

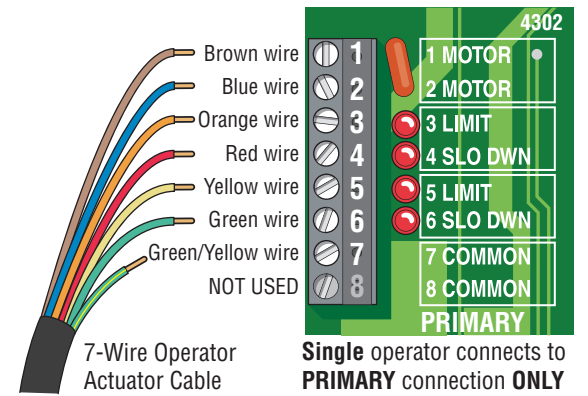
# QUICKSTART "BASIC" GUIDELINES FOR MODEL 6003 - FOR A GATE UP TO 10 FEET, 300LBS AND "OPENING TO THE INSIDE"



120 S. Glasgow Avenue  
Inglewood, California 90301  
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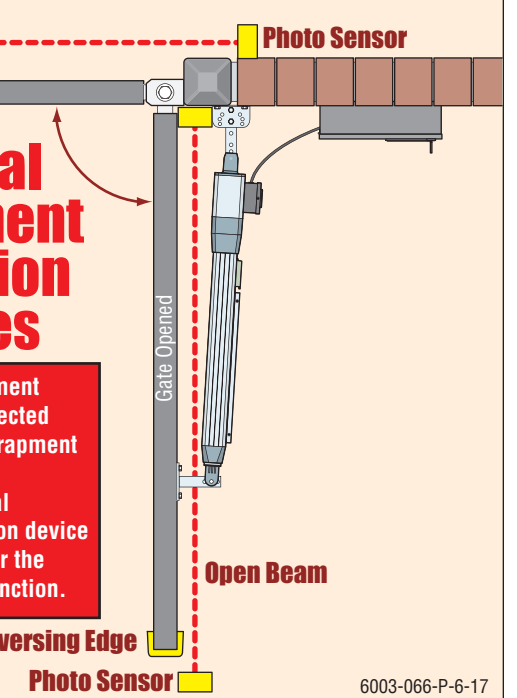
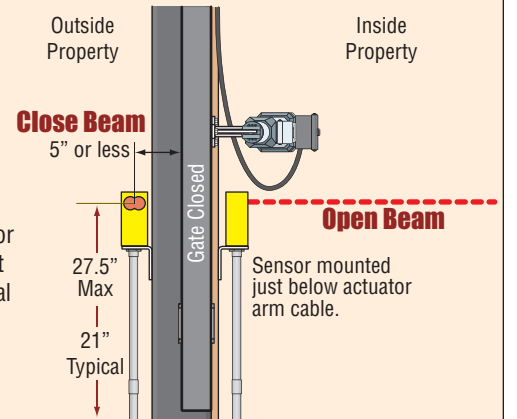
## Wiring to Circuit Board

Factory wired jumpers **MUST** be removed.



Single operator connects to **PRIMARY** connection **ONLY** on the 115 VAC **OR** Solar control box circuit board.

### Photo Sensors Height



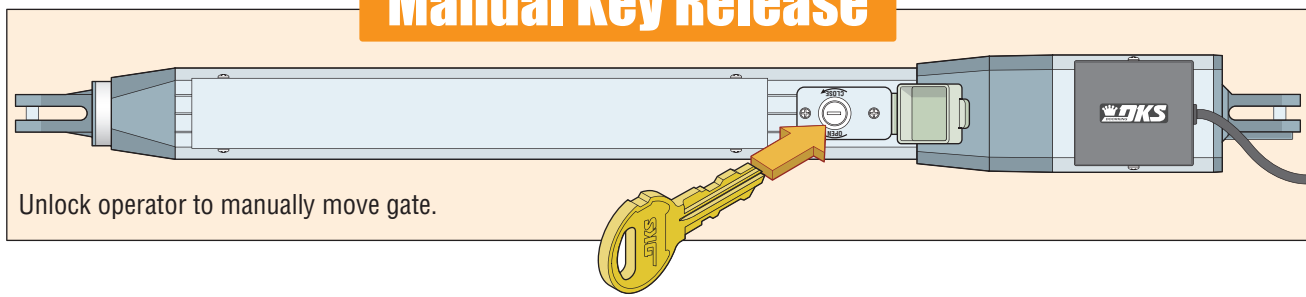
## External Entrapment Protection Devices

All potential entrapment areas **MUST** be protected with an external entrapment protection device. At least **ONE** external entrapment protection device **MUST** be installed or the operator will **NOT** function.

