

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

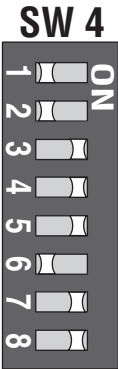
6300-066-V-9-23

QUICKSTART "BASIC" GUIDELINES FOR MODEL 6300 - DIP-SWITCH AND WIRING REFERENCE

Model 6300 is intended for installation only on swing gates used for vehicles. Pedestrians must be supplied with a separate access opening.

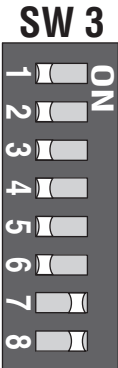
For safety and installation instructions, please refer to the Installation/Owner's manual.

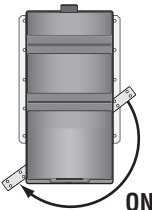
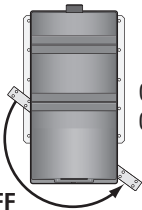
Every time the operator is powered up, the First open command will automatically set the open and close limits of the gate.



SW 4 (Top 8 Switches)				
Switch	Function	Setting	Description	
1 and 2	Circuit Board Relay	1-OFF 2-OFF	Relay activates when gate is open (Shadow loop setting when used).	
		1-OFF 2-ON	Relay activates when gate is not closed.	
		1-ON 2-OFF	Relay activates when gate is opening and open.	
		1-ON 2-ON	Relay activates when gate is opening and closing.	
3	Exit Loop Port Output	OFF	The output wired to terminal #12 becomes the output from the exit loop detector plugged into the EXIT Loop port.	
	Full Open Input	ON	Normal Setting. Terminal #12 is a normal full open input.	
4	Auto-Close Timer	OFF	Auto-close timer is OFF. Manual input required to close gate.	
		ON	Auto-close timer is ON. Adjustable from 1-23 seconds to close gate.	
5	Slide Operator	OFF	Switch must be OFF for slide gate operator (DO NOT use for 6300).	
	Swing Operator	ON	Normal Setting. Switch must be ON for swing gate operator.	
6	3-Button	OFF	OFF when using a 3-button station (DoorKing 3-button control stations only).	
	Single Button	ON	ON when using a single button control, terminals 13 & 14 become a STOP input.	
7	Dual Operators	OFF	Switch must be OFF when bi-parting (dual) gates are used.	
	Single Operator	ON	Switch must be ON for single operator.	
8	Tamper Protect	OFF	Tamper protect is OFF.	
		ON	Normal Setting. Tamper protect is ON. Operator will close gate when being forced open.	

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 3 (Bottom 8 Switches)			
Switch	Function	Setting	Description
1	Primary 6300 Gate Opening Direction	 Opens Clockwise  Opens Counter-Clockwise	
2	Secondary 6300 Gate Opening Direction	Same as above, for secondary 6300 ONLY .	
3	Self-Test	OFF	Normal Setting. Normal operation.
		ON	Self-test mode. Operator MUST be disconnected from gate to run self test.
4	Single Gates OR Bi-Parting Gates	OFF	Switch is OFF when using a single operator.
		ON	Switch is ON when using dual gate operators (Primary/Secondary Bi-Parting gates).
5	Reverse	OFF	Terminal 15 is a STANDARD Reverse input.
	Shadow Loop	ON	Terminal 15 is a Shadow input. Gate will NOT stop during the close cycle.
6	Gate Overlap	OFF	Primary and secondary operators start at the same time.
		ON	Secondary operator starts 1-2 seconds prior to primary operator.
7	Monitored Close Beam	OFF	No Photo Sensor connected to Aux terminal 7 and 8.
		ON	Photo sensor is connected to Aux terminal 7 and 8 and monitored. (Close ONLY)
8	Monitored Edge/Beam	OFF	No Edge or Beam connected to Aux terminal 9 and 10.
		ON	Edge OR Beam is connected to Aux terminal 9 and 10 and monitored. (Open/Close)

UL 325 August 2018 Standard



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

