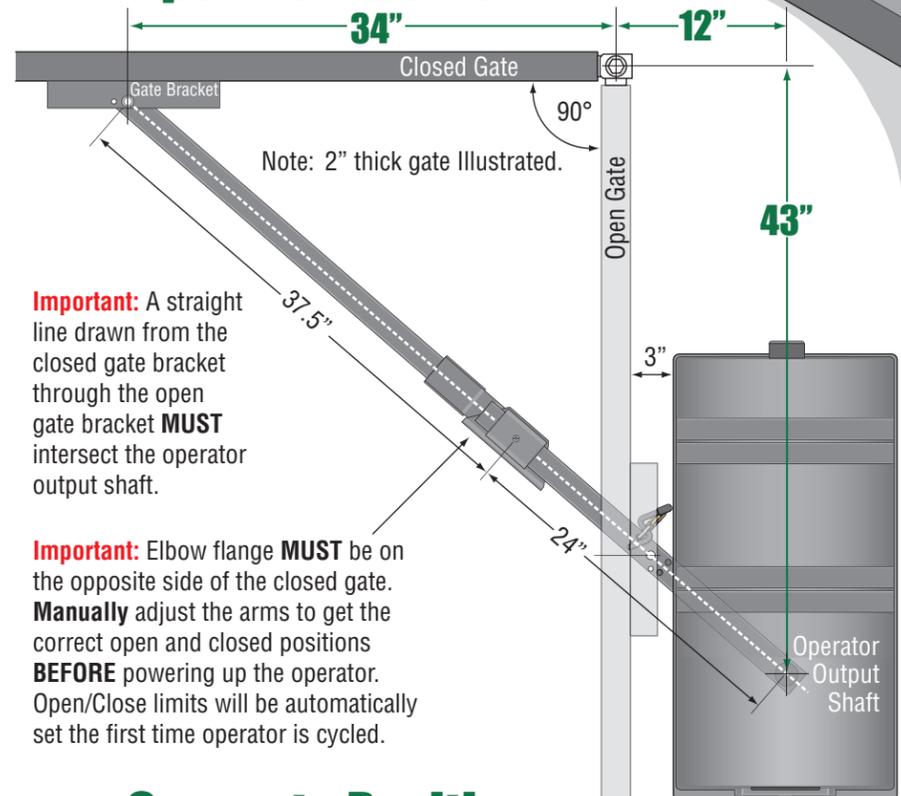


QUICKSTART "BASIC" GUIDELINES FOR MODEL 6300 - FOR GATES UP TO 18 FEET AND OPENING 90°

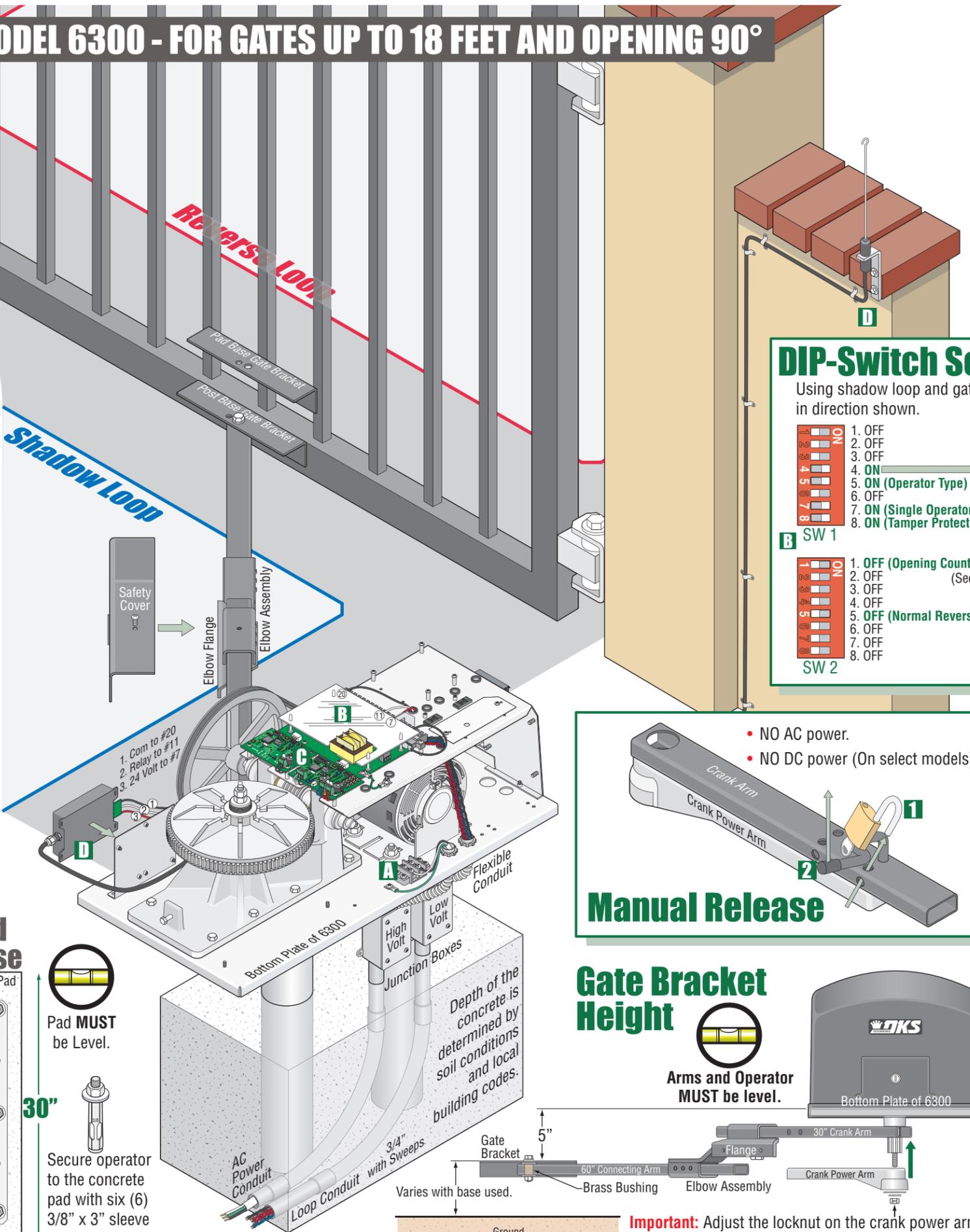
