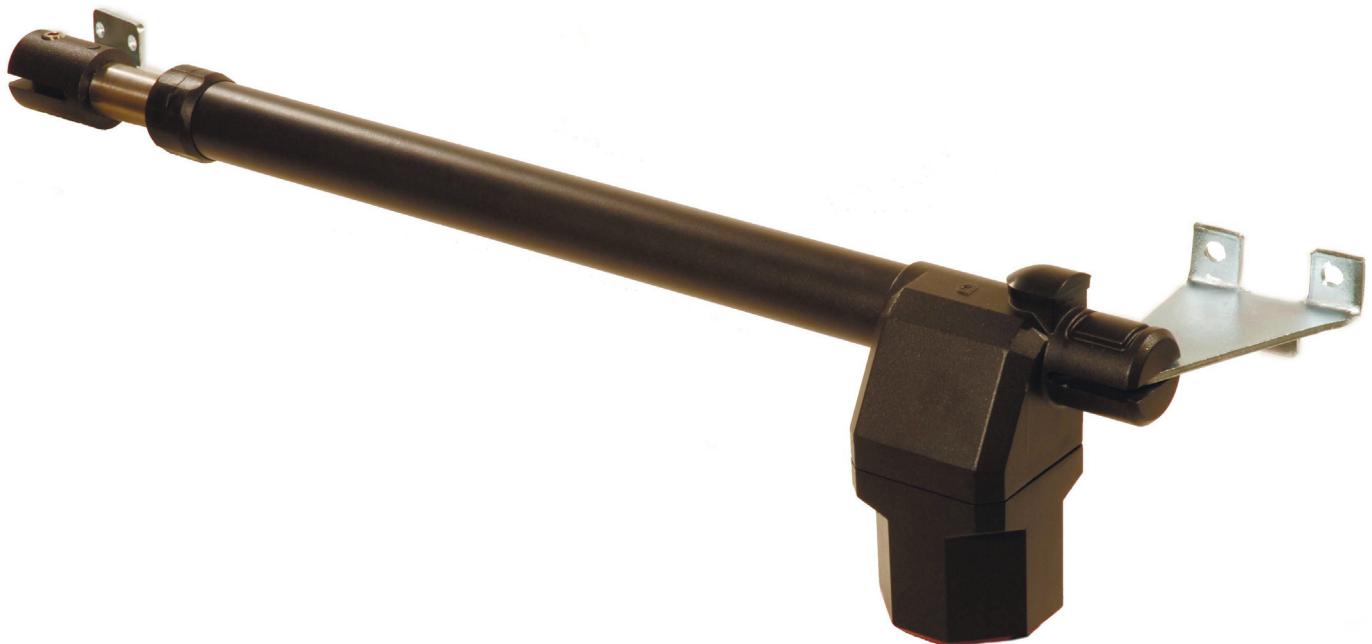


# LINEAR

®  
**KING**  
gates



INSTRUCTION MANUAL

CE

# WARNINGS

Before installing the product ascertain that safety conditions are observed according to the law, rules and regulation.

Use personal safety devices and locate warning signs on the motorized gate.

Unfulfilment of the below listed direction will release the Antonioli Mario & C. sas, holder of the KING gates mark, from any responsibility for damage caused to people or things.

-Ascertain the integrity of the packing when opening it.

-In case of anomalies in the functioning, turn immediately off the gear-motor, disconnect electrical power and operate the gate manually the problem has been found and salved.

-Do not modify the product in any part.

-Only authorized and qualified staff is allowed to disassemble the product.

-Prevent any part of the automation from being next to any source of heat or in contact with liquid substances.

-Use only adequate power supply cables.

-To optimize the functioning of the automation, King gates accessories only.

-Disposal of waste material has to observe local regulations.

-Installing, testing and first functioning have to observe the laws in force.

-Effettuare un collaudo periodico con una frequenza non superiore ai 12 mesi.

# MAIN FEATURES

## ● TECHNICAL SPECIFICATIONS AUTOMATION

### Linear 300

Power supply	(Vdc)	230
motor rating	(W)	350
Termic protection	(°C)	140
Electrical input	(A)	1.5
Frequency	(Hz)	50/60

# INSTALLATION

- Fix the big stirrup respecting the measures in the chart "TAB". Fix the gear-motor horizontally (**Fig.A**)
- Fix the gear-motor to the big stirrup (**1**) with the included screws.
- Extend the inox pipe (**3**) until the mechanical stop, screwing for 360° to avoid the stress of the sliding pin.
- Fix the small stirrup (**4**) in the extreme inox pipe using the included screws.
- Fix the small stirrup to the gate. Fix the gear-motor horizontally.
- Place the mechanical-stop in position of opening and closing (**Fig.C**)

① For the manual release using the included key on the seat (**2**).

