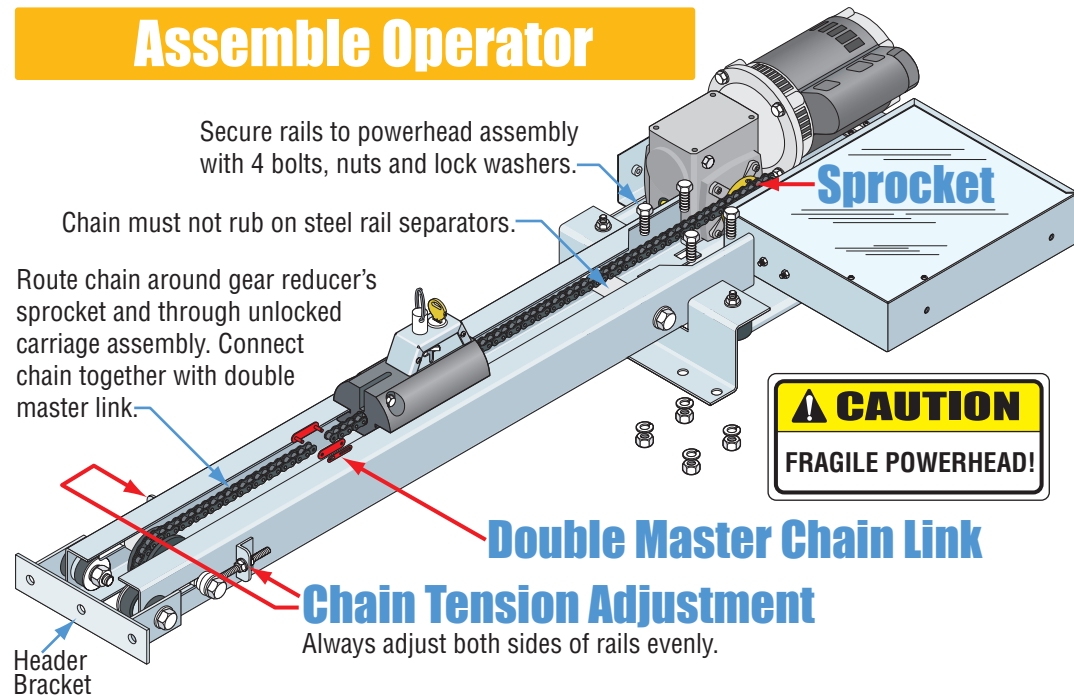


QUICKSTART "BASIC" GUIDELINES FOR MODEL 1150 - FOR OVERHEAD GATES UP TO 14 FEET HIGH AND 25 FEET WIDE

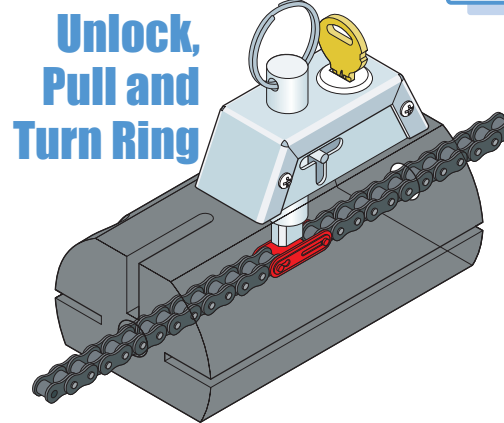


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Assemble Operator



Manual Release

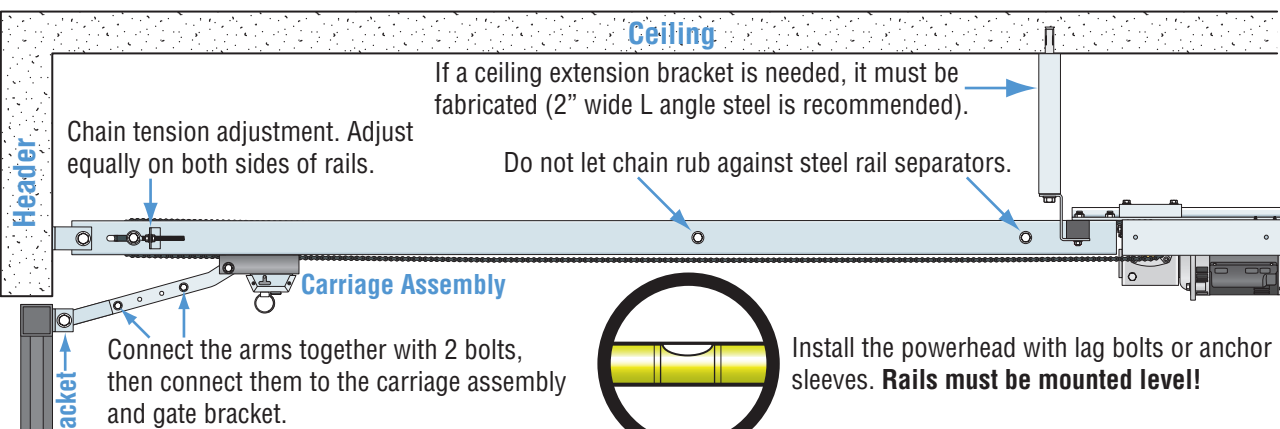
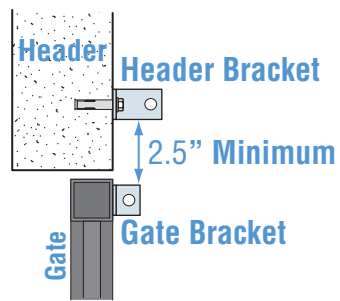


