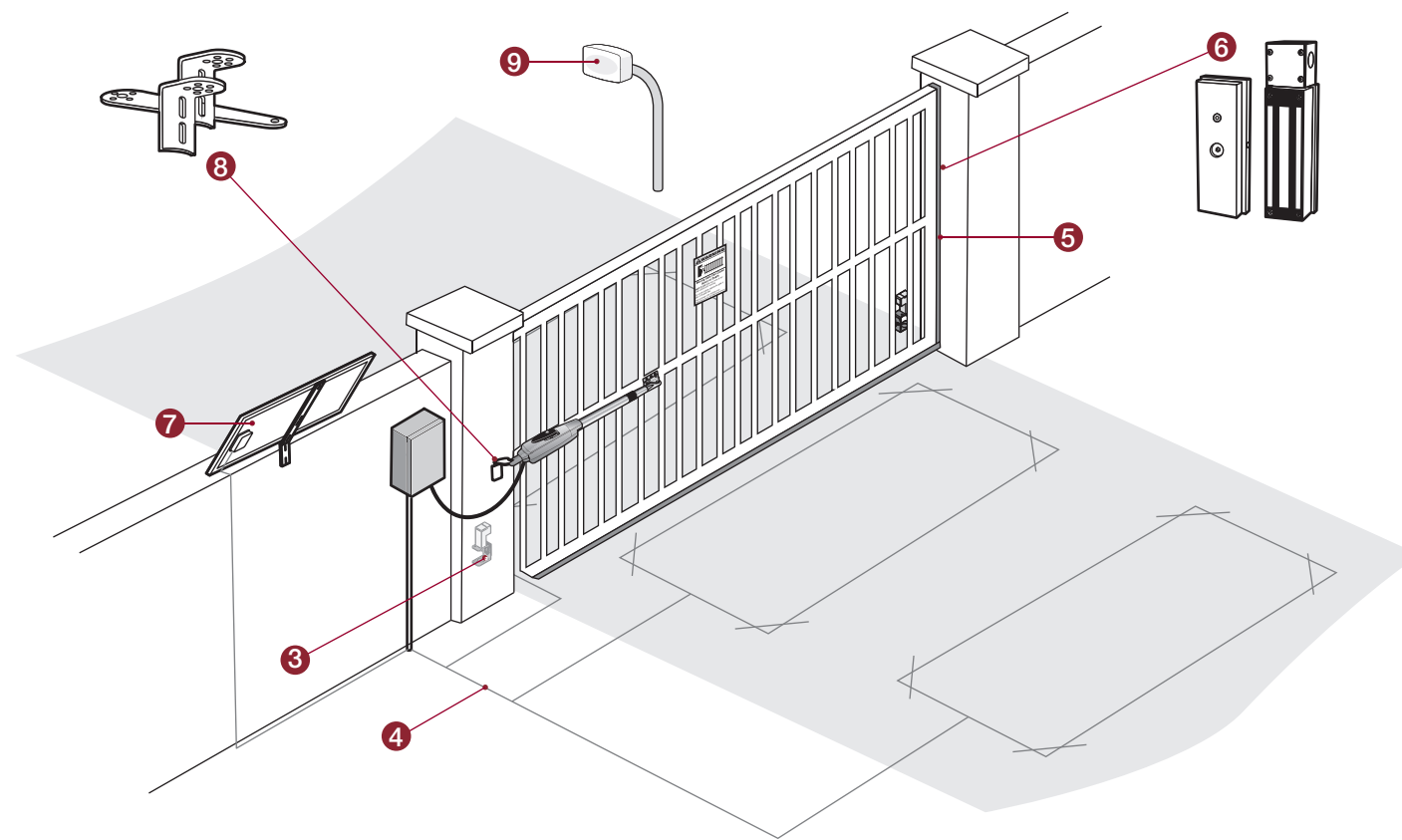
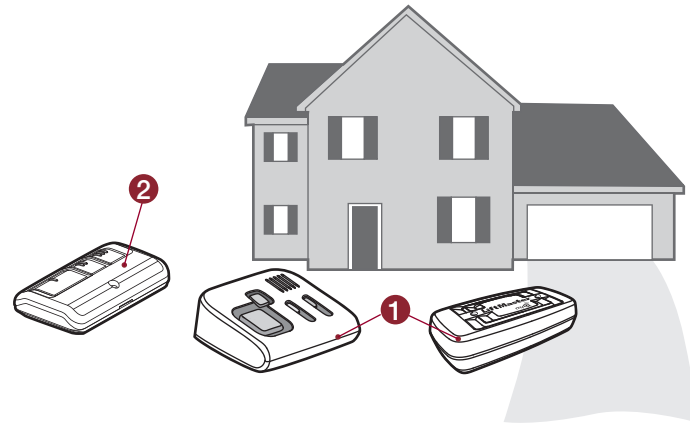


