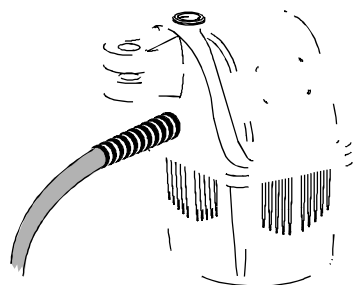


INSTRUCTION

SWING GATE OPERATOR

PK05

Magnetic limit switch



) -

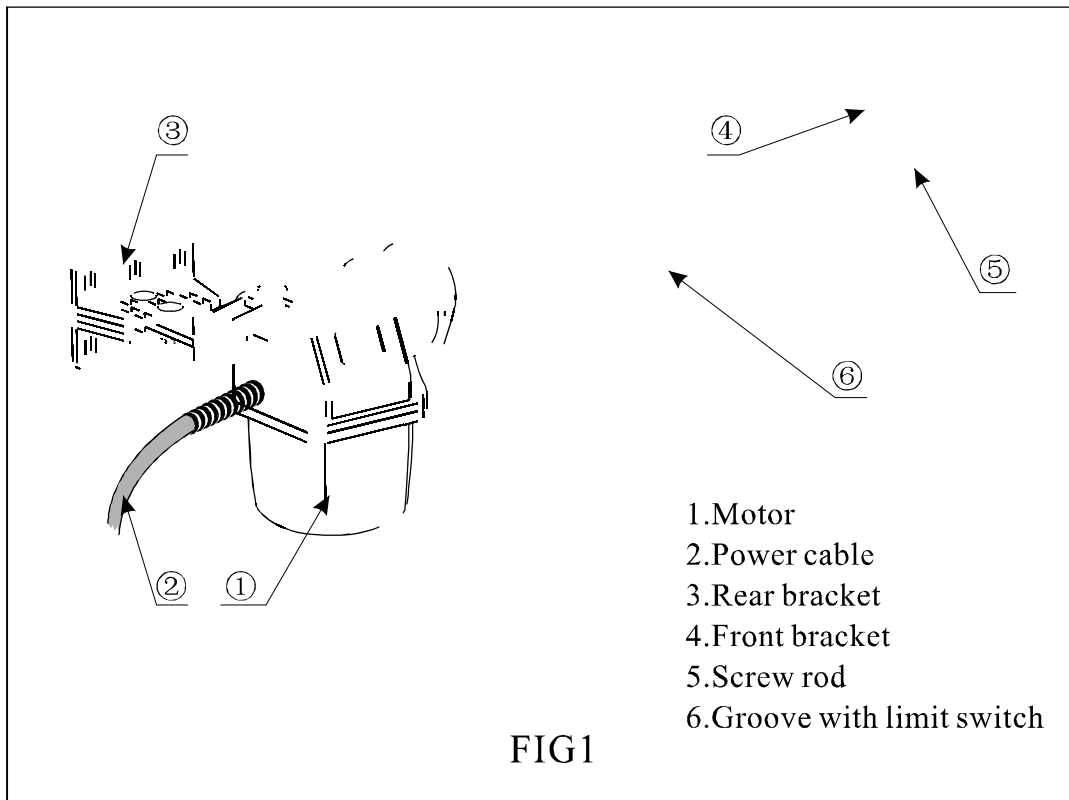
PLEASE READ CAREFULLY
BEFORE INSTALLING AND USE



1. WARNING FOR THE INSTALLER GENERAL SAFETY OBLIGATION

- 1.1 CAUTION! It is important for personal safety to follow all the instructions carefully. Incorrect installation or misuse of the product may cause people serious harm.
- 1.2 Keep the instructions in a safe place for future reference.
- 1.3 This product was designed and manufactured strictly for the use indicated in this documents. any other not expressly indicated use may damage the product and/or be a source of danger.
- 1.4 Before carrying out any work on the system, switch off the electricity supply.
- 1.5 Accepts no responsibility regarding safety and correct operation of the automation , should components made by manufacturers other than be used in the system.
- 1.6 Do not make any alterations to the components of the automation.
- 1.7 Do not allow children or other persons to stand near the product while in operation .
- 1.8 Keep remote controls away from children, to prevent the automation from being activated accidentally.
- 1.9 The user must refrain from attempting to repair or adjust the system personally and should contact qualified personnel only.

