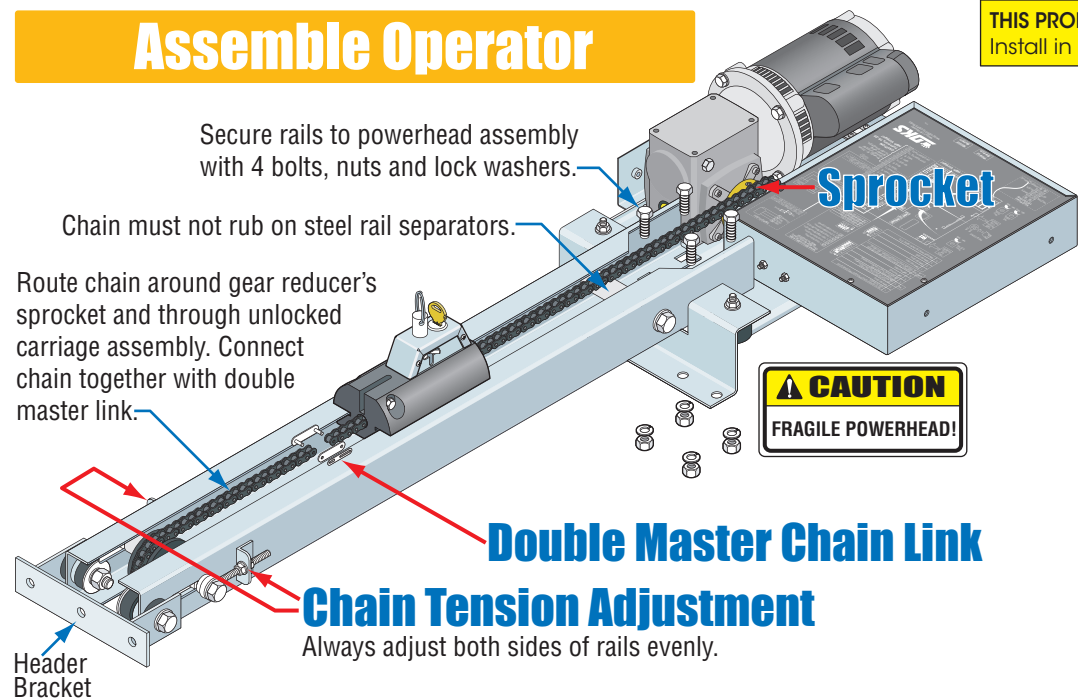


QUICKSTART "BASIC" GUIDELINES FOR MODEL 1175 - FOR OVERHEAD GATE/DOOR UP TO 14 FEET HIGH AND 25 FEET WIDE



120 S. Glasgow Avenue
Inglewood, California 90301
U.S.A.

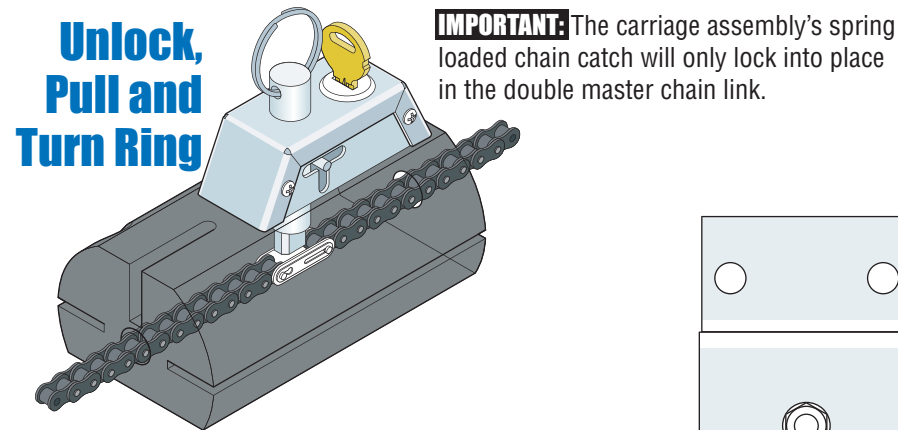
Assemble Operator



THIS PRODUCT IS FOR INDOOR USE ONLY.
Install in a protected area **NOT** exposed to weather.

