

NEW PRODUCTS!



NEW COLORS!



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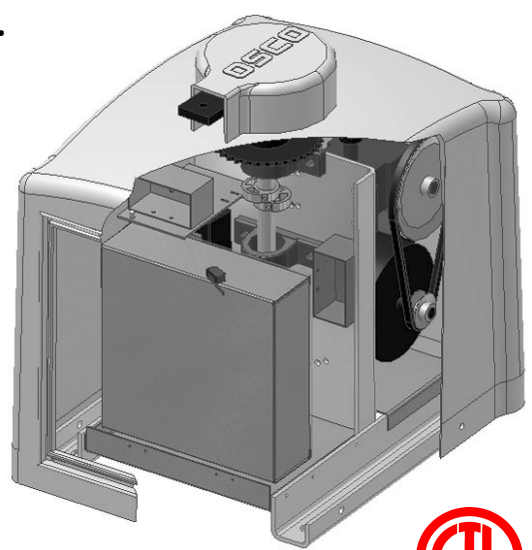
**The Shape of the Future...
 New OSCO Swing Gate
 Operators are set to
 Debut January 1, 2004**

Following on the heels of the successful "SL Series" slide gate operator launch this summer, OSCO will introduce our new line of swing gate operators in December.

The new operators will feature a convenient color-matched metal access door with a hinged control box for easy installation and maintenance. The sleek and extra-sturdy polyethylene cover will be available in beige, black and landscape granite colors.

This new product family will include commercial and residential swing gate operators designed to compliment OSCO's heavy-duty swing gate operator models, the SWG and VS-GSWG.

The new model lineup will include the SWC (commercial swing) available in 1/2 and 3/4 HP, 115V/230V; SWR (residential swing) available in 1/2 HP 115V/230V; and the model SWD (full DC with battery backup swing) which can be powered by 115VAC or solar panels.



SW Series Features ~

- "It's an OSCO" – proven reliable control circuitry and rugged mechanical components
- Sleek and sturdy polyethylene cover available in beige, black and landscape granite
- Designed for the professional installer
- Easy to set up and service
- Pad mounting standard
- Full DC-powered battery backup available
- Optional post mounting kit available

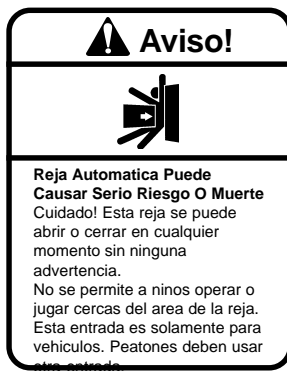
New Swing Gate Operator Specifications

Model	HP	Voltage & Phase	Drive Type	Maximum Gate Width	Maximum Gate Weight	Seconds to Open	Shipping Weight	Max. Cycles
SWC	SWC-2	1/2	115 or 230V Single Phase	17 ft.	500 lbs.	11-14	165 lbs.	45/hr.
	SWC-4	3/4		19 ft.	700 lbs.			
SWD	SWD-211	1/2	115V Single Phase or Solar	19 ft.	700 lbs.	11-14	160 lbs.	45/hr.
SWR	SWR-211	1/2	115V Single Phase	17 ft.	500 lbs.	13-17	155 lbs.	150/day
	SWR-221	1/2	230V Single Phase					

Warning Signs for all Gate Installations

UL325 requires warning signs on all gate installations. This is for everyone's protection – owners, users and installers.

OSCO has Spanish language warning signs available free upon request - all you have to do is call your OSCO sales representative at 1-800-333-1717.



Product Availability News

With the successful launch of the new SL Series slide gate operators, OSCO will be phasing out a few of our existing small slide gate operators. The model SLG has been replaced by the model SLC. Models RSL and SSL have been replaced by the model SLR. The respective DC models SLG-D and RSL-D have been replaced by the new SLD. Production of models SLG and RSL are scheduled to end January 1, 2004. Contact your OSCO sales representative if you have any outstanding quotes or other questions regarding these model phaseouts.