2.Description:

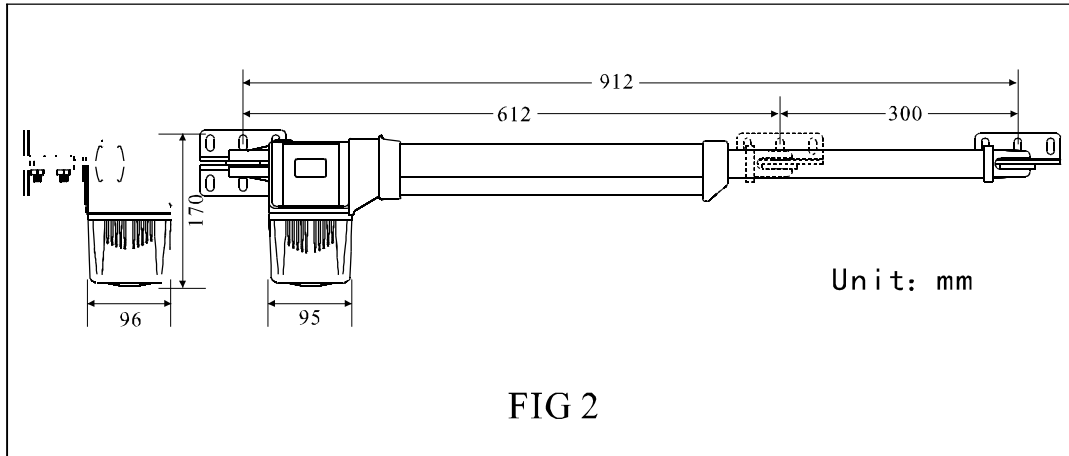


3.Technical Specifications:


Power of motor	24VDC 80W	24VDC 60W
Current	3.0A	2.5A
Rotational speed	1500RPM	1500RPM
Rod's running speed	1.6cm/s	1.6cm/s
Rod's max travel	300mm	300mm
Max leaf length	3m×2	3m×2
Environment Temperature range	-20℃ ~+55℃	-20℃ ~+55℃
Protection class	IP 44	IP 44