## ● ELECTRICAL CONNECTION

BLACK-BROWN=

PHASE

GREY (BLUE)=

COMMON

YELLOW-GREEN=

EARTH

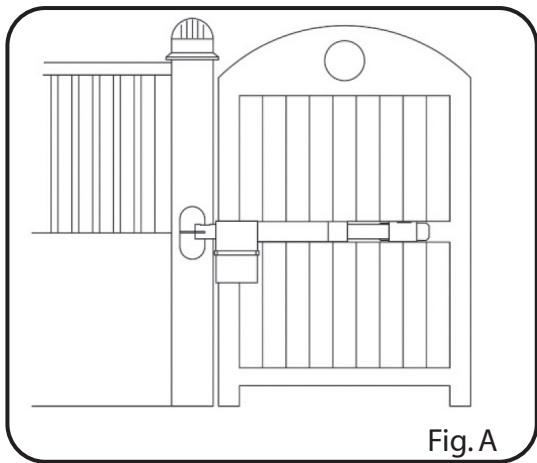


Fig. A

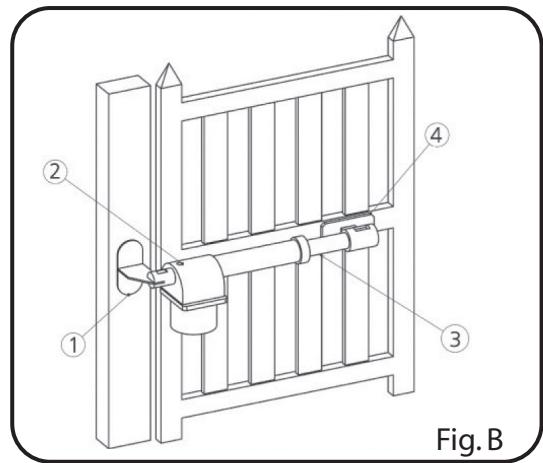


Fig. B

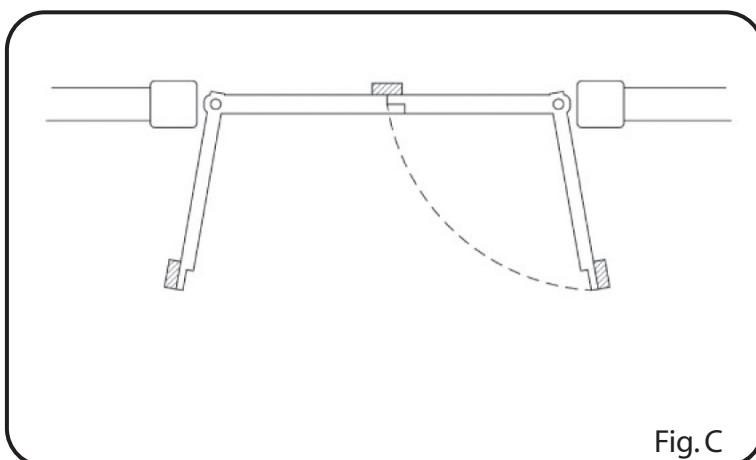
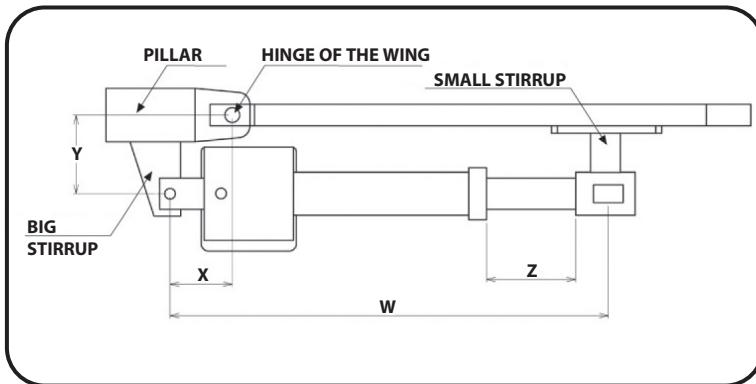


Fig. C

## POSITIONING THE BIG STIRRUP



	ROTATION= 95°				ROTATION= 120°			
	W	X	Y	Z	W	X	Y	Z
LINEAR 300	1130	165	145	400	1130	190	110	400
LINEAR 400	1530	300	280	600	1530	330	120	600



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