New Models	Replaces
SLC	SLG
SLR	RSL & SSL
SLD	SLG-D & RSL-D

RMA Reminders

Please be aware when requesting an RMA on an accessory not manufactured by OSCO (such as radio controls, telephone entry systems, loop detectors, etc.) you **must** contact the manufacturer's tech support & troubleshoot **on site** before calling OSCO for an RMA.

This is a requirement that is being forced on us by the manufacturers to reduce incidents of returns where no trouble is found. When you call OSCO for an RMA after talking with the manufacturer's tech support, you must have the serial number or date code for the item being returned. Also make sure you have the name of the person you talked to, the date or a manufacturer's RMA number if they have authorized a return. This policy is in effect for the following companies:

Linear	1-800-421-1587	SecuraKey	818-882-0020
Linear	1-800-392-0123	American Access	1-800-541-5677
Sarasota (Peek)	1-800-245-7660	Select Engineered Syst.	1-800-342-5737
Aiphone	1-425-455-0510	Smart Gate	1-800-863-9361

SCREENING SLIDE GATES



All openings shall be designed, guarded or screened from the bottom of the gate to a minimum of 48" above grade to prevent a 2 1/4" diameter sphere from passing through the openings anywhere in the gate, and in that portion of the adjacent fence that the gate covers in the open position.



← — **REMEMBER: 7 FEET!** — →

All access control devices are to be placed at least seven (7) feet from any position through which the gate may travel.



COVERS FOR CANTILEVER GATE ROLLERS

ASTM F2200-02 requires that all exposed rollers are covered! Safety-conscious dealers recognize the need for roller guards and always insist on their installation

OSCO LA36 Linear Screw Drive vs. Hydraulic Swing Gate Operators

The OSCO Model LA36 is a linear screw drive operator. It has a DC motor in the arm itself along with a threaded screw which extends and retracts according to the direction of motor rotation. Many competing linear drive operators are hydraulically operated. They work by fluid pressure from a pump mechanism acting on a cylinder.

OSCO dealer **Elliott Kool from Action Controls in Stow, Ohio**, recommends the LA36 over hydraulic operators to his customers. He says, "You have to know the competition to effectively sell against them. You have to know how they work and how to install them."

Elliott has been selling and installing gate operators for over 30 years and knows some of the problems associated with hydraulic operators. "They don't work well in cold weather, they are messy and prone to leakage from O-rings and seals."

The LA36 is easy to install and maintain and works well in cold weather. Being in Michigan, "OSCO understands cold weather," says Elliott.

New SL Series Cutsheet Available

OSCO is introducing a new style cutsheet for the SL Series slide gate operators. These new cutsheets are in a four-color format and join the entire SL Series together on one sheet for comparison convenience.

If you are interested in receiving these new cutsheets, please call your OSCO sales representative at 1-800-333-1717.

Calendar of Events

FenceTech 2004

February 25-28, 2004

Orlando, Florida

1-800-822-4342 - Chuck Simanek, AFA

AFA Field Training School 2004

March 6-14, 2004

Athens, Georgia

1-800-822-4342 - Rich Church, AFA

OSCO Technical Seminar

Two Dates – March 23-24 or 25-26, 2004

1-800-333-1717 - Cheryl

Lightning and Proper Grounding

Did you know that lightning hits somewhere on earth every second?

Lightning is caused by an imbalance of electrons within a cloud from wind, ice and water. These particles rub against each other and build up static electricity, similar to walking across carpeting. Most lightning occurs within a cloud or clouds and has little or no effect on the electrical components.

HOWEVER, ground-to-cloud lightning can cause considerable trouble. First it causes a rapid transfer of electrons from the point it contacts the earth and continues until the imbalance is gone. As the lightning's energy is released in the earth, it causes an imbalance in the surrounding area. This imbalance causes electricity to flow through the ground and conductive materials in the area, like fence, wire, gate operators, etc.

