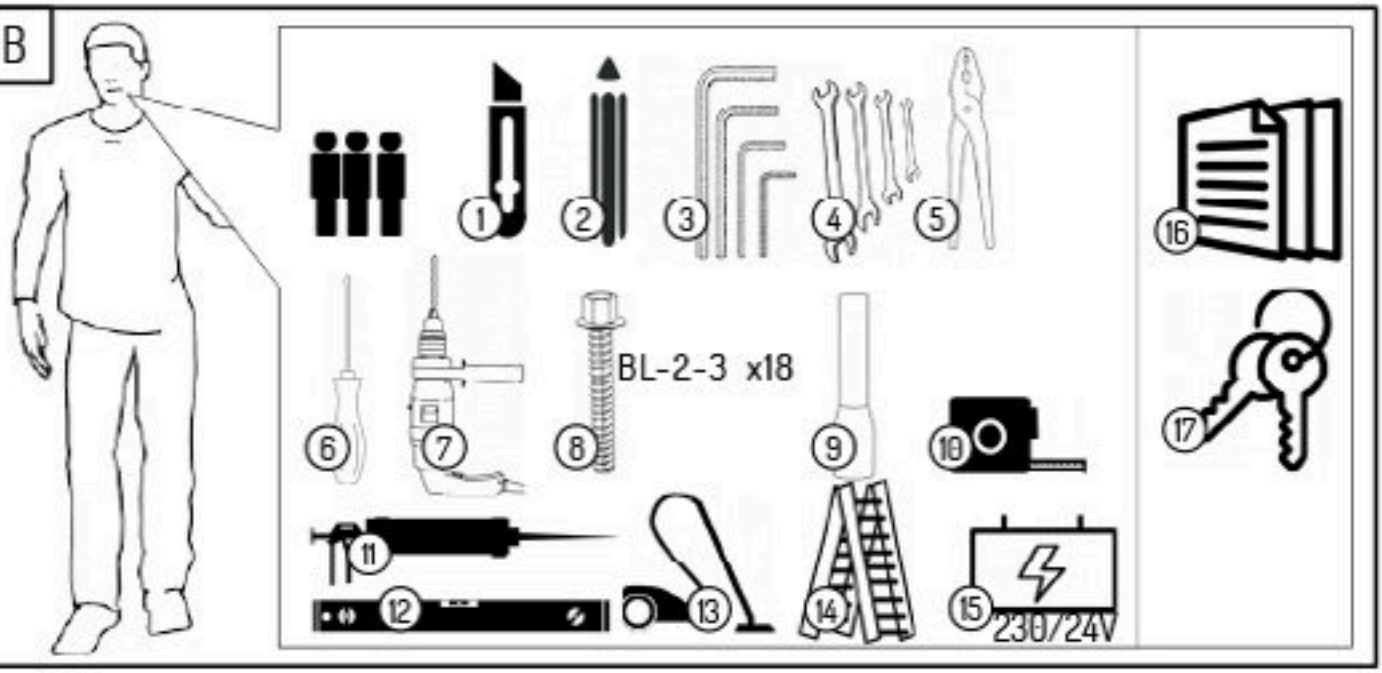
GASTOP

MONTAGE - BL-2-3 / ZA3-2-S

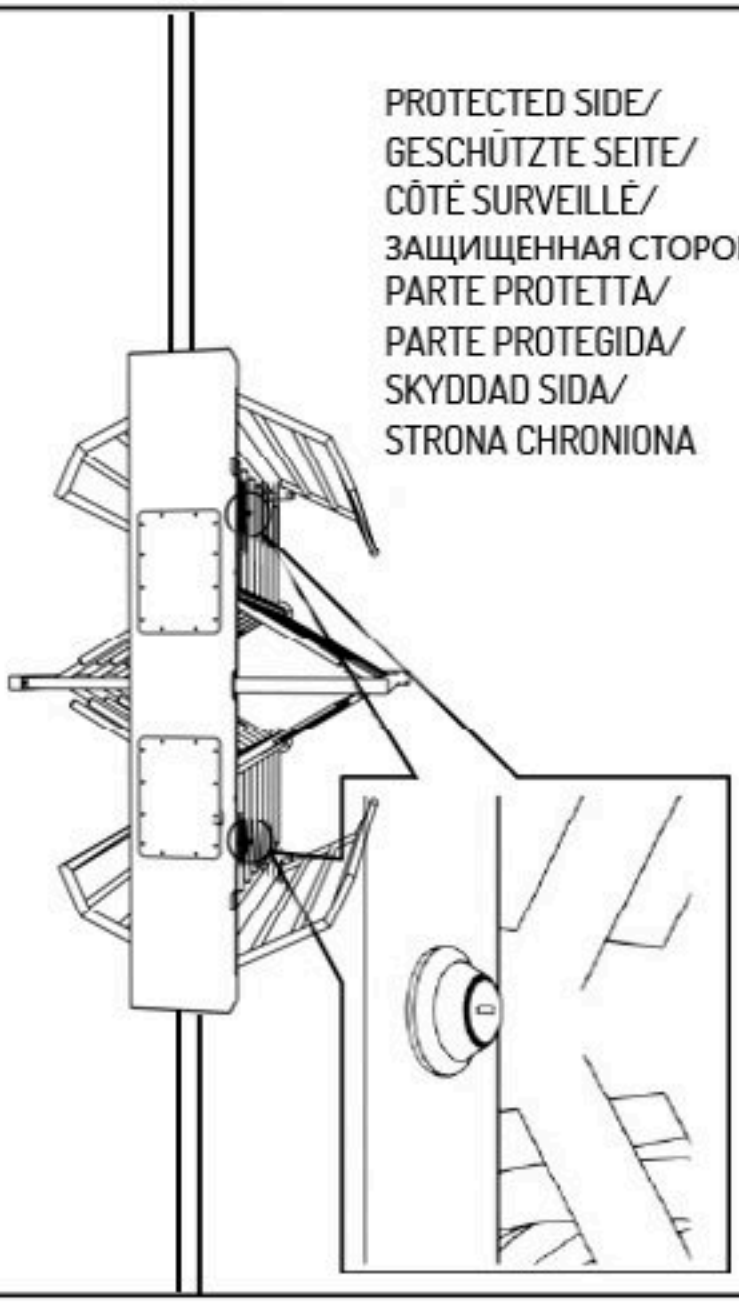
B



C

ENTRANCE SIDE/
EINGANGSSEITE/
CÔTÉ D'ENTRÉE/
СТОРОНА ВХОДА/
LATO DELL'INGRESSO/
PARTE DE LA ENTRADA/
INGÅNGSSIDA/
STRONA WEJŚCIA

PROTECTED SIDE/
GESCHÜTZTE SEITE/