Model 1150 is intended for installation only on overhead gates used for vehicles.
Pedestrians must be supplied with a separate access opening.
For safety and installation instructions, please refer to the owner's manual.

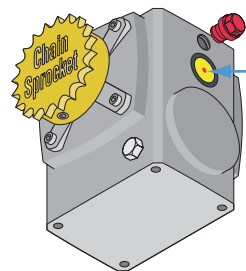
IMPORTANT: The carriage assembly's spring loaded chain catch will only lock into place in the double master chain link.

Mount Operator

Install the gate bracket "centered" on the top rail of the gate by bolting or welding. Center the header bracket above the top of the gate bracket a **minimum** of 2.5 inches from the bottom of the header bracket. Check the gate's opening swing path, some gates will swing open higher than the bottom of the header and could hit the rails if they are mounted too low. Mount header bracket with lag bolts, anchor sleeves or welding to header.



Install Breather Cap on Gearbox

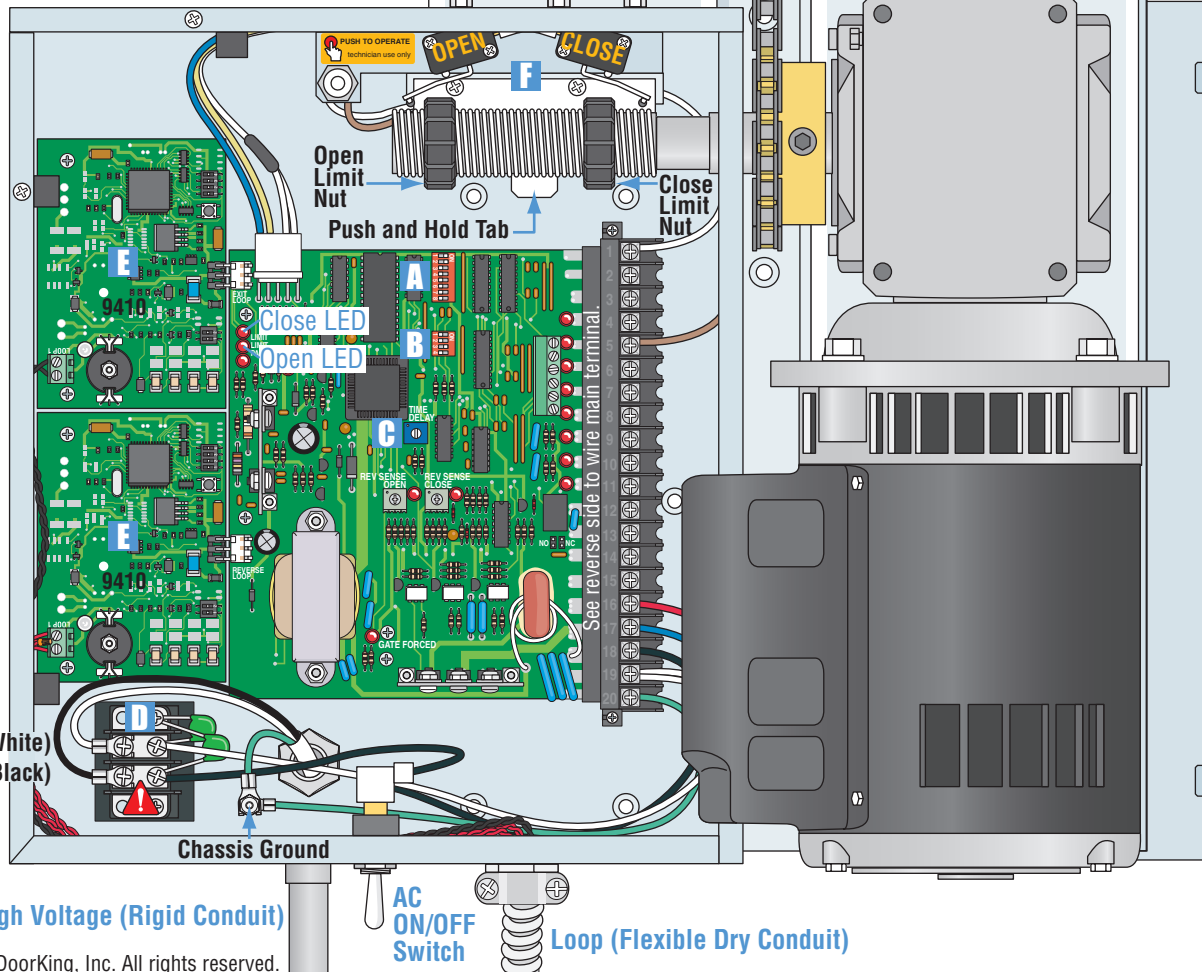


Install breather cap **after** operator has been mounted. Check oil level, use Mobil SHC-629 synthetic gear oil or equivalent.

IMPORTANT: Gearbox should be filled to fill mark only. Do not overfill.

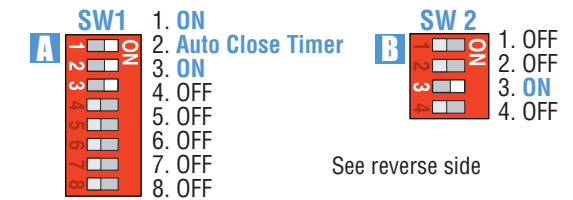
Limit Switches

F Push and hold locking plate tab to adjust limit nuts at full open and full close gate positions.



Board Adjustments

After DIP-switches are changed, power must be shut-off, and turned back on for new settings.



Auto Close Timer

C When SW1, switch 2 is turned ON, automatic timer can be set from 1-23 seconds to automatically close gate.

115 VAC Connection

DANGER
HIGH VOLTAGE! OPERATOR MUST BE PROPERLY GROUNDING!

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

Radio Receiver

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

Loop Detectors

E Not included - Refer to the Owner's manual and Loop Information Manual (available from www.dkaccess.com) for more information on loops and loop detectors.

QUICKSTART "BASIC" GUIDELINES FOR MODEL 1150 - DIP-SWITCH AND WIRING REFERENCE

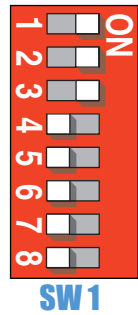


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Model 1150 is intended for installation only on overhead gates used for vehicles.