The resulting flow of electricity is what causes damage to electrical components – especially if they are not grounded. Without a proper ground rod at the operator, electricity will “jump” to the closest grounded object. This can cause extremely high voltage to pass through and damage components. (example: D14 or C35 are blown)

Although nothing will prevent damage from a direct hit, OSCO's new low voltage surge protector (part #2500-2207) accompanied by proper grounding will significantly reduce or even prevent damage from smaller surges. It is also a good idea to add a high voltage surge suppression (part #2500-1943 - 115V and part #2500-1944 - 230V) to the incoming power lines.

Proper grounding is essential in preventing damage to your equipment.

Surge Protection

Introducing the OSCO Surge Protection Module:

- Protects from proximal lightning damage and transient voltage on the control inputs
- Protects up to six control inputs
- Absorbs several surges and keeps working!
- Diagnostic LEDs on main board will show if protector is damaged
- Extends control board warranty to cover lightning damage to the low voltage circuit when the surge protection module is ordered with the operator and factory installed

Part number 2500-2207

List price \$35

Ask your sales person to include this on all new operators. This module can be easily fitted to existing operators in the field.

NOTE: This module does not protect the boards from surges on incoming high voltage. This must be addressed separately for optimum protection.



New! Arctic Adaption Packages

As the leaves start to fall and the weather turns colder, it's a good reminder that gate operators can suffer negative effects from the cold temperatures. OSCO has for years recommended heaters in our gate operators installed in cold climates. Now we are offering additional protection for cold weather applications with our new Arctic Adaption Packages. Available for many of our most popular gate operators, these packages include a heater, Arctic oil in the gear box and a special cold weather V-Belt designed to stay flexible and run easier in cold conditions. Ask your OSCO sales representative to include an Arctic Adaption Package in your next cold climate installation.

FYI: LA36 Linear Drive Arms are now made in Black.

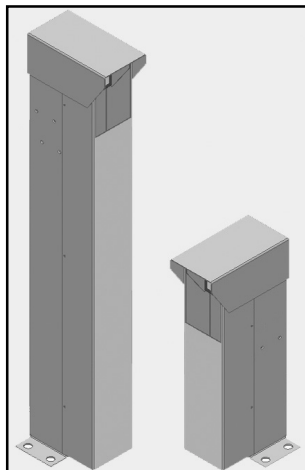


New Photoeye Pedestals

OSCO is proud to introduce our new photoeye pedestals. Designed to protect photoeyes from weather and abuse while providing a clean, stylish appearance. These photoeye pedestals are constructed of 12-gauge steel with a durable safety yellow smooth powdercoat finish. Other colors available by special order.

Part Number: 2120-478-YS

Special Expires
December 31, 2003



*Success
is dependent
on effort.*

– Sophocles

LINEAR RE-1 RESIDENTIAL TELEPHONE ENTRY INSTALLATION

When installing the Linear RE-1 telephone entry system, be sure to wire in the telephone bypass module that ships with the unit. It is designed to prevent damage to the RE-1 from power surges or lightning entering from the telephone lines. See page 4 of your Linear RE-1 manual for wiring diagrams.



INSTALLING A NEW OPERATOR? BE SURE TO ADJUST YOUR TORQUE LIMITER.

Many OSCO operators are equipped with a torque limiter designed to protect the operator's mechanical components from physical damage in the event of a force-open, wind load, or other extreme torque loads transmitted through the gate. It is important to properly adjust the torque limiter prior to putting the operator into service. They are set light at the factory and must be adjusted during installation. These adjustments must be made prior to setting the current sensing, and it should not slip at all during normal run or mid-travel reversals. Consult your operator manual for correct torque limiter adjustment.

CIRCUIT BOARD REPAIRS

Most OSCO gate operators now use a common solid state circuit board designed to meet the UL325 standard for gate operator controls. In the event that a circuit board is damaged or determined to be faulty, it will need to be replaced with either a new or factory-refurbished board. OSCO does not repair boards in-house, and you should not attempt to replace components on the board. If the circuit board is under warranty, you can request an RMA to return the board for credit. If the board does not qualify for warranty but is less than two years old, you can request an RMA to return the board for a core credit. All returned boards that need repair are sent to our board manufacturer for repair and testing.

For technical service,
call "Ozzie" direct at
1-800-333-2508

*Please read and
share with your
employees!*

OSCO