPENER

1. Press and hold the program button on the remote control until the LED on the front of the remote control turns on.

2. Press and release the remote control button you wish to use and then press any other button to exit programming.

3. Press and release the Learn button on the garage door opener. The Learn LED will light. Within 30 seconds...

4. Press the remote control button programmed in step 2 until the garage door opener light flashes or two clicks are heard.
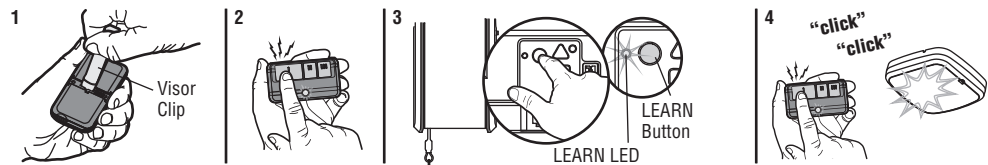
To program other types of remote controls or keyless entries see the instructions included with the device or visit LiftMaster.com/Customer-Support.
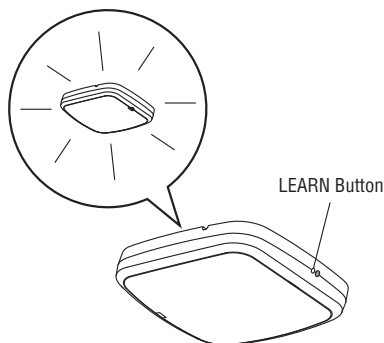
Programming

Program the myQ Remote LED Light

Your garage door opener remote light has already been programmed at the factory to operate with your opener. Any additional or replacement remote lights will need to be programmed.

PROGRAM A DOOR OPENER TO THE myQ REMOTE LED LIGHT

1. Press the LEARN button on the light until the green LED comes ON.
2. Press the LEARN button on the door opener. *OR*
   On the Smart Control Panel® go to Menu > Program > myQ Accessory.
3. The code has been programmed when the remote light blinks once.

ADD THE myQ REMOTE LED LIGHT TO myQ ACCOUNT

1. Press the LEARN button on the light until the green LED comes ON.
2. Login to the myQ app and add the myQ Remote LED Light.

TO ERASE ALL PROGRAMMING FROM THE myQ REMOTE LED LIGHT

1. Press and hold the LEARN button until the LED turns off (6-10 seconds). All programming is now erased.

LEARN Button

Door Opener LEARN Button

Smart Control Panel
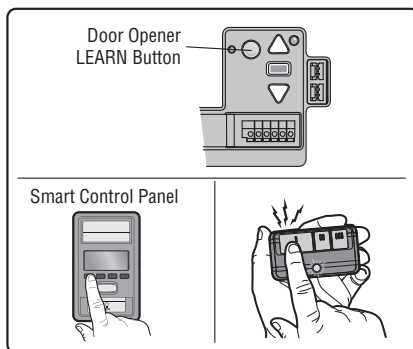
To Erase the Memory

ERASE ALL REMOTE CONTROLS AND KEYLESS ENTRIES

1. Press and hold the LEARN button on garage door opener until the learn LED goes out (approximately 6 seconds). All remote control and keyless entry codes are now erased. Reprogram any accessory you wish to use.

ERASE ALL DEVICES (Including myQ enabled accessories)

1. Press and hold the LEARN button on garage door opener until the learn LED goes out (approximately 6 seconds).
2. Immediately press and hold the LEARN button again until the learn LED goes out. All codes are now erased. Reprogram any accessory you wish to use.

ERASE THE WI-FI NETWORK FROM THE GARAGE DOOR OPENER

1. Press and hold the black adjustment button on the garage door opener until 3 beeps are heard (Approximately 6 seconds).

ERASE A myQ ACCOUNT

Go to myLiftMaster.com/Customer-Support to delete your myQ account.

Black Adjustment Button

LEARN Button