

RESIDENTIAL DC GATE OPERATOR

LA100



**DC-POWERED RESIDENTIAL
GATE OPERATOR**

Residential duty DC motor provides exceptional starting torque and features soft start/soft stop operation.

This promotes longer gate and operator life, as well as dependable performance. The LA100 is capable of operating gates up to 12 ft. long and weighing up to 250 lbs.

On-Board Receiver



Exclusive from LiftMaster®, a single remote control solution for gate access and additional access points.

LiftMaster®

LA100

STANDARD FEATURES

On-board Radio Receiver

Radio receiver compatible with all LiftMaster® Security+® and Passport™ 315 MHz remote controls. Allows for one remote control to conveniently open the gate, garage door or additional access points. One 3-button Security+® remote included.

DC Operator System

Residential Duty transformer run DC motor provides exceptional starting torque and durability.

Slow Start/Stop

Reduces the stress and shock to a gate system during starting and stopping. This promotes longer gate and operator life and quieter operation.

Inherent Obstruction Sensing

Internal obstruction sensing system can be manually adjusted. If the gate strikes an obstruction, a closing gate will reverse to open and an opening gate will stop.

External Obstruction Sensing

Input connections are provided for The Protector System® non contact safety reversing sensors. (The Protector System® sold separately).

To comply with UL325, installation of secondary entrapment protection devices is required with this operator. Ask your installer which safety device is correct for your application.

Control Inputs

Key Switch or Door Bell Button.

Timer To Close

Adjustable timer can be set from 0 to 90 seconds in 15 second increments. The unit will automatically reset upon receiving any additional open commands.

LED Indicator

Diagnostic LED simplifies setup and troubleshooting.

Electronic Limit System

Simple-to-set electronic limit system allows you to set your limits with just the push of a button.

Manual Release

Simple manual release allows the user to manually operate the gate easily and efficiently during a power outage.

SPECIFICATIONS

Operator Speed

90° in 20 seconds

Power Requirement

24VDC

Operator Weight

LA100 Linear Actuator Arm

8 lbs.

LA100 Controller Box

2 lbs.

LA100 Package

20 lbs.

UL Listed

UL325-Class I

Construction

Motor:

24VDC with thermal overload protection

Control Arm Cover:

Aluminum

Dimensions

LA100 Linear Actuator Arm

Height: 5.29"

Length: 25.59"

Width: 2.90"

LA100 Controller Box

Height: 9.00"

Depth: 3.00"

Width: 7.00"



Package Includes

LA100 - Single Actuator Arm

Control box for single arm

3-button 315 MHz Security+® Transmitter

Transformer

Recommended Capacities



1 YEAR WARRANTY

OPTIONAL EQUIPMENT

Wireless Keypad

Simple to install and simple to use, the new LiftMaster Wireless keypad offers the best the industry has to offer.



- Available in both 5 and 250 code configurations
- "One-Shot" Codes: Single-use codes for visitors

The Protector System® Safety Sensors

Prevents the gate from closing onto people, pets or objects. Includes mounting brackets.

LiftMaster®

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