# Model LA400DC

## Gate Operator and Accessory Site Plan


- 1 MyQ® Enabled Indoor Controls
- 2 Remote Controls
- 3 Photoelectric Sensors
- 4 Loop Detectors
- 5 Edge Sensors
- 6 Locks
- 7 Solar
- 8 Hardware
- 9 Access Controls



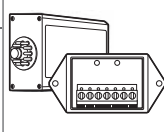
LiftMaster gate operators comply with UL 325 standards. Important: To be compliant with UL 325 and industry safety guidelines, qualified monitored external entrapment protection devices such as photoelectric sensors or edge sensors are required to be installed with this operator.

ORDER SUMMARY		
Customer:		Date:
Project:		
Architect/Engineer:		
Contractor:		
Gate Length (ft.):	Gate Weight (lbs.):	Solar (Y/N):
Power Source (120 or 240 VAC):		

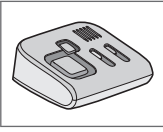
- 1**  **828LM\***  
**LiftMaster Internet Gateway**  
Imagine your Customers being at the office and receiving an alert if they left their garage or gate open. Or being able to turn on their lights before they get home. The LiftMaster 828LM Internet Gateway, which connects to your Customer's router and enables smartphone control, does this by letting them monitor, open and close their garage door or gate from anywhere and control home lighting.



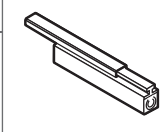
**4**  **LD7LP**  
**LiftMaster Loop Detector**  
Low power draw maximizes standby time, ensures vehicles are easily identified and opens, reverses or holds open gate.



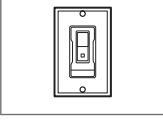
**2**  **829LM**  
**Garage and Gate Monitor**  
Monitor and close up to four garage doors or gate operators from any room in the house.



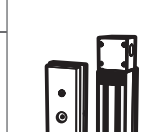
**5**  **65-MG020-5**  
**Sensing Edge**  
Standard edges will cause a gate to stop or reverse when it meets an obstruction while closing. Edge length is 5 ft.



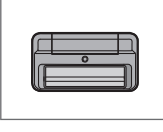
**3**  **823LM**  
**Remote Light Switch**  
Controls light remotely, in your garage, yard or home.



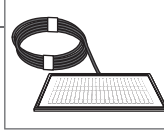
**6**  **MG1300**  
**Magnetic Gate Lock**  
LiftMaster Elite Series® Maglock (MG1300) Securely holds the gate in the closed position keeping unwanted visitors out. (1300lb holding force)




**7**  **811LM & 813LM**  
**Universal DIP Single-Button and 3-Button Remote Control**  
Ideal for applications requiring a large number of remotes for a common entrance.



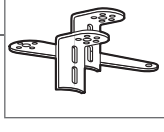
**8**  **SOLPNL10W12V**  
**10 Watt 12V Solar Panel**  
Ideal for remote and sunny areas without access to an AC outlet. Two 12V Solar panels required for 24V operators such as the LA400.



