Model 9150 is intended for installation only on sliding gates used for vehicles. Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the Installation/Owner’s manual.

Do not allow children to play in gate area and free of people and obstructions. Do not stand in gate path or walk through or operate gate. Do not allow children to play in gate area and free of people and obstructions.

Physical Stops MUST be Used to Stop Gate

Adjust the chain nuts to tighten the chain. The chain should sag no more than one (1) inch per 10 feet of chain travel. Do not over tighten the chain.

Chain Adjustment

The 9150’s open/close limits DO NOT have to be physically adjusted. Every time the 9150 is powered up, the first open command will automatically run “2 open/close gate cycles” that will locate and remember the gate’s open and close limit positions. The operator will NOT run without one or more monitored system where the risk of entrapment or obstruction exists.

Circuit Board Settings

Every time the 9150 is powered up, the first open command will automatically run “2 open/close gate cycles” that will locate and remember the gate’s open and close limit positions. See “Automatic Open/Closed Limit Adjustment” in Installation/Owner’s manual for more information.

Plug-In Loop Detectors

Not included - Refer to the Installation/Owner’s manual AND Loop Information Manual (available from www.doorking.com) for more information on loops and plug-in loop detectors.

Important Note: DoorKing highly recommends that loops and loop detectors are installed with this slide gate operator. A loop detection system will prevent the gate from automatically opening or closing on a vehicle when it is in the gate’s path.

Radio Receiver

Not included - Refer to a specific Radio Receiver Manual (available from www.doorking.com) for more information on radio receivers and antenna installation. (See reverse side for wiring)

Entrapment Protection must be provided for the gate system where the risk of entrapment or obstruction exists. The operator will NOT run without one or more monitored type B1 or B2 external entrapment protection devices in EACH direction of gate travel (minimum of 2 external devices required). See manual for more information.

High Voltage Connection

GATE OPERATOR MUST BE PROPERLY GROUNDED!

Tip: It is recommended that a surge suppressor be installed on the high voltage power lines.

Chain MUST be parallel to gate!

Chain bracket MUST line up with idler wheels!

Physical Stops MUST be Used to Stop Gate

Chain stop’s rubber bumpers face toward operator. They will make contact with the operator housing during the initial automatic open/close limits setting sequence.

26” Minimum

Concrete Pad and Conduit Area

Physical Stops MUST be Used to Stop Gate

Chain Adjustment

Adjust the chain nuts to tighten the chain. The chain should sag no more than one (1) inch per 10 feet of chain travel. Do not over tighten the chain.

Chain must line up with exit loop detector.

Important Note:

DoorKing highly recommends that loops and loop detectors are installed with this slide gate operator. A loop detection system will prevent the gate from automatically opening or closing on a vehicle when it is in the gate’s path.

Radio Receiver

Not included - Refer to a specific Radio Receiver Manual (available from www.doorking.com) for more information on radio receivers and antenna installation. (See reverse side for wiring)

Entrapment Protection must be provided for the gate system where the risk of entrapment or obstruction exists. The operator will NOT run without one or more monitored type B1 or B2 external entrapment protection devices in EACH direction of gate travel (minimum of 2 external devices required). See manual for more information.
Model 9150 is intended for installation only on sliding gates used for vehicles. Pedestrians must be supplied with a separate access opening. For safety and installation instructions, please refer to the Installation/Owner’s manual.

**SW 1**

<table>
<thead>
<tr>
<th>Switch</th>
<th>Function</th>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Opening direction using ON setting</td>
<td>Opening direction using OFF setting</td>
<td>Changes the direction the operator will open/close the gate depending on the different chain configurations.</td>
</tr>
<tr>
<td>2</td>
<td>Auto-Close Timer</td>
<td>OFF</td>
<td>Auto-closer is OFF. Manual input required to close gate.</td>
</tr>
<tr>
<td>3</td>
<td>Normal Setting</td>
<td>ON</td>
<td>No voltage to motor when gate is stopped (Level gate).</td>
</tr>
<tr>
<td>4 and 5</td>
<td>Relay Activation and LED Indicator Light Activation</td>
<td>4-ON 5-OFF</td>
<td>Relay activates and LED is ON when the gate is fully open.</td>
</tr>
<tr>
<td>6</td>
<td>Normal Setting</td>
<td>OFF</td>
<td>Normal setting. Gate stops short 2&quot; from full close position. Used for a reversing edge device.</td>
</tr>
</tbody>
</table>

**Note:** After a DIP-switch setting is changed, power must be turned OFF and then turned back on for the new setting to take effect.

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**SW 2**

<table>
<thead>
<tr>
<th>Switch</th>
<th>Function</th>
<th>Setting</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Exit Loop Output</td>
<td>OFF</td>
<td>A plug-in exit loop detector plugged into the EXIT Loop port will partially open single operator or fully open dual operators depending on type of loop detector used.</td>
</tr>
<tr>
<td>2</td>
<td>Full Open Input</td>
<td>ON</td>
<td>Normal Setting. Plug-in exit loop detector will fully open gate (Single operator).</td>
</tr>
<tr>
<td>3</td>
<td>Reverses Gate</td>
<td>OFF</td>
<td>Normal Setting. Input to terminal #6 and/or reverse loops will reverse gate during close cycle.</td>
</tr>
<tr>
<td>5</td>
<td>Operator Model</td>
<td>OFF</td>
<td>Normal Setting. Fail-safe logic. Lock engages only if attempt is made to force gate open (Factory setup).</td>
</tr>
<tr>
<td>6</td>
<td>Quick-Close Timer Override</td>
<td>OFF</td>
<td>Opening gate will stop and begin to close as soon as all reversing inputs (Reverse loops, photo sensors) are cleared, regardless of the distance the gate has opened.</td>
</tr>
</tbody>
</table>

**Important:** Controls intended for user activation must be located at least six (6) feet away from any moving part of the gate and where the user is prevented from reaching over, under, around or through the gate to operate the controls. Emergency access controls only accessible by authorized personnel (e.g., the operator) must be placed at any location in the line-of-sight of the gate.