CÔTÉ SURVEILLÉ/
ЗАЩИЩЕННАЯ СТОРОНА/
PARTE PROTETTA/
PARTE PROTEGIDA/
SKYDDAD SIDA/
STRONA CHRONIONA



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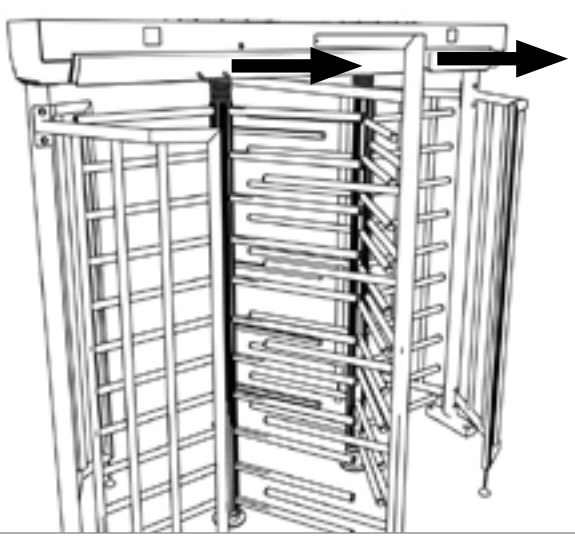

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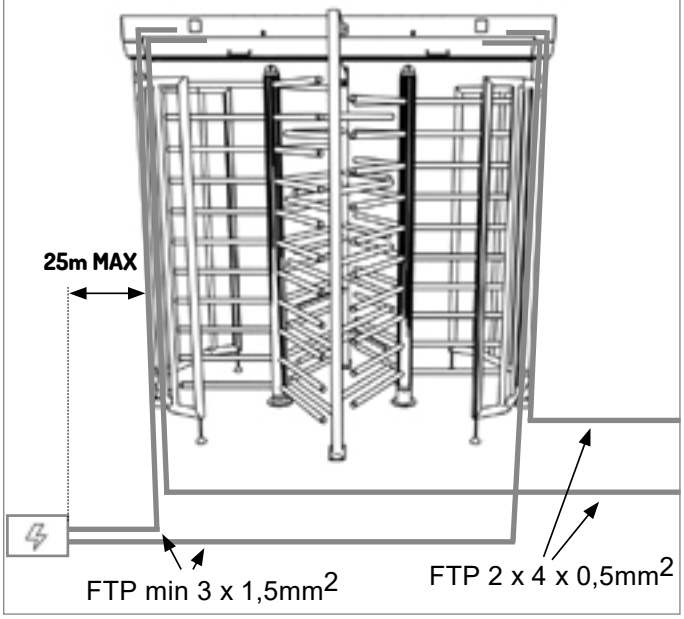

