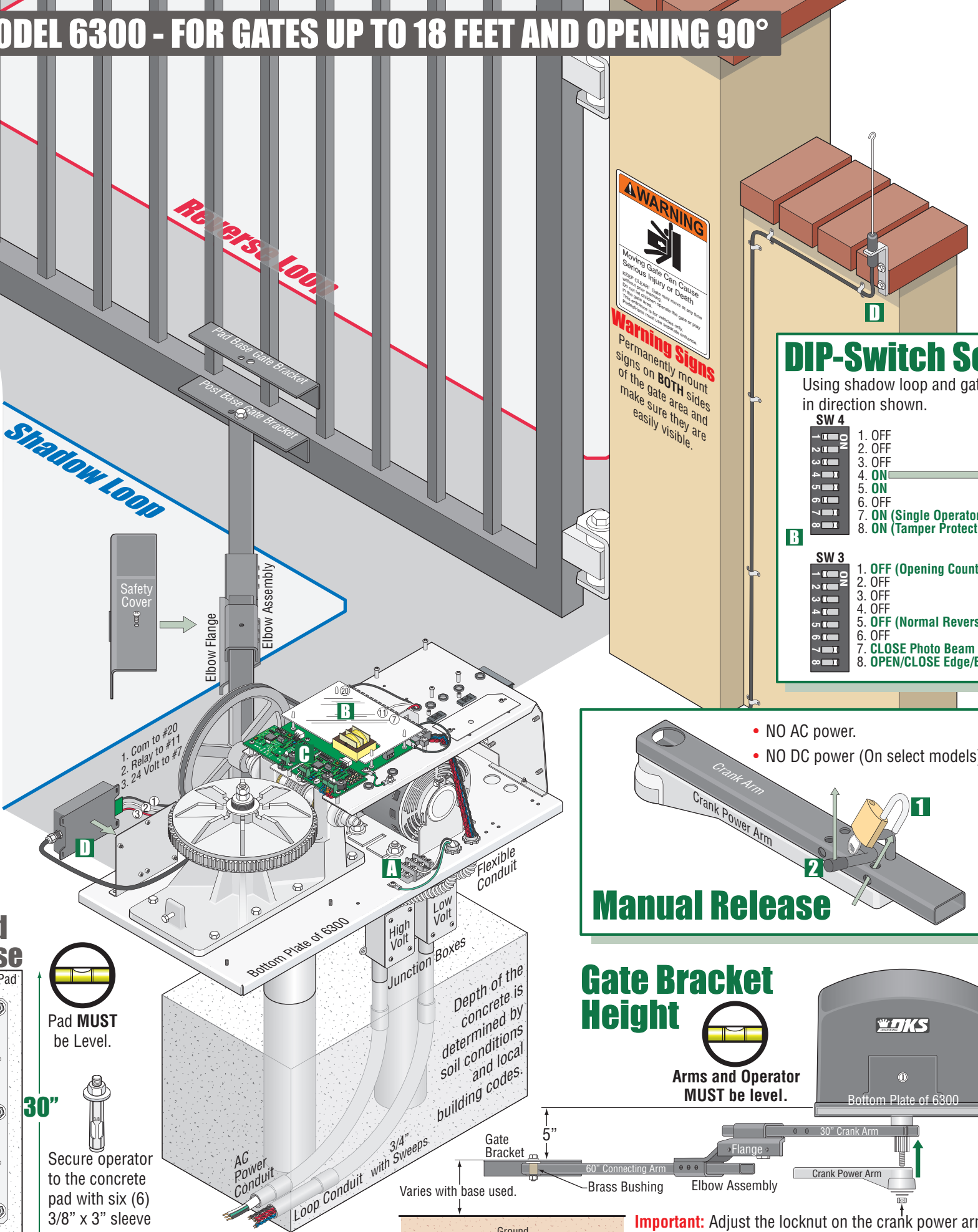
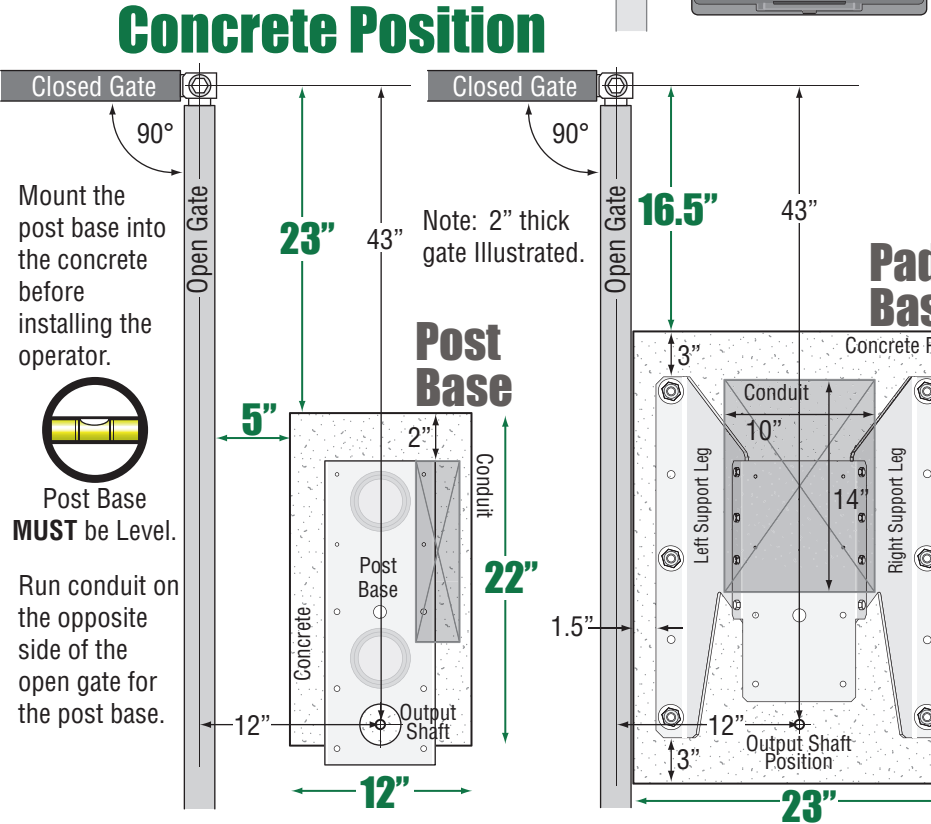