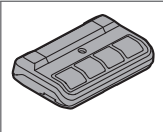
**8**  **892LT**  
**2-Button Security+ 2.0™ Learning Remote Control**  
This remote control is ideal for gated communities. One button can control a gate operator and the other can control a garage door. It can also be programmed to different codes and frequencies.




**8**  **50-19503**  
**Push-To-Open Bracket**  
Allows the gate to swing out from the property.



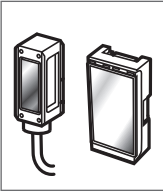
**9**  **894LT**  
**4-Button Security+ 2.0™ Learning Remote Control**  
This remote control is ideal for gated communities. One button can control a gate operator and the others can control a garage door. It can also be programmed to different codes and frequencies.



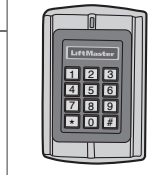
**9**  **EL25**  
**Residential and Commercial Telephone Entry System**  
The EL25 is a beautifully engineered telephone entry system for private residences, yet fully adaptable for use in apartment buildings, condo complexes, office parks and commercial sites.



**3**  **CPS-RPEN4GM**  
**Photoelectric Sensor**  
The photoelectric sensors are designed to detect an obstacle in the path of the electronic beam and stop the operator. Includes mounting brackets.



**9**  **KPR2000**  
**Single Entry Access Control Keypad and Proximity Reader**  
The KPR2000 is a feature-rich Keypad and proximity card reader access controller that is simple to install and looks great, making it an excellent choice for both residential and commercial applications.



\* LiftMaster® Internet Gateway Accessory functionality is dependent on communication with a MyQ® Enabled gate operator. MyQ® Technology communication can be limited by distance and type of exterior building materials. A general range estimate is 300 ft.

