

## Tips From Ozzie



Linear/OSCO  
Technical Support  
Direct Line 1-800-333-2508

### LA36 Maximum Run Timer Adjustment

The LA36 maximum run timer is automatically set 10 seconds longer than the full speed run time. Only allow 1-2 seconds of slowdown or the timer may expire in very cold or windy conditions.

### Replacement Main Boards

Replacement main boards are in lockout mode when you receive them. This will sound the steady tone alarm, and will not allow the gate to run. Push the stop or reset button to place board in service. Be sure to set the dip switches and adjust current sensing and timers before leaving, or you will be called back.

### Barrier Gate Open Signal Activation Time

When using a keypad or computer to open a barrier gate, set the relay activation time to one second. If it is longer, the car may already be through when the open command stops. This will leave the gate open until the next car goes through.

### Ordering Parts

Please remember that the parts diagrams in your Linear/OSCO three-ring binders are for current production models at the time the binder was made. When ordering parts for older models, be sure to supply the serial number of the operator you are working on.



# OPENER FORUM

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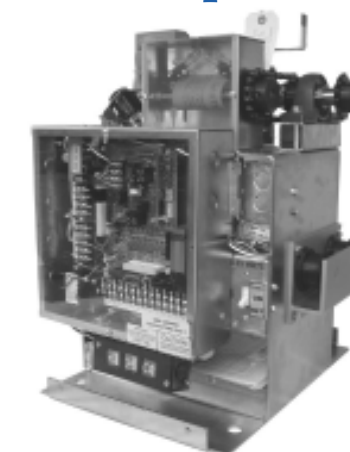
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## 1 HP Operators Added to SL and SW Series Lineup

Linear/OSCO's SWC commercial swing gate family is expanding to include a 1 HP model. The 1 HP SWC will feature a single 1 HP PSC motor and a size 70 gear box. This combination is designed to allow use of SWC series machines for larger gate installations. The 1 HP SWC machines will be available in April and will ship with the new frame design and crank/arm assembly.

The 1 HP SLC slide gate operator is currently in stock and shipping. It also features a single 1 HP PSC motor and larger size 60 gear box. The SLC-1 incorporates a number of SL series enhancements introduced recently including a separate limit box, hinged control box, and an improved disconnect lever assembly.



## SW Series Swing Gate Operator Product Updates Coming Soon

Linear/OSCO's SW series swing gate operator family (SWC, SWD, SWR) will be updated in the next few months to include several design changes to improve installation, functionality and aesthetics. One

crank and gate plate extensions. Field welding is required after final adjustment. The net result for the installer is less pieces to put together and a more positive welded assembly as a final product. The disconnect design will

This gives the frame a much cleaner look while maintaining the required strength.



major change will be the introduction of a new crank and gate arm assembly. The new all-steel crank will provide a more positive attachment to the main shaft while maintaining its easy-to-remove feature. The new yellow zinc dichromate-plated rectangular tube articulating arm comes pre-assembled from the factory at the hinge point for simplified field installation. The two ends of the arm will slide onto the

remain the same as the current crank/arm assemblies, featuring a lockable pull pin at the crank extension which allows the gate to be easily cycled manually and reengaged.

The second major update is a new design to improve styling of the frame. The two welded bracing straps in the current frame design are replaced by a single piece frame and upright member with stabilizing wings on both sides.

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## Price Structure Changes – New Gate Pricebook #118; Door Operator Price List

By now you should have received a copy of our new blue Gate Pricebook #118 with a letter explaining the new discount structure. This new pricebook reflects a major change in Linear/OSCO's suggested list prices and discount structure. The new price structure has been designed to generate greater margins for Linear/OSCO dealers. Remember to discard your old green pricebooks and use the new blue pricebook along with your new multiplier. If you did not receive your new pricebook and multiplier letter please contact your district sales manager or inside sales representative for a copy. Please note that all part and accessory pricing has also changed.

Updated parts pricebooks are now available for all current production models as well as discontinued door and gate operator models.

**Important Note about Door Operator Pricing:** The new multiplier you received along with the blue Gate Pricebook #118 is valid only for gate operators, parts and accessories. Door operator pricing will now be based from a net price sheet instead of a multiplier off list price. This change is effective February 1, 2005. If you did not receive a Linear/OSCO commercial door operator price sheet, please contact your district sales manager or inside sales representative for your copy.

## Updated Gate Operator Specification Sheets

We now have a large supply of new and updated Linear/OSCO product specification sheets for the following operators: VS-GSLG, VS-GSWG, SWG and GSLG-A. These new models join the already updated and available specification sheets for the SL Series, SW Series, HSLG and LA36 models. The updated sheets feature full color product photographs along with detailed specifications and basic layout drawings. Contact your Linear/OSCO sales representative to order.

## Restocking and Minimum Order Charges

Please remember that Linear/OSCO maintains a \$25 minimum order policy. Also, any non-warranty returns are subject to a 25% restocking fee. Thank you for your understanding on these important business practices.

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

## March 2005 Technical Seminars

Linear/OSCO will be offering two Technical Seminars in March. The dates are March 8-9 and 10-11.

If you are a Linear/OSCO customer, interested in attending, and would like a registration form, please contact Cheryl at 1-800-333-1717.



OPERATOR SPECIALTY COMPANY  
Celebrating 30 Years  
1975 ~ 2005

*You get the best out of others  
when you give the best of  
yourself.*

Harvey Firestone  
(1868-1938)

## Invisa Introduces Updated Smart Gate 3 Non-Contact Sensor for Barrier Gates



We are now stocking the new Smart Gate™ PBG-3 non-contact safety sensor for barrier gates. The Smart Gate sensor detects conductive objects (large and small) in the path of the arm and reverses the gate before contact.

The new Smart Gate™ PBG-3 from Invisa can be purchased from Linear/OSCO and factory installed on barrier gates.

OSCO part number 2500-347

## Important Product Notes

### SL Series Limit Travel

With the recent change in limit box location in the SL Series slide gate operators, standard limit travel is set at 35' at the factory.

For SLC applications where longer limit travel is required, operators can be ordered from the factory with an optional longer limit configuration (part number 2650-122), or a field retrofit kit is available.

### GSLG-A Maximum Horsepower

GSLG-A operators are only available with 1/2, 3/4, or 1 HP motors. We are no longer manufacturing GSLG-A operators with greater than 1 HP motors.

Slide gate installations which require greater than 1 HP motors should use a variable speed VS-GSLG operator.

## Gooseneck Stands

We are now stocking the Linear GNB-1 and GNC-1 gooseneck stands.

These are a powder coated square tube design that includes a trim ring for the bottom plate (GNC-1) and a universal mounting plate.

These are a less expensive alternative to the traditional round tube gooseneck stands that Linear/OSCO continues to manufacture and provide.



Curb Mount  
Model GNC-1  
2500-2332



Burial Mount  
Model GNB-1  
2500-2333

## VS-GSWG Backspace Requirements

Linear/OSCO model VS-GSWG swing gate operator utilizes a unique linear drive arm design along with its variable speed capability to move very large and heavy swing gates. While this exclusive arm design provides very positive gate action and enhanced protection against wind load, it does require sufficient backspace for operation.

Two different arm lengths are available depending on your gate size. Make sure to plan for this backspace in your VS-GSWG installations. Articulating-style arms cannot be substituted for the linear drive arm in VS-GSWG installations! If you have questions about swing gate geometry or backspace requirements for your application contact your sales representative or a Linear/OSCO technical support specialist.