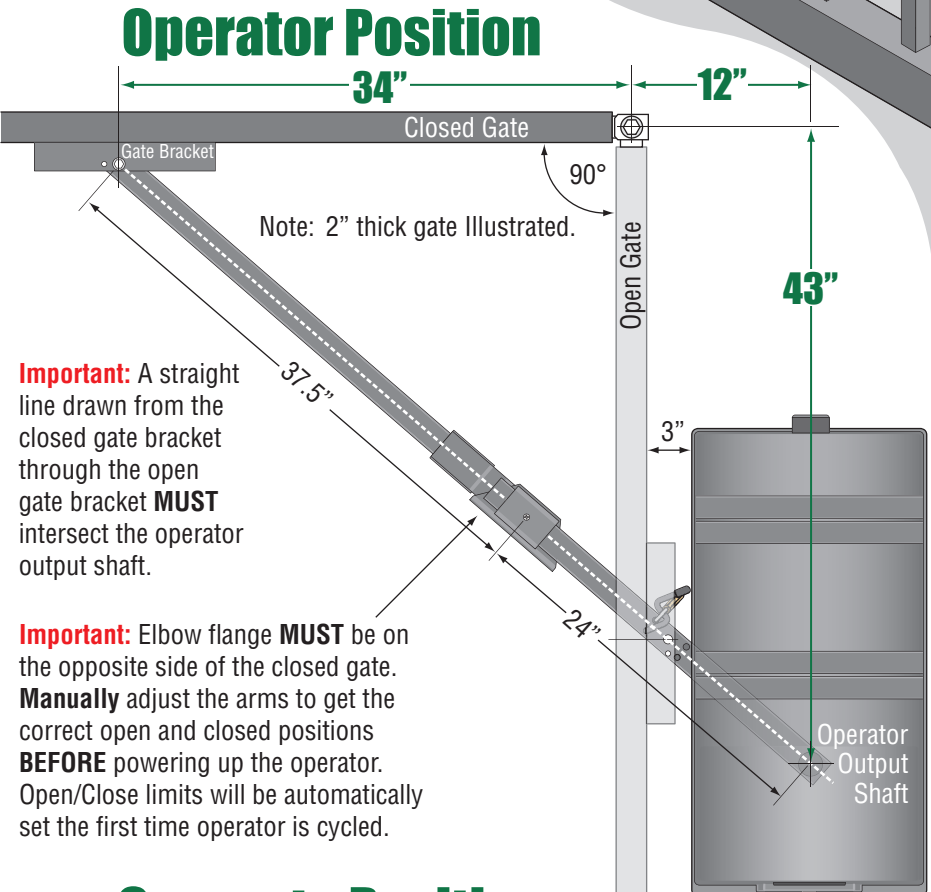