THIS PRODUCT IS TO BE INSTALLED AND SERVICED BY A TRAINED GATE SYSTEMS TECHNICIAN ONLY. Visit [www.dkslocator.com](http://www.dkslocator.com) to find a professional installing and servicing dealer in your area.

The 6003 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 6003 Actuator Arm and Control Box Mounting manual, 115 VAC or Solar Control Box Wiring/Owner's manuals.

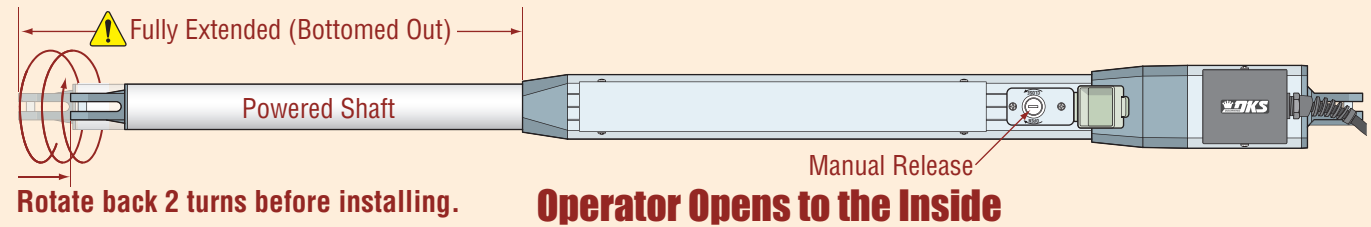
## Manual Key Release



Unlock operator to manually move gate.

## Prevent Powered Shaft from Bottoming Out

Manually release the arm and fully extend the powered shaft. Rotate it back two full turns before installing the arm.