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For safety and installation instructions, please refer to the owner's manual.

SW 1 DIP-Switches



Switch	Function	Setting	Description
1	Change Direction	OFF	Changes open/close direction operator should cycle open upon initial power up.
		ON	Normal setting.
2	Auto-Close Timer	OFF	Auto-close timer is OFF. Manual input (push control button) required to close gate.
		ON	Auto-close timer is ON. Adjustable from 1-23 seconds.
3	EXIT Loop Port	OFF	EXIT loop port output is sent to terminal 4 for secondary slide gate operator only.
		ON	Normal setting. EXIT loop port output is sent directly to circuit board.
4 and 5	Relay	4-OFF 5-OFF	Relay activates when gate is full open.
		4-OFF 5-ON	Relay activates when gate is not closed.
		4-ON 5-OFF	Relay activates when gate is opening and open.
		4-ON 5-ON	Relay activates when gate is opening and closing.
6	Not Used	OFF	Normal setting.
7	Reverse and Open Stop then Close	OFF	Normal Setting. During close cycle, input to terminal 7 will reverse and open gate.
		ON	During close cycle, input to terminal 7 stops gate, after input removed, closes gate.
8	Quick Close	OFF	Normal Setting. Normal gate operation.
		ON	Opening gate will stop, then close as soon as all reversing inputs (loops, beams) have been cleared by vehicle regardless of how far the gate has opened.

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

SW 2 DIP-Switches



Switch	Function	Setting	Description
1	Self Test	OFF	Normal Setting.
		ON	Run self test - bench testing only. Operator must not be connected to gate!
2	Not Used	OFF	Normal setting.
3	Slide Gate Overhead Gate	OFF	
		ON	Normal setting. Must be in the ON position for overhead gate operator.
4	Not Used	OFF	Normal setting.

Controls must be installed far enough from the gate so that the user is prevented from coming in contact with the gate while operating the controls. Use 18 AWG wire for all low voltage wiring, maximum distance 3000 feet. Use a low voltage surge suppressor, DoorKing P/N 1878-010 if low voltage wire runs exceed 1000 feet. All inputs to the main terminal must be Normally Open (NO).