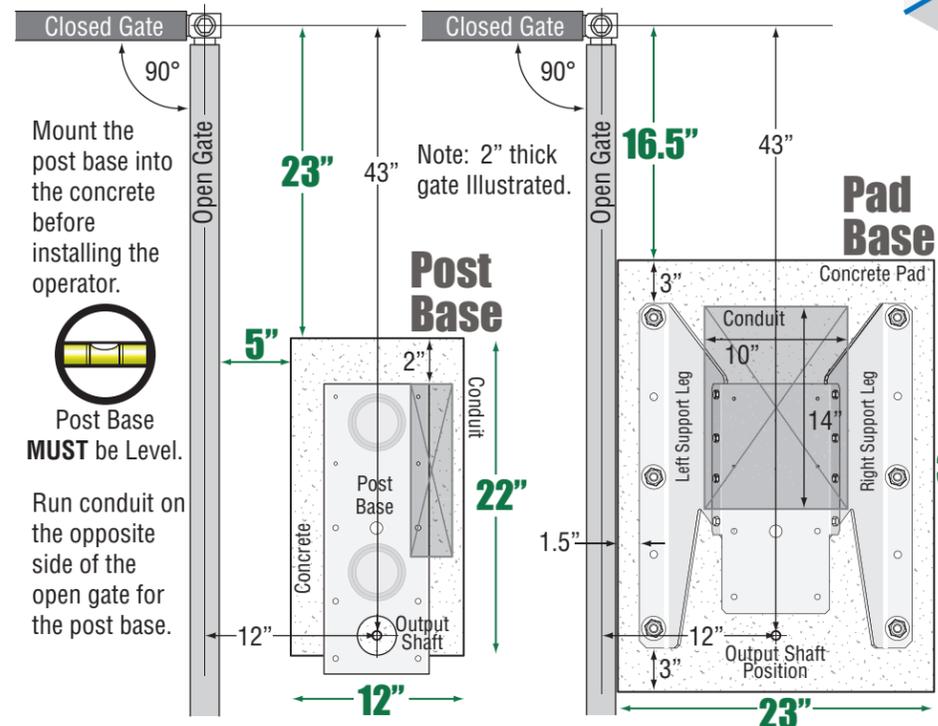
Model 6300 is intended for installation only on swing gates used for vehicles.
Pedestrians must be supplied with a separate access opening.