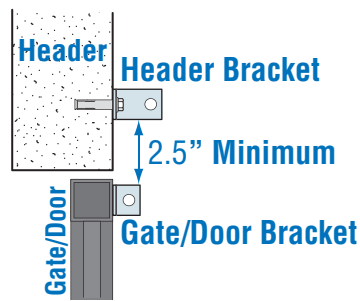
Model 1175 is intended for installation only on overhead gate/door used for vehicles.
Pedestrians must be supplied with a separate access opening.
For safety and installation instructions, please refer to the owner's manual.

Manual Release

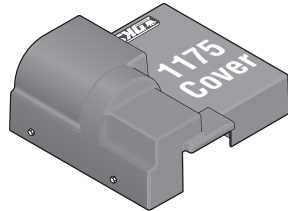


Mount Operator

Install the gate/door bracket "centered" on the top rail of the gate/door by bolting or welding. Center the header bracket above the top of the gate/door bracket a **minimum** of 2.5 inches from the bottom of the header bracket. Check the gate/door's opening swing path, some gate/doors 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.

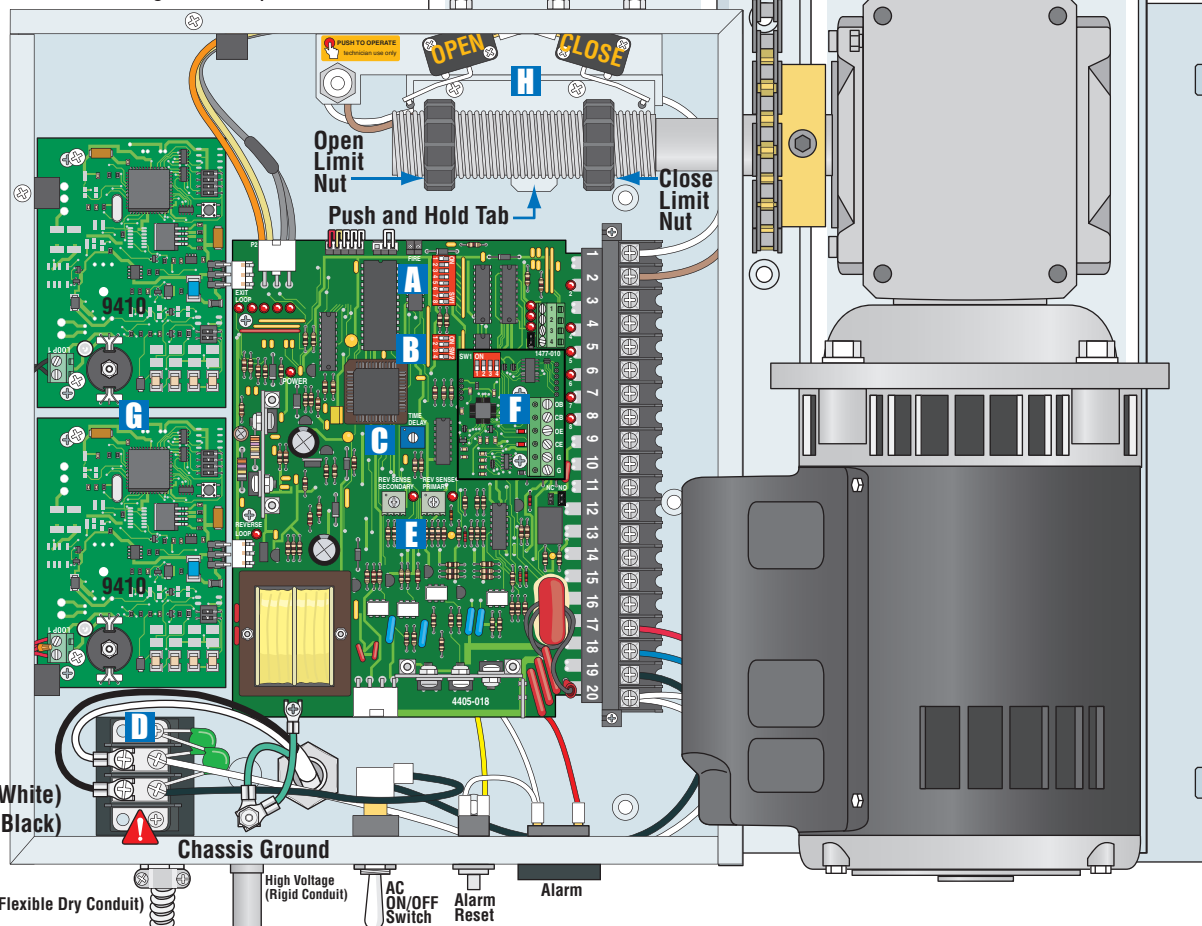


IF the operator is installed less than 8 feet above the floor, then operator's exposed moving parts must be covered. DoorKing offers a cover for protection, Sold separately, P/N 1175-020