PK05

4. Dimensions:

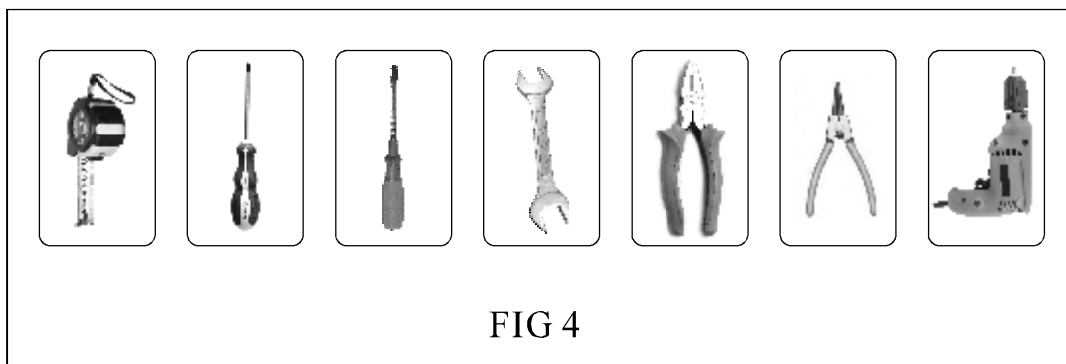


5. Package list:

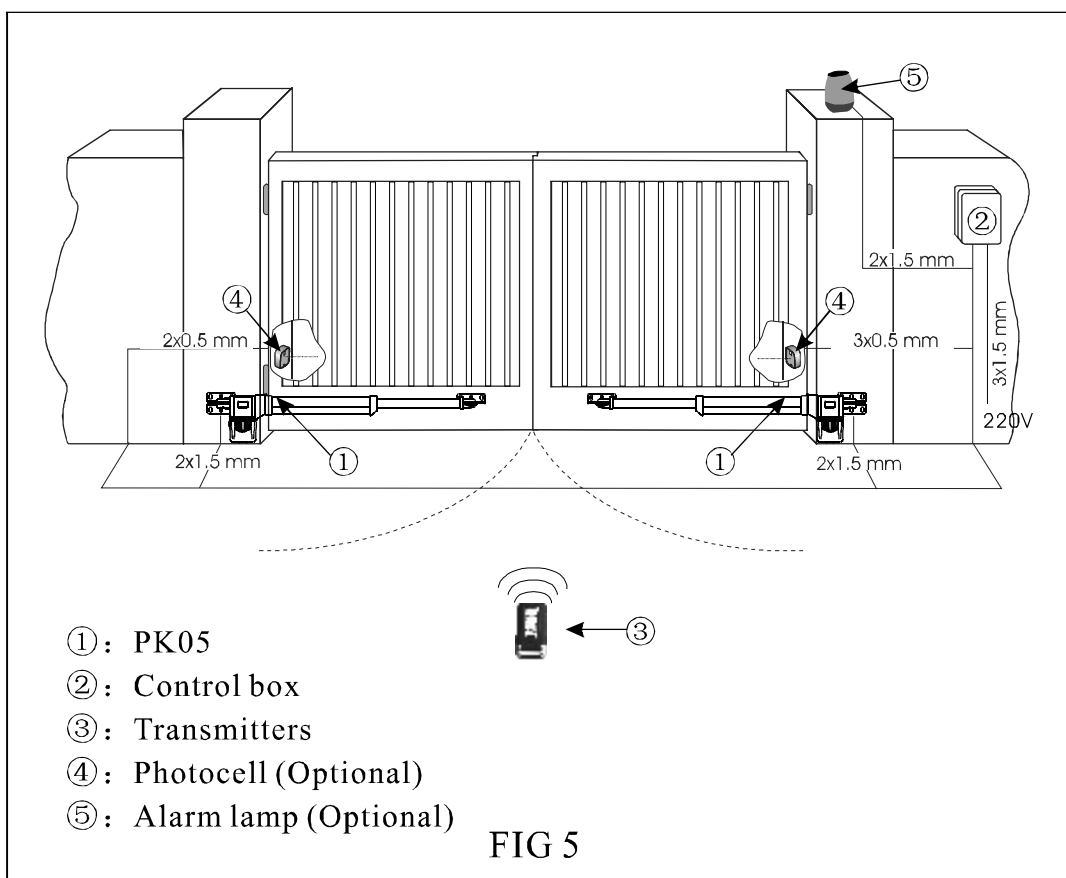
 <p>2 pcs</p>		 <p>1 pcs</p>	
 <p>2 pcs</p>	 <p>2 pcs</p>	 <p>M8×75mm×4pcs</p>	
 <p>6 pcs</p>	 <p>φ 12×4pcs</p>	 <p>M8×30mm×8pcs</p>	
	 <p>4 pcs</p>	 <p>φ 8×12pcs</p>	 <p>Pin×4 pcs</p>
	 <p>M8×12pcs</p>		

6. Installation:

6.1: Tools:



6.2: Standard installation layout:



PK05

6.3: Installation dimensions

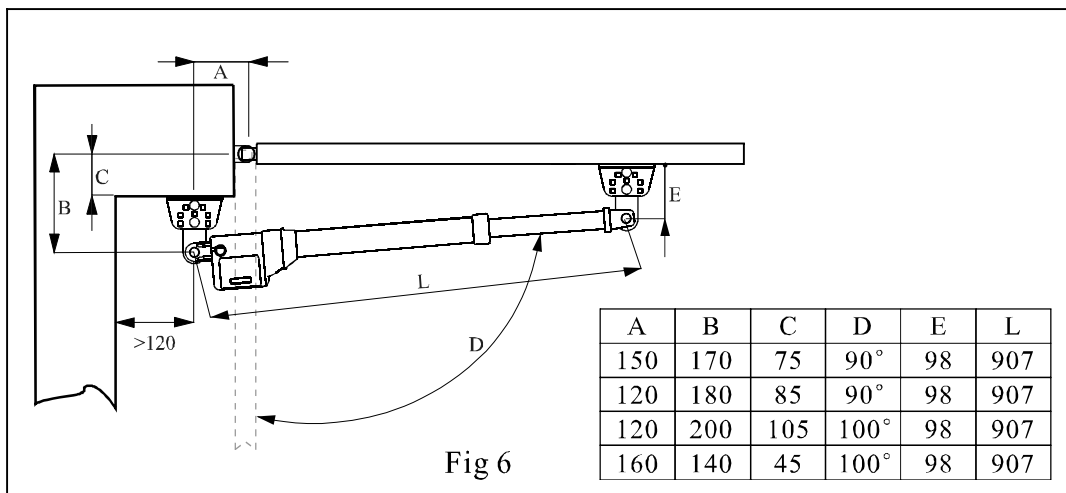


Fig 6

6.4: Installation:

A. Connect the Rear Bracket

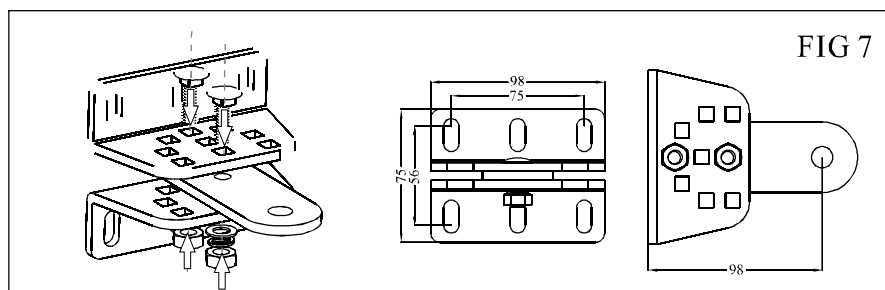


FIG 7

B. Connect the Front Bracket

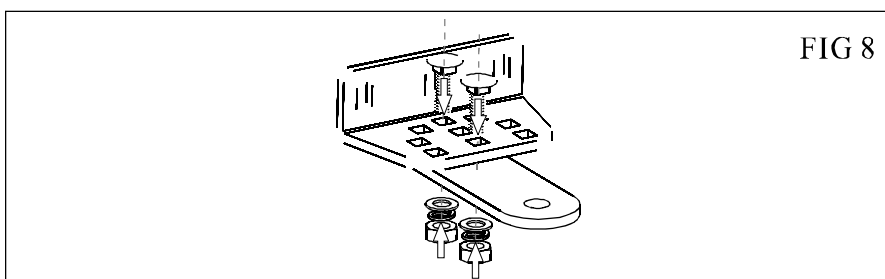


FIG 8

The Angle of connection can be different

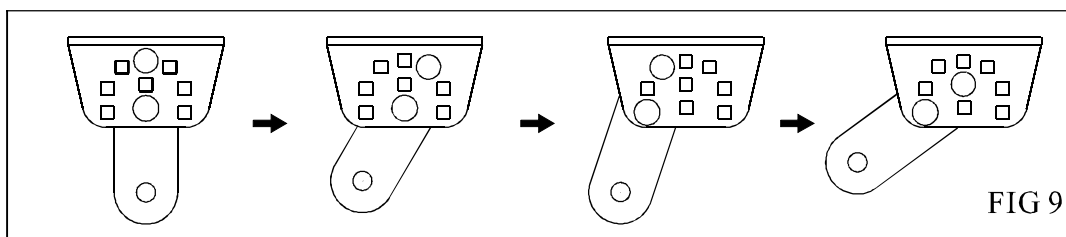
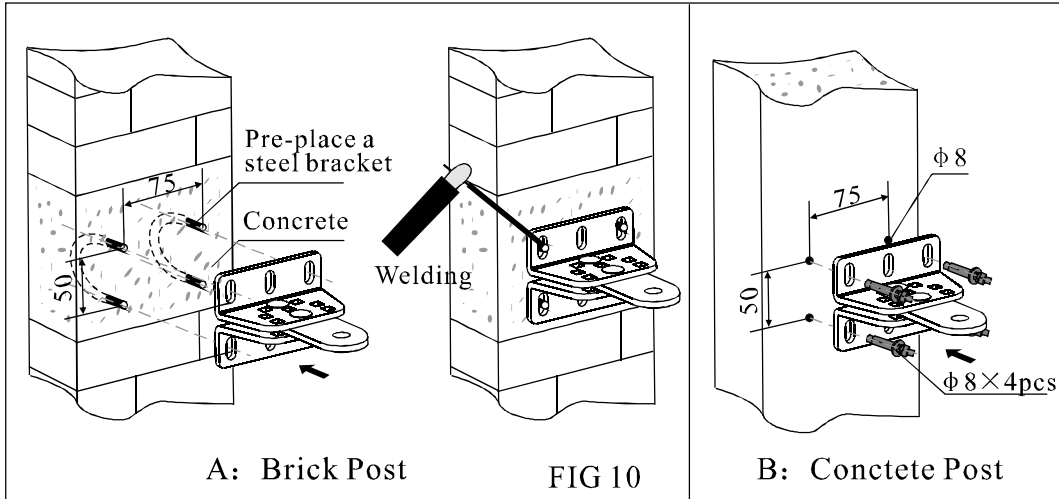
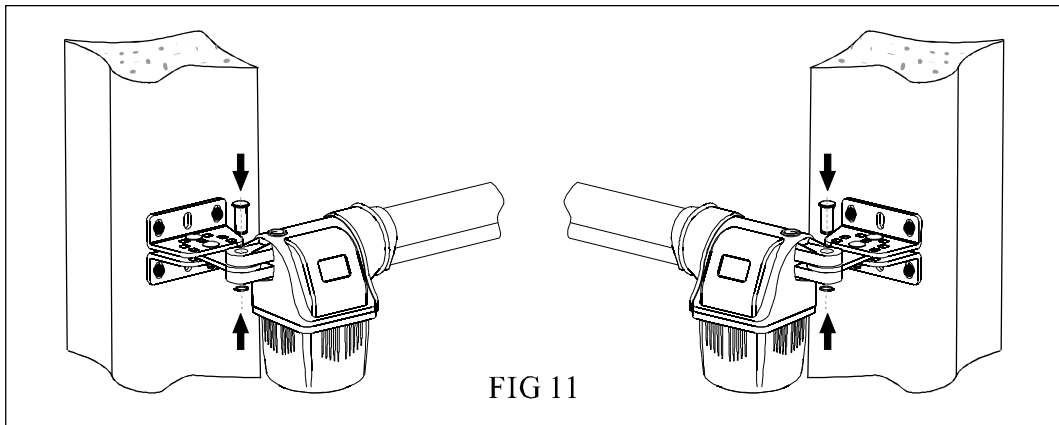