# Model LA400DC

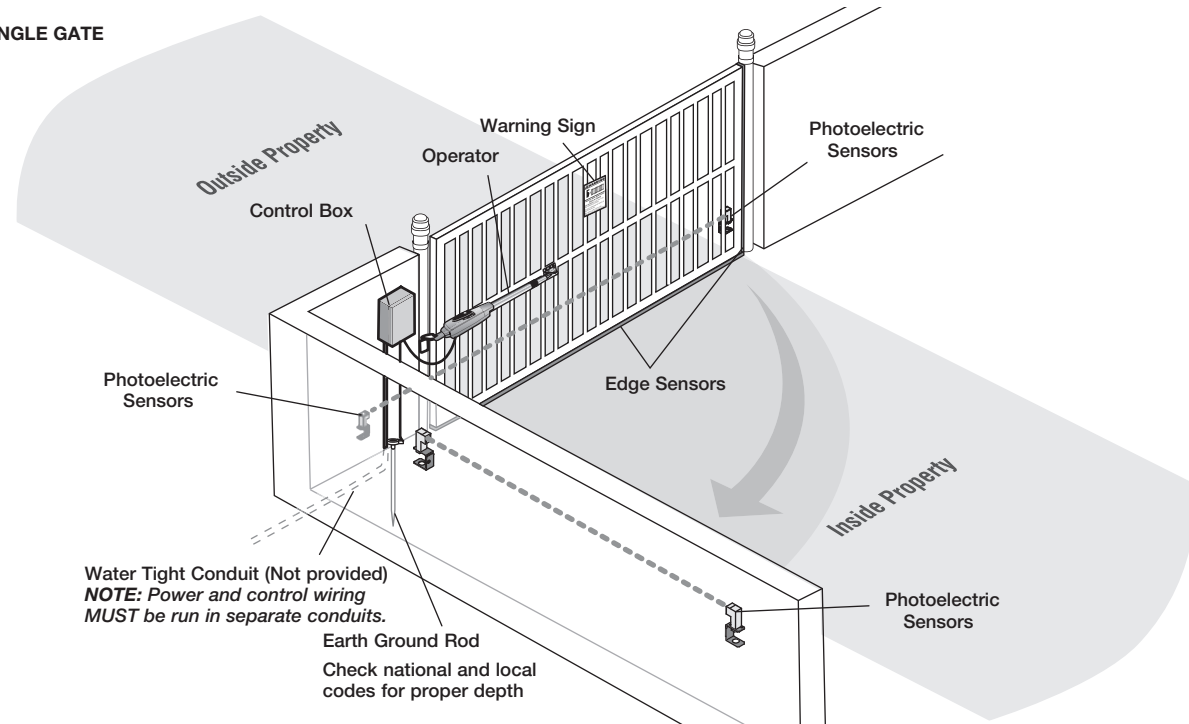
## Installation Blueprint

### TYPICAL INSTALLATION

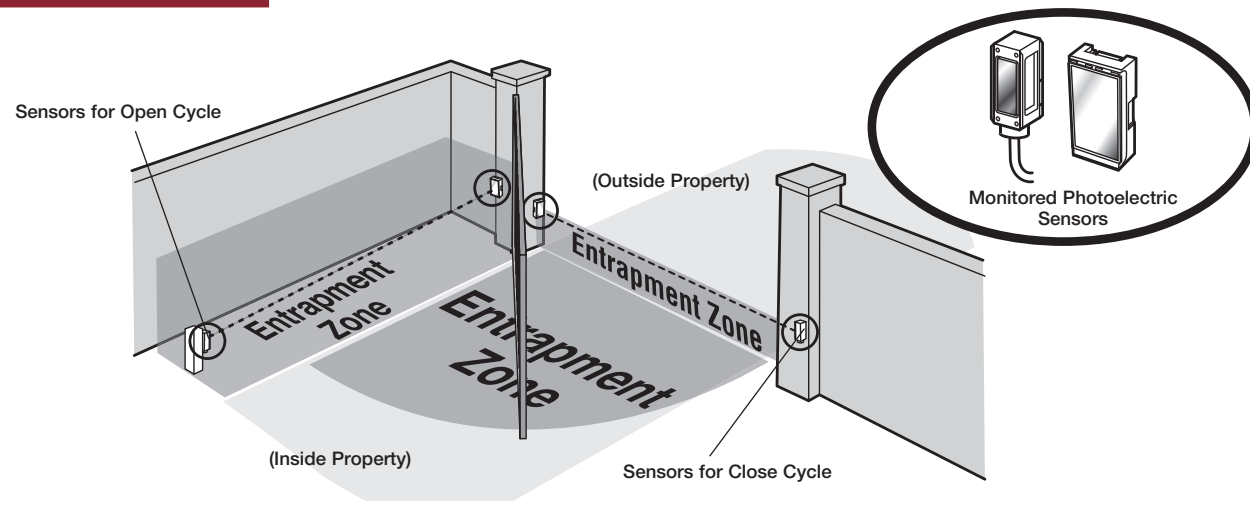
NOTE: Use copper conductors ONLY.

OPERATOR POWER SOURCE		
Wire Gauge	DIRECT PLUG-IN TRANSFORMER (120 VAC)	EXTERNAL PLUG-IN TRANSFORMER (24 VAC)
18	n/a	150 feet (46 m)
16	n/a	250 feet (76 m)
14	350 feet (107 m)	400 feet (122 m)
12	525 feet (160 m)	600 feet (183 m)
10	850 feet (259 m)	1,000 feet (305 m)

