

WARNING

To reduce the risk of SEVERE INJURY or DEATH:

- Disconnect ALL electric and battery power BEFORE performing ANY service or maintenance.
 - Without a properly installed safety reversal system, persons (particularly small children) could be SERIOUSLY INJURED or KILLED by a closing gate.
 - Too much force on gate will interfere with proper operation of safety reversal system.
 - NEVER increase force beyond minimum amount required to close gate.
 - NEVER use force adjustments to compensate for a binding or sticking gate.
 - If one control (force or travel limits) is adjusted, the other control may also need adjustment.
 - After ANY adjustments are made, the safety reversal system MUST be tested. Gate MUST reverse on contact with a rigid object.
 - READ AND FOLLOW ALL INSTRUCTIONS.
 - ANY maintenance to the operator or in the area near the operator MUST NOT be performed until disconnecting the electrical power and locking-out the power via the operator power switch. Upon completion of maintenance the area MUST be cleared and secured, at that time the unit may be returned to service.
- Disconnect power at the fuse box BEFORE proceeding. Operator MUST be properly grounded and connected in accordance with local electrical codes.
NOTE: The operator should be on a separate fused line of adequate capacity.
 - NEVER let children operate or play with gate controls. Keep the remote control away from children.
 - ALWAYS keep people and objects away from the gate. NO ONE SHOULD CROSS THE PATH OF THE MOVING GATE.
 - Test the gate operator monthly. The gate MUST reverse on contact with a rigid object or stop when an object activates the non-contact sensors. After adjusting the force or the limit of travel, retest the gate operator. Failure to adjust and retest the gate operator properly can increase the risk of INJURY or DEATH.
 - Activate gate ONLY when it can be seen clearly, is properly adjusted and there are no obstructions to gate travel.



WARNING: This product can expose you to chemicals including lead, which are known to the State of California to cause cancer or birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

INSTALLATION

1. Disconnect all electric power to the operator.
2. Remove the cover and dust guard from the operator.
3. Disconnect the battery.
4. Unplug the existing transformer.
5. Disconnect the wires from the transformer.
6. Connect the wires to the new transformer screw terminals (black to Common and red to one of the two Vac terminals depending on the wire length).

POWER WIRE (STRANDED COPPER WIRE)	
500 feet or less	500 feet to 1000 feet
Wire Gauge 14 - 500 feet (152 m)	Wire Gauge 12 - 1000 feet (305 m)
Transformer 13.5 Vac	Transformer 14.5 Vac

7. Plug in the transformer.
8. Reconnect all power to the operator.
9. Replace the dust guard and cover.