FIG 9

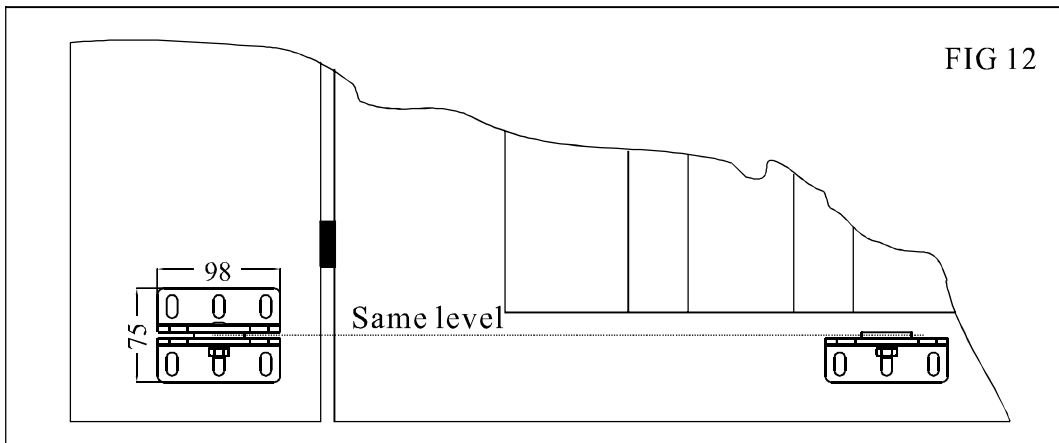
C. Different material or structure of the Post need different way to fix the Rear Bracket



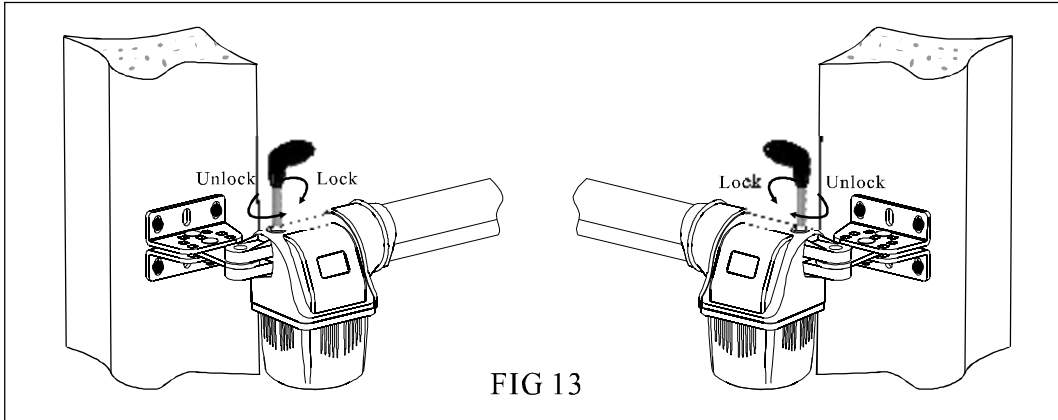
D. Fix the Motor's



E. Insure the Front and Rear Brackets on the same level



F. How to release



G. Fix the Front Bracket