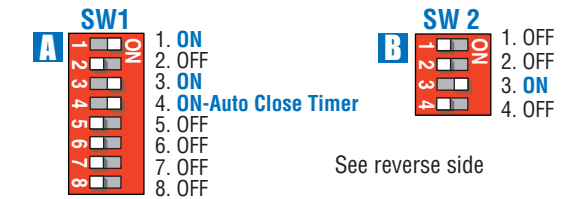
Limit Switches

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



Board Adjustments

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



Auto Close Timer

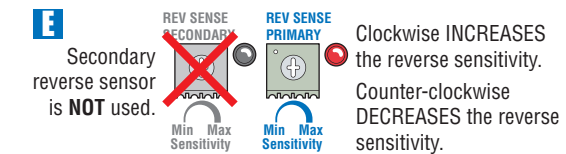
C When SW1, switch 4 is turned ON, automatic timer can be set from 1-23 seconds to automatically close gate/door.

115 VAC Connection

DANGER
HIGH VOLTAGE!
OPERATOR MUST BE PROPERLY GROUNDED!

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

Set Reverse Sensor



Entrapment Protection

F Installation of **ONE MONITORED** external entrapment protection device **MUST** be installed in the **DOWN** direction or operator **WILL NOT** function. See reverse side

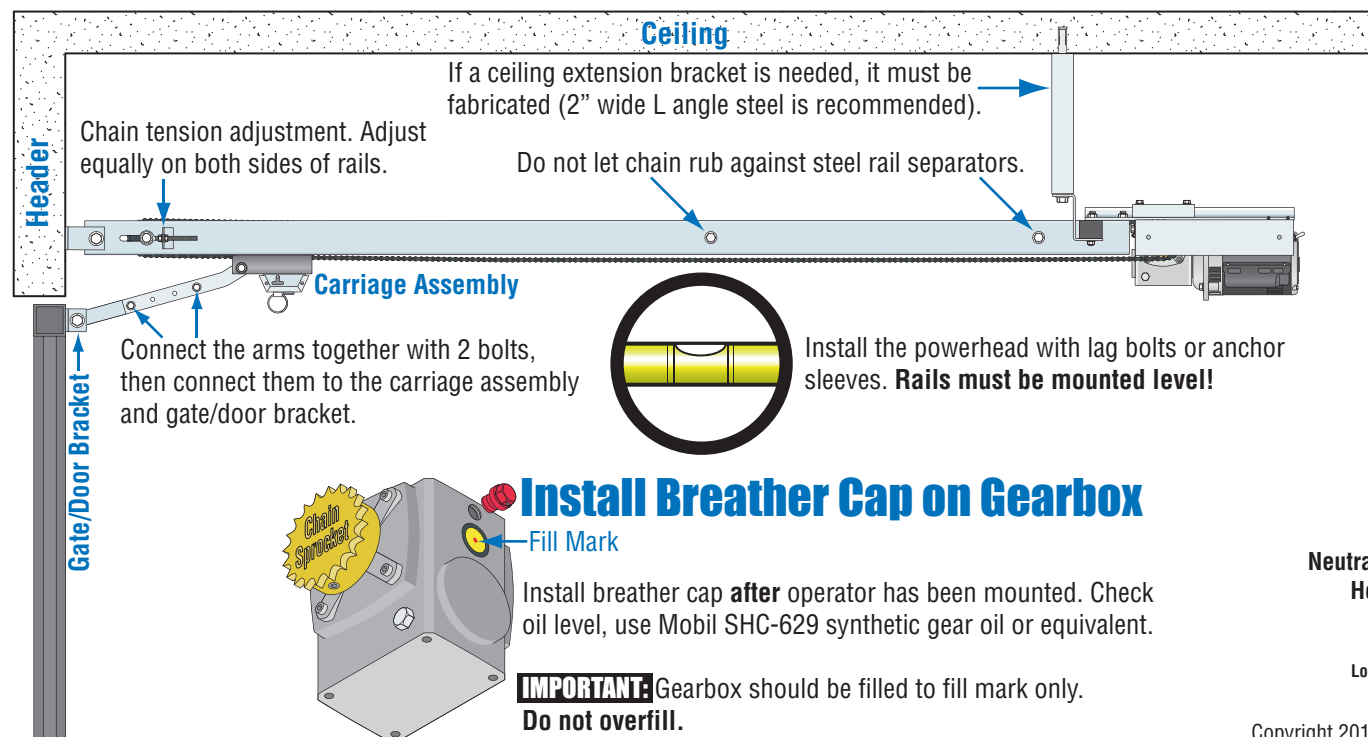
Opening Devices

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)

3-Button Control Station Not included - Refer to manual for **specific** installation and included warning label placement. (See reverse side for wiring)

Loop Detectors

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



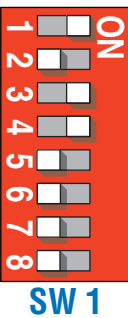
QUICKSTART "BASIC" GUIDELINES FOR MODEL 1175 - DIP-SWITCH AND WIRING REFERENCE



120 S. Glasgow Avenue
Inglewood, California 90301
U.S.A.

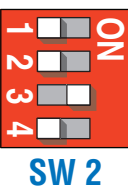
SW 1 DIP-Switches

SW 1 (Top 8 Switches)			
Switch	Function	Setting	Description
1	Opening Direction	MUST be in ON Position.	
2	OFF	Leave in OFF Position.	
3	Exit Loop Port Output	OFF	The output wired to terminal #4 becomes the output from the exit loop detector plugged into the EXIT Loop port.
	Full Open Input	ON	Normal Setting. Terminal #4 is a normal full open input.
4	Auto-Close Timer	OFF	Auto-close timer is OFF. Manual input required to close gate/door.
		ON	Normal Setting. Auto-close timer is ON. Adjustable from 1-23 seconds.
5	OFF	Leave in OFF Position.	
6	OFF	Leave in OFF Position.	
