

LDO & LSO OPERATORS UPGRADED TO CONFORM WITH NEW UL-325 STANDARD

Linear's Model LDO33, LDO50, and LSO50 professional Garage Door Operators have been upgraded to conform with the new Underwriters' Laboratories UL-325 standard.

The new standard has special anti-entrapment requirements for all residential garage door openers manufactured after February 2008.

The standard mandates specific operator action when an obstruction is encountered while the operator is closing the garage door.

The specific operator action is as follows:

- If an obstruction is detected while the door is closing, either by excessive close force measured by the operator or by interruption of the safety photo beam across the bottom of the doorway, the operator will stop then reverse and begin fully opening.
- When the operator reverses because of an obstruction, activation inputs from the operator's wall station or any wireless transmitters programmed into the operator will be ignored until the operator opens the door at least two inches.
- After the door opens at least two inches after an obstruction is encountered, the operator's wall station or any wireless transmitters programmed into the operator will resume their normal function.

Linear operator models containing a new controller board supporting the new UL Standard began shipping in July 2007. **These models can be identified by the blue antenna wire that exits the operator head.** Previous designs have a white antenna wire.



LDO33 1/3 HP
Residential Garage Door Operator



LDO50 1/2 HP
Residential Garage Door Operator



LSO50 1/2 HP
Residential Garage Door Operator