QUICKSTART "BASIC" GUIDELINES FOR MODEL 6300 - FOR GATES UP TO 18 FEET AND OPENING 90°

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.



DIP-Switch Settings

Using shadow loop and gate opening in direction shown.

SW 4	Settings
1	OFF
2	OFF
3	OFF
4	ON
5	ON
6	OFF
7	ON (Single Operator)
8	ON (Tamper Protect)

Auto Close Timer
Adjust 1 to 23 sec.

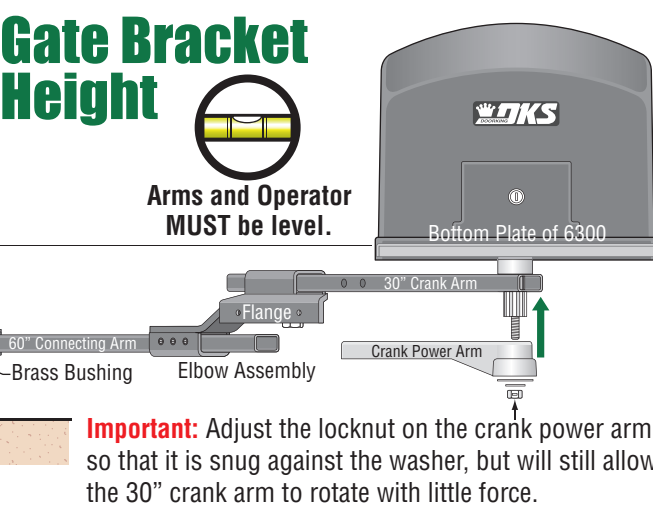
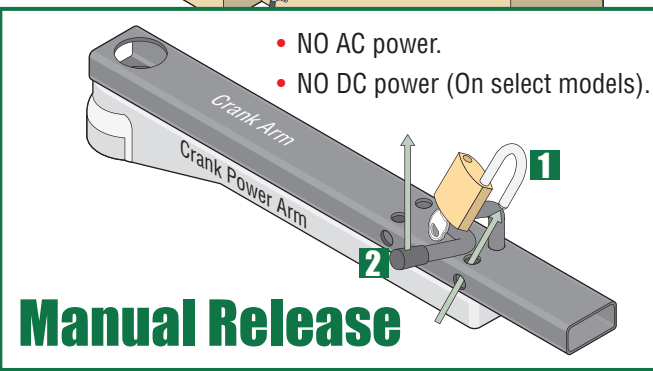
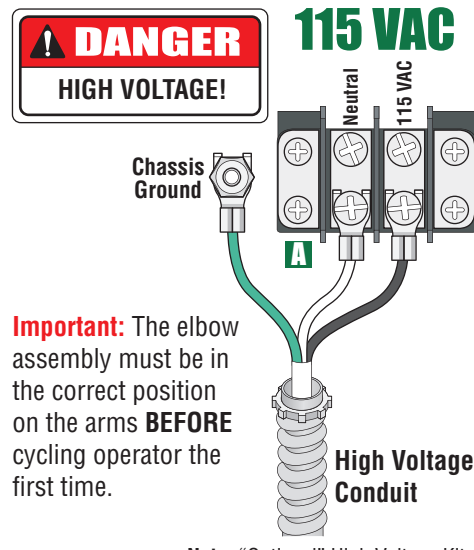
SW 3	Settings
1	OFF (Opening Counter-Clockwise)
2	OFF
3	OFF
4	OFF
5	OFF (Normal Reverse Function)
6	OFF
7	CLOSE Photo Beam
8	OPEN/CLOSE Edge/Beam

REQUIRED See other side

High Voltage Connection

GATE OPERATOR MUST BE PROPERLY GROUNDIED!

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



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

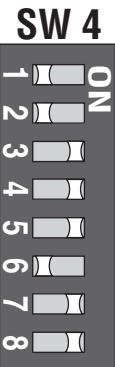
Model 6300 is intended for installation only on swing gates used for vehicles.
Pedestrians must be supplied with a separate access opening.

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	ON OFF	
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)