7 and 8	Circuit Board Relay	7-OFF 8-OFF	Normal Setting. Relay activates when gate/door is at open limit.
		7-OFF 8-ON	Relay activates when gate/door is not closed.
		7-ON 8-OFF	Relay activates when gate/door is opening and open.
		7-ON 8-ON	Relay activates during opening and closing cycle.



SW 2 DIP-Switches

SW 2 (Bottom 4 Switches)			
Switch	Function	Setting	Description
1	OFF	Leave in OFF Position.	
2	Magnetic lock	OFF	Normal Setting. Magnetic lock is not used.
		ON	Magnetic lock is used and connected to terminals 9 and 13
3	ON	Switch 3 MUST be in ON Position.	
4	OFF	Switch 4 MUST be turned OFF for Model 1175 operator.	

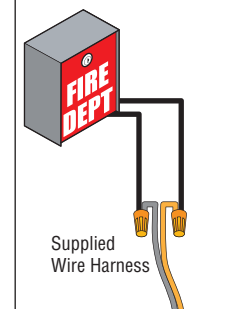


Note: After a DIP-switch setting is changed, power must be turned OFF and then turned back on for the new setting to take affect.

Model 1175 is intended for installation only on overhead gate/doors used for vehicles.
Pedestrians must be supplied with a separate access opening.
For safety and installation instructions, please refer to the owner's manual.

Fire Dept Open

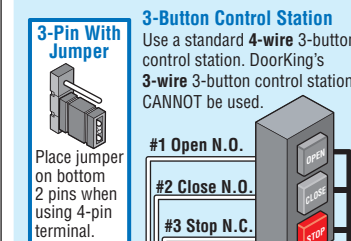
Gate will **ONLY OPEN** when this device is activated by authorized personnel ONLY (fire, police, EMS) and operator has power. Alarm will sound during entire open cycle. Operator will then go into a hard shutdown once fully opened. Operator **MUST** be reset to function normally again. This device **MUST** be mounted in the line-of-site of gate so authorized personnel can monitor gate movement.
Activation Note: Activation of this device will **OPEN** gate regardless of the status of the open direction monitored external entrapment protection device(s). If gate is opening, and the operator's inherent entrapment protection system detects an obstruction, the operator will reverse approx. 2 inches and go into a hard shutdown. Operator reset button **MUST** be pushed to function again **OR** cycle operator's power.