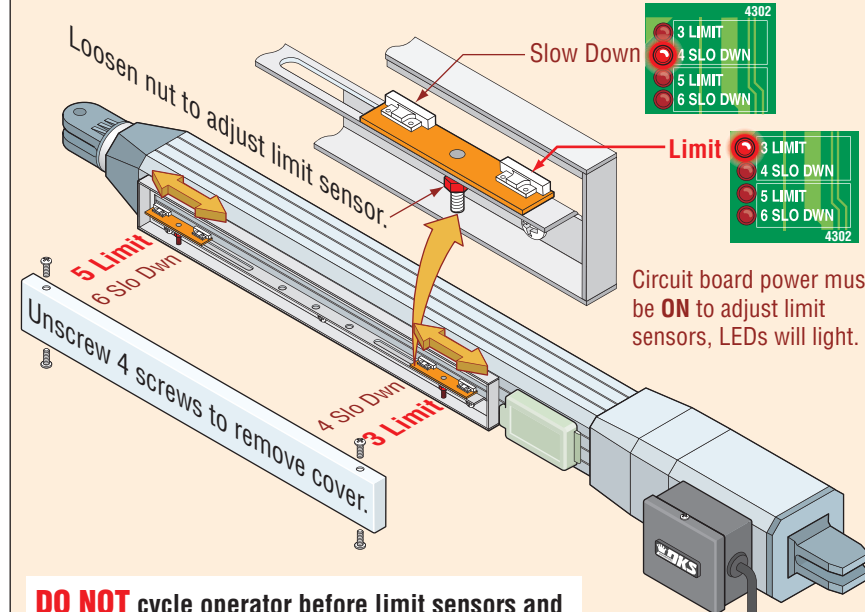


Rotate back 2 turns before installing. Operator Opens to the Inside

## Limit Sensors Adjustment

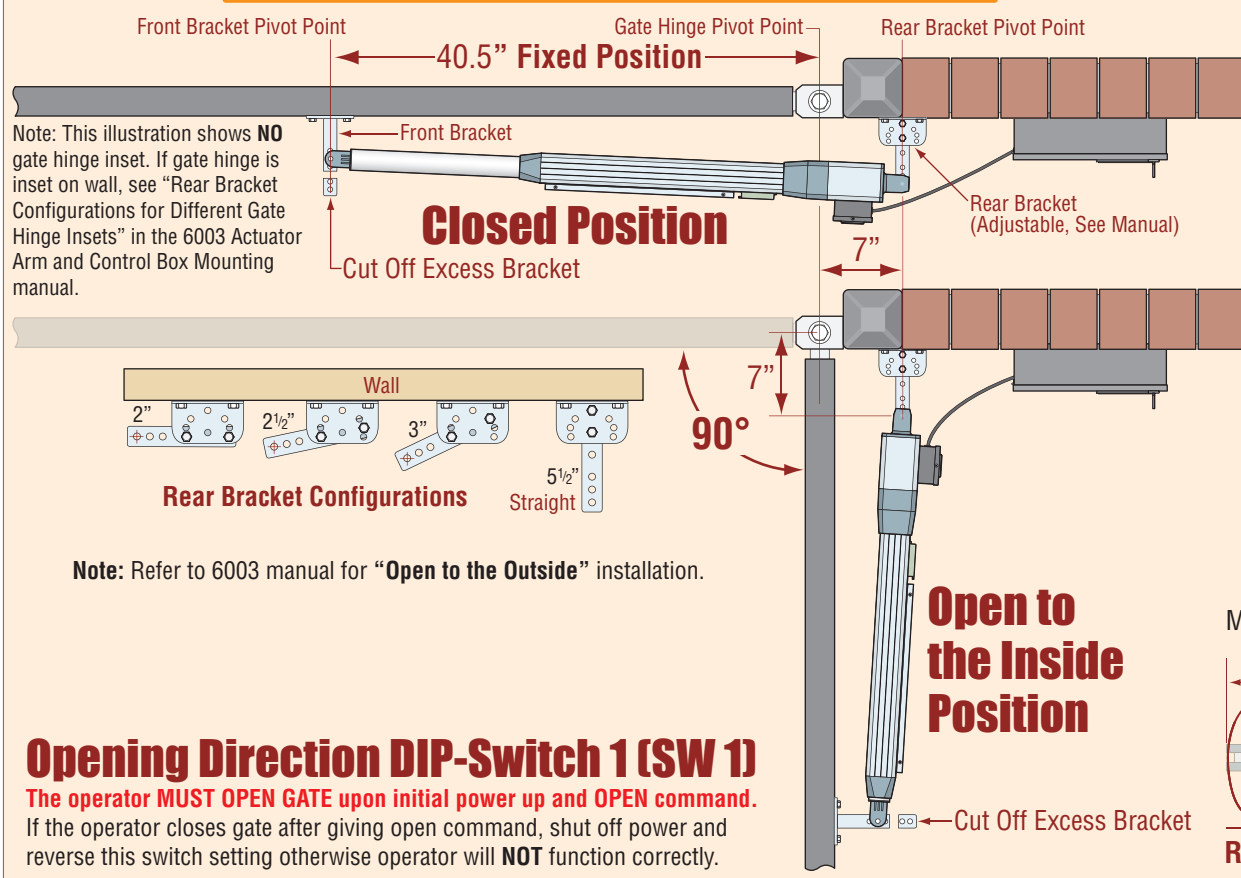
### Operator Opens to the Inside

Manually move the gate to the desired open or closed position. Loosen the limit nuts and slowly slide the limit assemblies until the **LIMIT** LEDs on the circuit board light up.



**DO NOT** cycle operator before limit sensors and DIP-switches have been adjusted, damage could occur to gate and operator.