#### SINGLE GATE

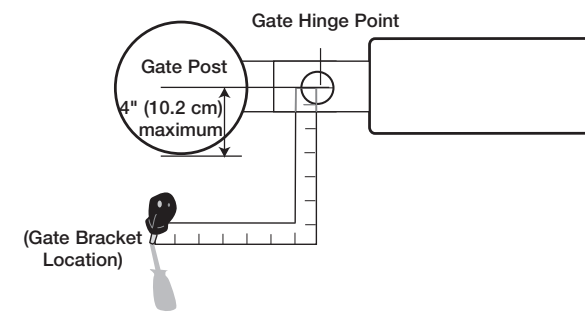


### SAFETY LAYOUT

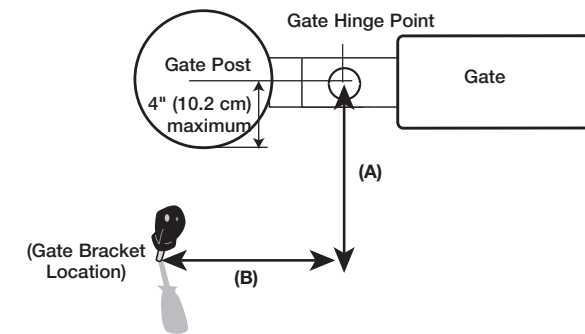


### INSTALLATION DIMENSIONS

#### TEMPLATE METHOD (TOP VIEW)



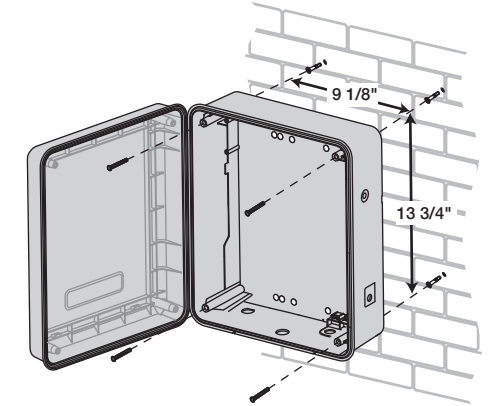
#### ALTERNATE DIMENSIONS (TOP VIEW)



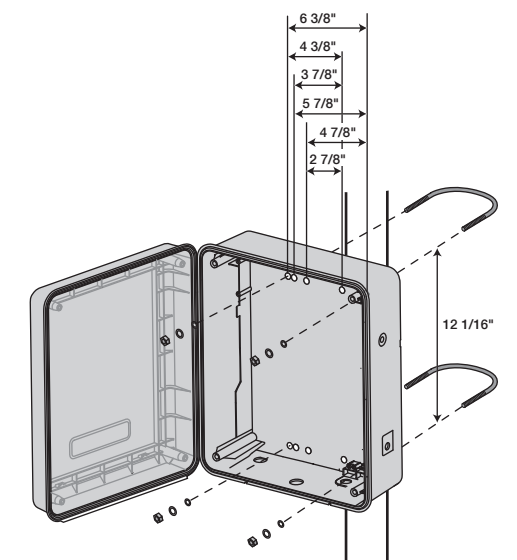
#### DIMENSION CHART

A	B
7" (17.8 cm)	7" (17.8 cm)
8" (20.3 cm)	6" (15.2 cm)
7-1/2" (19.1 cm)	7-1/2" (19.1 cm)
6-1/2" (16.5 cm)	6-1/2" (16.5 cm)
6" (15.2 cm)	6" (15.2 cm)

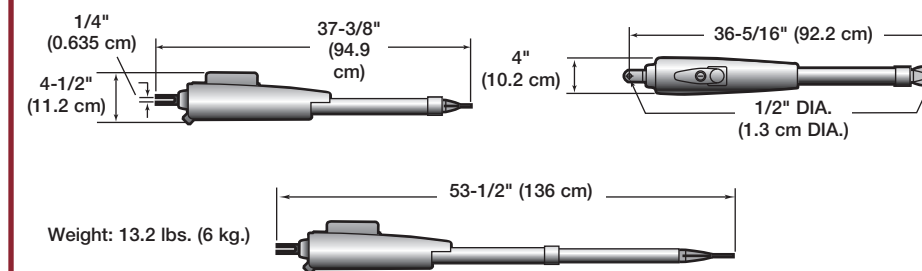
#### WALL OR COLUMN MOUNT



#### POST MOUNT



#### GATE OPERATOR



#### STANDARD CONTROL BOX