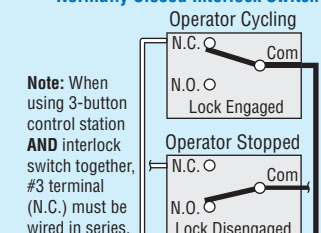
4-Pin Non-Removable Terminal

WARNING
AVERTISSEMENT
Moving Gate Has the Potential of Inflicting Injury or Death - Do Not Stand Gate Unless Parts is Clear.
La Porte Mobile a le Potential D'Infliger Des Blessures ou de la Mort - Ne Pas Demarrer la Porte à Moins que le Chemin ne Soit Clair.

3-Button Control Station **MUST** be at least 5 ft above the floor and 6 ft away from gate/door in the line-of-sight of the moving gate/door. Warning label is required to be located next to the control station. See manual for more information.

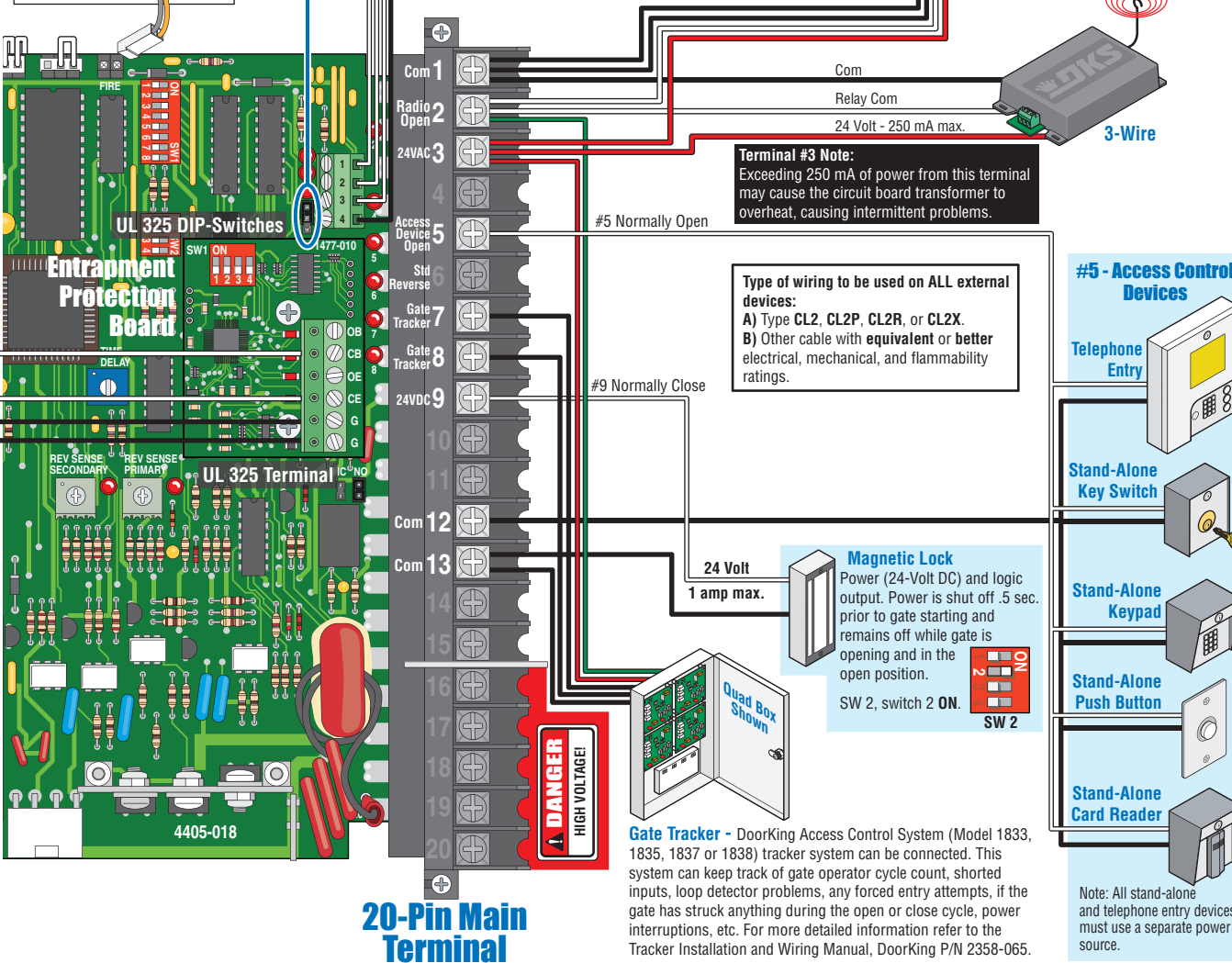


Normally Closed Interlock Switch



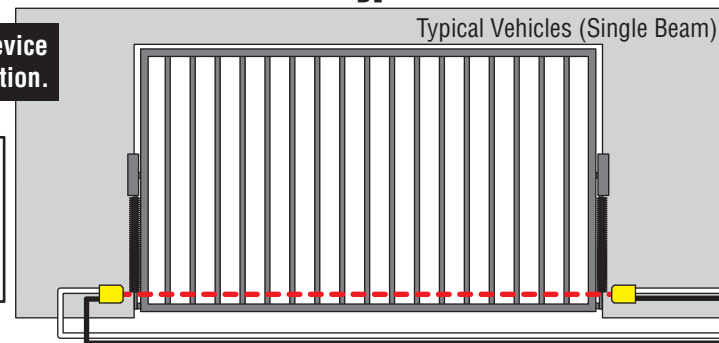
Note: When using 3-button control station **AND** interlock switch together, #3 terminal (N.C.) must be wired in series.

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



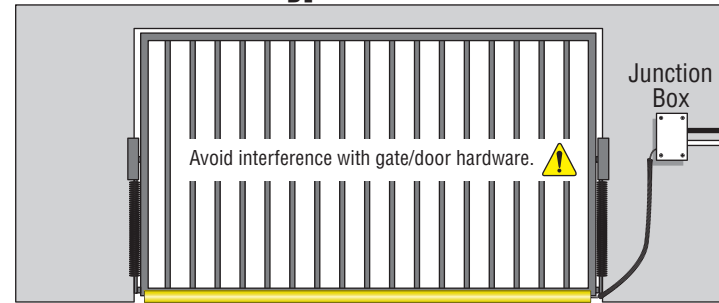
Non-Contact Sensor (Type B1)

Installation of ONE EXTERNAL entrapment protection MONITORED device **MUST** be installed in the DOWN direction or operator WILL NOT function.

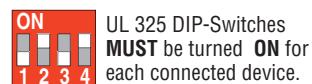


IMPORTANT: Photo sensors must use **Normally Closed (NC)** contacts with the beam set for light operate (relay activated when beam is not obstructed). Some manufacturer's photo sensor contacts are labeled as **Normally Open (NO)** but their relay functions the same way as described above. See specific manufacturer's wiring manual for more information about their specific relay function.

