

Residential DC Gate Access System

LA400

24VDC-powered residential and light commercial gate access system

Powerful 24VDC 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 LA400 is capable of operating gates up to 16 ft. long and weighing up to 550 pounds.

on-board radio receiver

Exclusive from Chamberlain, a single remote control solution for gates and additional access points.

safety, convenience, flexibility

- Low-voltage operator does not require an electrician and accommodates low-voltage wire run
- Battery-run system ensures full function during power outage
- Party Pass allows you to deactivate the timer-to-close
- Simple-to-set electronic limit system
- Easy-to-use inputs for loops, sensing devices and control devices
- Built-in fully adjustable timer to close
- Supports primary/secondary operation
- LED diagnostics to speed installation
- Electronic limit adjustment



CHAMBERLAIN®

LiftMaster®

PROFESSIONAL



2 year warranty

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 and additional access points. Remote controls sold separately.

DC operator system

Powerful 24VDC motor provides exceptional starting torque and durability.

battery-run system

Provides complete operation of the gate operator, including all DC control devices and sensing devices.

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

This unit's internal obstruction sensing system offers separate force adjustments for both the open and closed directions. 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 external contact and non-contact sensors, such as photo-eyes and edge devices.

control inputs

Control inputs allow the connection of a full range of optional external devices like loop detectors, telephone entry systems, access control systems and radio receivers.

bi-part latch

Allows for swing gate designs where the wings overlap by letting one wing open before the other wing starts to open, or by letting one wing close before closing the other wing.

timer to close

Adjustable timer can be set from 0 to 180 seconds. The unit will automatically reset upon receiving any additional open commands.

LED indicators

Operator input, status and diagnostic LEDs simplify 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.

keyed manual disconnect

External system allows the user to manually operate the gate easily and efficiently during a power outage.

optional equipment

primary/secondary package*

For use in applications where two gate operators are needed. Package includes secondary arm, 40 ft. of connecting cable, junction box and connecting hardware. **Model LA400-S**



push to open option*- 50-19503

Optional "push to open" bracket allows the gate to swing out from the property.

XL control box - LA400CONTXLM

With double the interior room of a standard box. This large, powder coated, weather resistant, metal control box with hinged lockable cover has enough room for two 7Ah batteries and much more. Also features two AC outlets and built-in standoffs for three LiftMaster® low power loop detectors, model LD7LP. (Loop detectors sold separately)

The Protector System safety sensors - model GCPS LN4

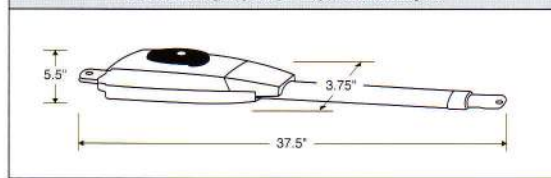
Prevents the gate from closing onto people, pets or objects. Includes mounting brackets.

*Indicate option needed when ordering operator

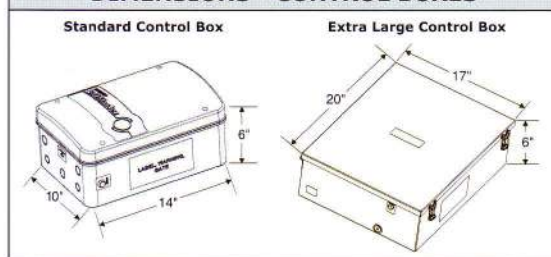
RECOMMENDED CAPACITIES

Max. Gate WT. (lbs.)	Max. Gate WIDTH (ft.)	CYCLES /DAY
550	16	100

DIMENSIONS - OPERATOR



DIMENSIONS - CONTROL BOXES



The in-vehicle universal remote control.

SPECIFICATIONS

OPERATOR SPEED

90° in 15 seconds

POWER REQUIREMENT

24VDC

DIMENSIONS

LA400 Linear Actuator Arm

Height: 5.5"
Length: 37.5"
Width: 3.75"

LA400 Controller Box

Height: 14"
Depth: 6"
Width: 9"

OPERATOR WEIGHT

LA400 Linear Actuator

Arm: 25 lbs

LA400 Controller

Box: 25 lbs

ACCESSORY POWER

Two/24VDC Outputs

UL LISTED

UL325-Class I, II, III, IV

CONSTRUCTION

Motor: 24VDC with thermal overload protection
aluminum housing

MODELS AVAILABLE

LA400 - Single linear actuator arm

LA400-CONT - Control box for single or master/second application

LA400-S - Second linear actuator arm with junction box and direct burial cable for all primary/secondary applications

ADDITIONAL OPTIONS

U-BOLT MOUNTING KITS

50-19509 (6" post mount kit)
50-19511 (4" post mount kit)
50-19512 (2.5" post mount kit)

TRANSMITTERS AND KEYPADS

SOLENOID LOCK/MAGLOCK

LOOP DETECTORS

PHOTO-EYES

SENSING EDGES

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