QUICKSTART "BASIC" GUIDELINES FOR MODEL 6006 - FOR A GATE UP TO 18 FEET, 600LBS AND "PULL TO OPEN"

SPULL to Open

Supplied 5/16"

Rear Side View

Hex Wrench

Front Side View

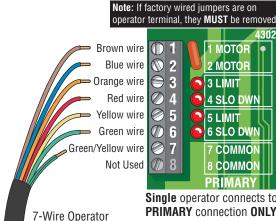
Carriage





Inglewood, California 90301





Actuator Cable

Outside Inside Property Property 5" or less **Close Beam** Open Beam Note: Only 1 monitored Device can be connected for each 27.5" (69 cm) Sensor mounted cycling direction. An **OPTIONAL** Expansion Kit (sold just below actuator separately) will allow connection for additional devices. Max arm cable. Refer to **YOUR** chosen 115 VAC **OR** Solar powered control

Typical

Photo Sensors Height

on the 115 VAC OR Solar

control box circuit board.

Photo Sensor



is mounted

end of gate.

along **ENTIRE**

Reversing Edge

Entrapment Protection must be provided for the gate system where the risk of entrapment or obstruction exists. The operator will not run without or B2 entrapment protection devices in EACH entrapment

Close Beam

one or more monitored type B1

Open Beam **Reversing Edge**

Photo Sensor 📶

6006-066-G-12-21



The 6006 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 6006 Actuator Arm and Control Box Mounting manual, 115 VAC or Solar Control Box Wiring/Owner's manuals.

Limit Sensors Adjustment Operator Opens to the Inside Power to the circuit board must be ON when adjusting the limit sensors. Set Screw Set Screw **Bottom View** 3 LIMIT 5 LIMIT

B Manually move the gate to the desired open or closed position. Loosen set screw and slowly slide the limit assembly. SLOW DOWN LED will light first, continue sliding until the corresponding LIMIT LED on the circuit board lights up. Tighten screw. Manually move the gate to other position. Repeat process with the other limit assembly.

Supplied 3/32" Hex Wrench Limit 4 SLO D Note: 3 and 5 limit LEDs **LEDs** can be **Open** or **Close** limits 5 LIMIT depending on DIP-switch 6 SLO DWN Manually unlock handle and rotate 90° (see below) SW 1, switch 1 setting.

hole Note: Rear bracket can be removed. It fits in ONLY one direction, see manual for more information Weld front and rear brackets **directly** to gate and metal support post if desired. If mounting brackets with sleeve anchors to the gate and wall, weld reinforcing steel plates to the brackets. Fully weld around entire brackets. The operator MUST OPEN GATE upon initial power up and OPEN command. **PUSH to Open** - Refer to 6006 manual

Locknut

Note: Refer to 6006 manual for "PUSH to Open" installation.

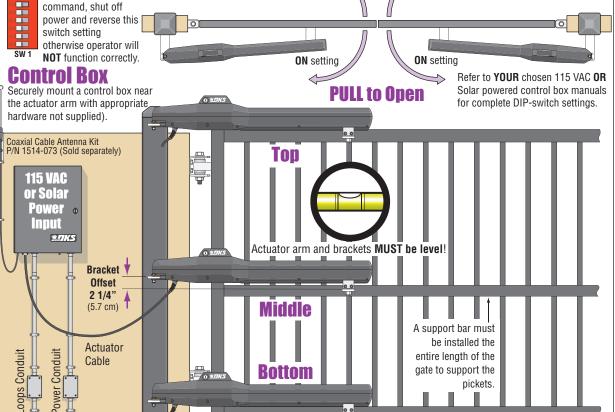
FRONT Bracket

Brass Part

REAR Bracket

cente

Locknut



"PULL to Open" Installation

35 1/2" (90.1 cm)

Opening Direction DIP-Switch 1 (SW 1)

If the operator closes

gate after giving open

7 3/4" (19.7 cm) 8 1/2" (21.6 cm)

Note: Maximum opening is 110°

Note: The ideal installation measurements are A = 7-3/4" (19.7 cm) and B = 8-1/2" (21.6 cm). If different measurements are used, the sum of **A** and **B** cannot be greater than 18" (45.7 cm).

6 1/2" (16.5 cm)

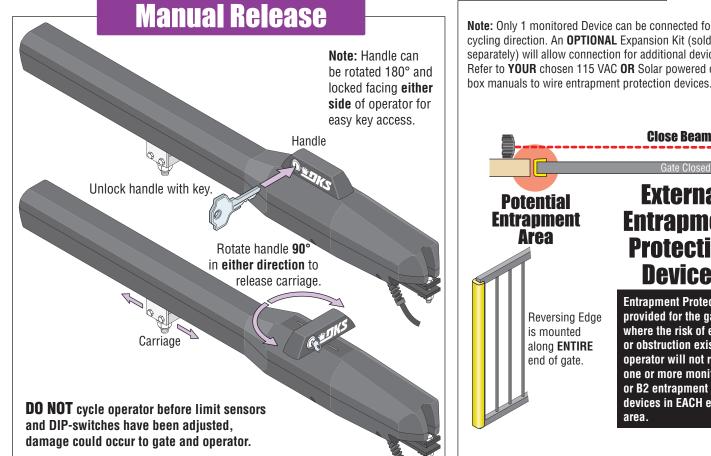
B

8 1/2" (21.6 cm) Ideal

A

7 3/4" (19.7 cm)

Ideal



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