Contact Sensor (Type B2)

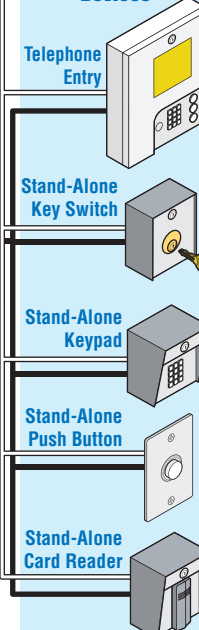


ONLY connect monitored devices.



Monitored Device Note: Only 1 monitored Device can be connected to each input. An **OPTIONAL** Expansion Board (sold separately) will allow connection for additional devices.

#5 - Access Control Devices



Note: All stand-alone and telephone entry devices must use a separate power source.

Type of wiring to be used on ALL external devices:
A) Type CL2, CL2P, CL2R, or CL2X.
B) Other cable with equivalent or better electrical, mechanical, and flammability ratings.

Magnetic Lock
Power (24-Volt DC) and logic output. Power is shut off .5 sec. prior to gate starting and remains off while gate is opening and in the open position.
SW 2, switch 2 ON.

Gate Tracker - DoorKing Access Control System (Model 1833, 1835, 1837 or 1838) tracker system can be connected. This system can keep track of gate operator cycle count, shorted inputs, loop detector problems, any forced entry attempts, if the gate has struck anything during the open or close cycle, power interruptions, etc. For more detailed information refer to the Tracker Installation and Wiring Manual, DoorKing P/N 2358-065.

20-Pin Main Terminal