



## Swing Operators



# Swing

## PRO-SW4000XL

### COMMERCIAL AND RESIDENTIAL SERIES

With its clean lines and an all black finish, the PRO-SW4000XL is the system chosen by more professionals for high-end estate gates. Designed for extended life cycle residential and light commercial applications, this system blends nicely with any decorative aluminum or ornamental estate gate.

- Will operate a gate up to 20' (6.1 m) long and weighing up to 1000 lbs. (453 kg) each leaf. Ideal for column mount applications with up to 19" of offset.
- Extended Cycle Life - Enhanced motor design makes this operator ideal for today's single family estates or for housing complexes of up to twenty multi-family units.
- Features GTO/PRO's true soft start and stop operation. Open and Close times from 18 seconds.
- Full systems capable, control board includes an adjustable obstruction sensing, gate sequencing and auto close settings.
- U.L. rated for Class I, II, III & IV. System certified to be in compliance with U.L. 325, 5th edition.

#### PRO-SW4200XL

Designed to work as a slave gate operator in dual gate applications.



Most "column mount installation friendly" operator on the market!

## DC SERIES

Professional Access System Specialists...

# PRO-SW4000XL

## Technical Specifications



### DRIVE

Powered by a reliable 12 Volt (120 Watt) DC motor, 16:1 planetary gear drive system.

- Temperature rating of motor: -5° F (-28° C) to +160° F (71° C).
- Opening time is 18-24 seconds.
- Range of arm stroke is up to 22" (56 cm). Operator length with arm fully retracted is 46.25" (118 cm), mounting point to mounting point.

### POWER

The PRO-SW4000XL system is powered by two 12 Volt DC / 7.0 amp hour, sealed, rechargeable batteries (included).

- Battery charge is maintained by a 120 V AC/60 Htz input and 18 V AC at 40 VA. output, transformer rectified to 14 V DC through the GTO/PRO® Control Board.

**NOTE:** Transformer should never be connected directly to any battery.

**OPTIONAL GTO/PRO® Solar Panel Charger:** float voltage 14.5 V DC output from a 19-3/8" (49.21 cm) x 15-1/4" (38.74 cm) silicon alloy panel. Generates minimum of 10 Watts at 600 mA. A gated diode on the control board prevents battery discharge.

**OPTIONAL:** PRO-SW4200XL slave operator used with a SW4000XL in dual gate applications includes a 50' power cable.

### CONTROLS

- The GTO/PRO® control board can be programmed for pull-to-open or push-to-open.
- Adjustable auto close, obstruction sensitivity and dual gate sequencing.
- Soft Start/Stop for added cycles and system life.
- Auto-memorization of digital transmitter code.
- Charging regulated circuit on control board. "Sleep draw" is 40 mA; "active draw" is 2 to 9 amps.
- GTO/PRO® remote-mounted RF receiver tuned at 318 MHz.

### OPERATIONAL CAPACITY

The PRO-SW4000XL/SW4200XL will handle gates weighing up to 1000 lbs. (453 kg) and up to 20 ft. (6.1 m) in length (per leaf) if all proper installation procedures have been followed. Note that ball bearing hinges should be used on all gates weighing over 250 lbs (113.4 kg).



PRO-SW4000XL package includes battery backup, radio receiver, entry transmitter, AC transformer, and all necessary mounting hardware for a complete installation (19" total offset).

### GTO/PRO SW4000XL Gate Capacity / Cycle Chart

Estimated number of daily cycles, based on use with a transformer and one(1) 12 Volt battery.

		Number of Cycles Per Day			
Gate Weight	1000 lbs.	115	110	105	100
	900 lbs.	120	115	110	105
	800 lbs.	125	120	115	110
	700 lbs.	130	125	120	115
	600 lbs.	135	130	125	120
	500 lbs.	140	135	130	125
	400 lbs.	145	140	135	130
	300 lbs.	150	145	140	135
	6' - 10'	12'	16'	20'	
		Gate Length			

Available Through:



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