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

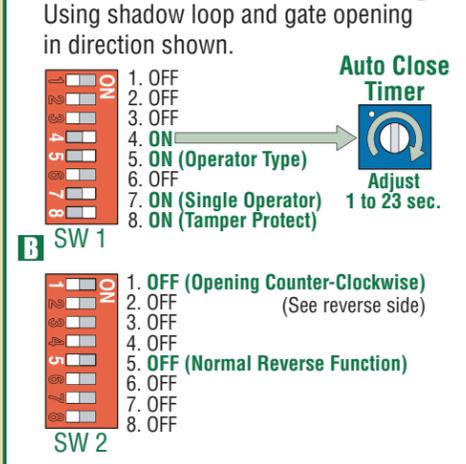
Operator Position



Concrete Position



DIP-Switch Settings



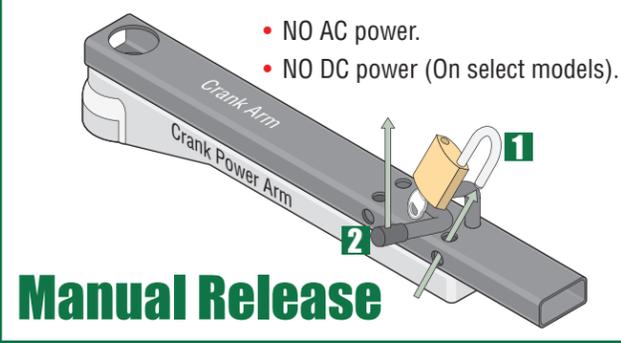
High Voltage Connection

GATE OPERATOR MUST BE PROPERLY GROUNDED!!
Tip: It is recommended that a surge suppressor be installed on the high voltage power lines.



Important: The elbow assembly must be in the correct position on the arms **BEFORE** cycling operator the first time.

Note: "Optional" High Voltage Kit black and white wires connect the same as shown. See High Voltage Kit instruction sheet for more information.

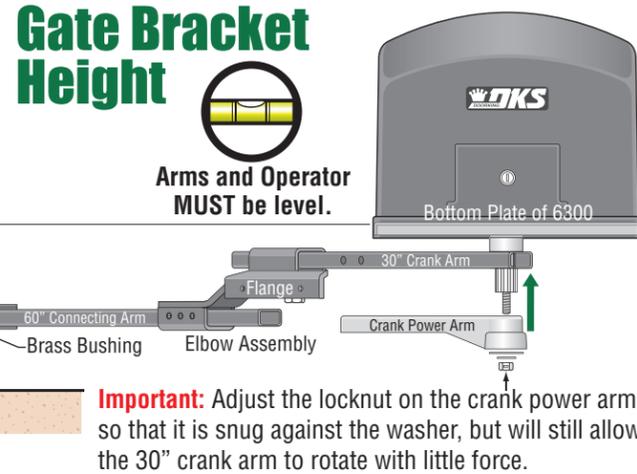


Loop Detectors

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

Radio Receiver

D 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)



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

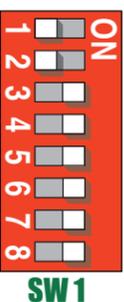


120 Glasgow Avenue
Inglewood, California 90301
U.S.A.

SW 1 DIP-Switches

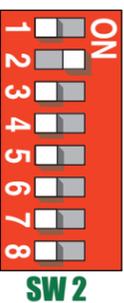
⚠ Every time the operator is powered up, the First open command will automatically set the open and close limits of the gate.

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 Gate	OFF	OFF for Slide gate operator (DO NOT use for 6300).
	Swing Gate	ON	Normal Setting. ON for Swing gate operator (Switch MUST be ON for 6300).
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.



SW 2 DIP-Switches

Switch	Function	Setting	Description
1	Primary 6300 Changes Gate Opening Direction	ON OFF	
2	Secondary 6300 Changes 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	Motor Control for Secondary Operator	OFF	Switch is OFF when both primary and secondary operator motors are powered from main terminals 4 and 5. Applies to operators originally manufactured with 4501, Rev O boards or lower).
		ON	Switch is ON when secondary operator motor is powered from the secondary motor terminals. Applies to operators manufactured with 4501, Rev P boards and higher, and all 4502 boards.
5	Reverse Loop	OFF	Terminal 15 is a normal 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	Not Used	OFF	Leave in the OFF position.
8	Not Used	OFF	Leave in the OFF position.



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.

Important: Controls must be installed a minimum of 10-feet from the gate or installed in such a way that the person using the control cannot come in contact with the gate or gate operator.