## "Open to the Inside" Installation

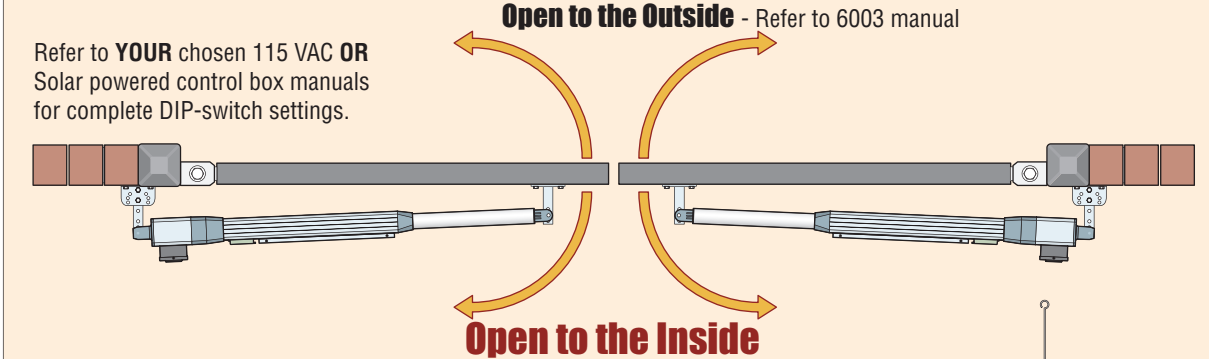


Note: This illustration shows **NO** gate hinge inset. If gate hinge is inset on wall, see "Rear Bracket Configurations for Different Gate Hinge Insets" in the 6003 Actuator Arm and Control Box Mounting manual.

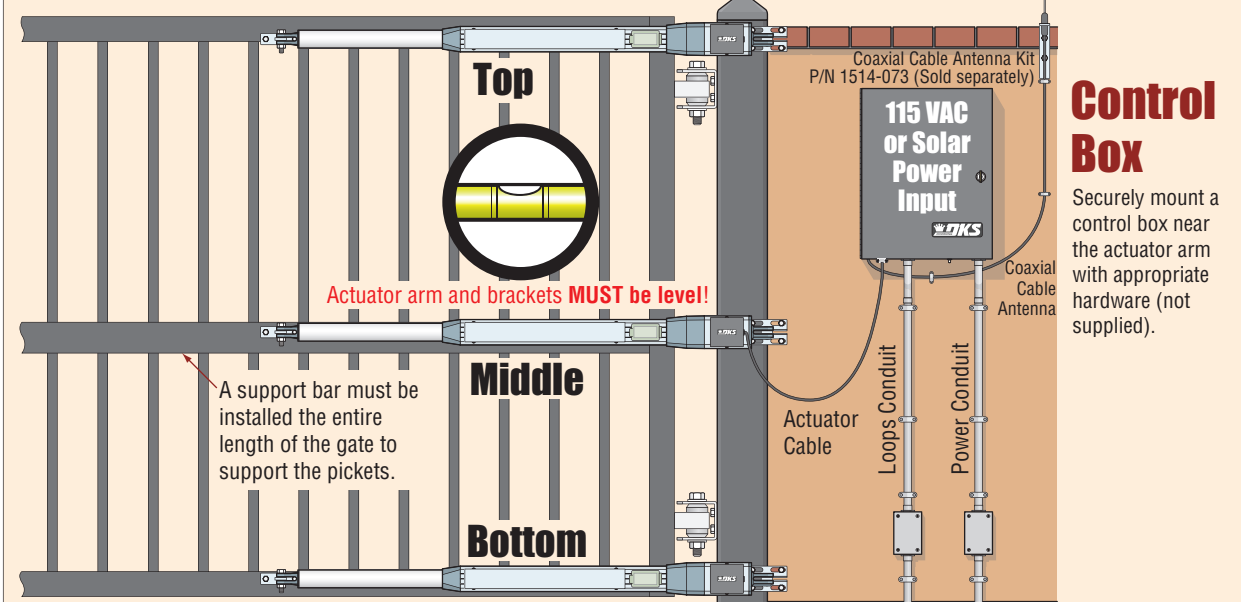
Note: Refer to 6003 manual for "Open to the Outside" installation.

## Opening Direction DIP-Switch 1 (SW 1)

The operator **MUST OPEN GATE** upon initial power up and **OPEN** command. If the operator closes gate after giving open command, shut off power and reverse this switch setting otherwise operator will **NOT** function correctly.



Refer to **YOUR** chosen 115 VAC **OR** Solar powered control box manuals for complete DIP-switch settings.



## Control Box

Securely mount a control box near the actuator arm with appropriate hardware (not supplied).

Actuator arm and brackets **MUST** be level!

A support bar must be installed the entire length of the gate to support the pickets.