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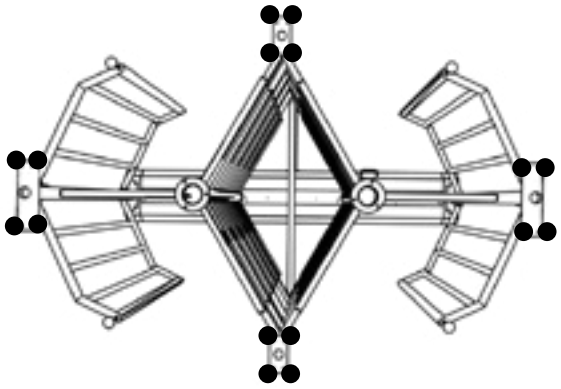

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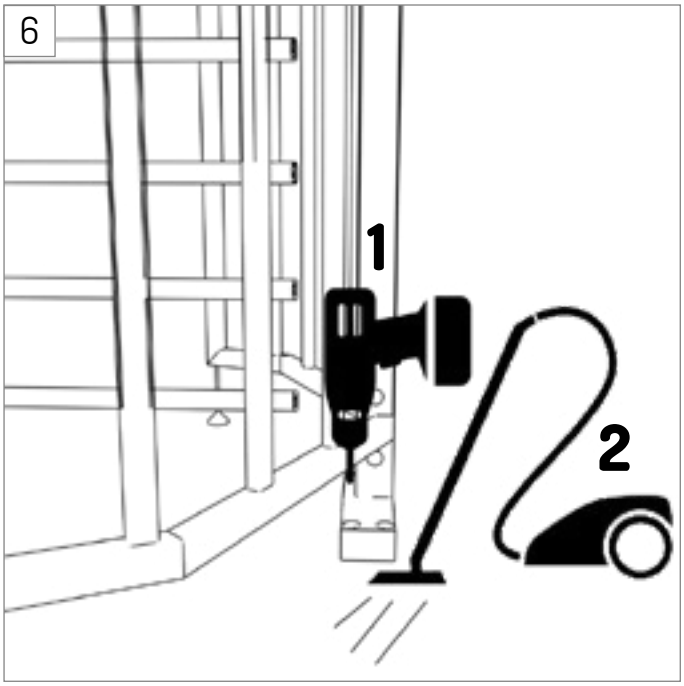

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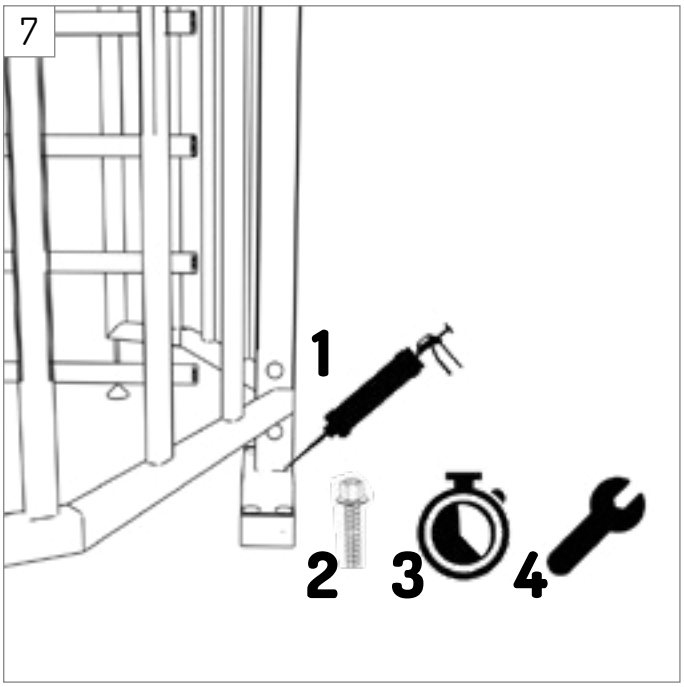

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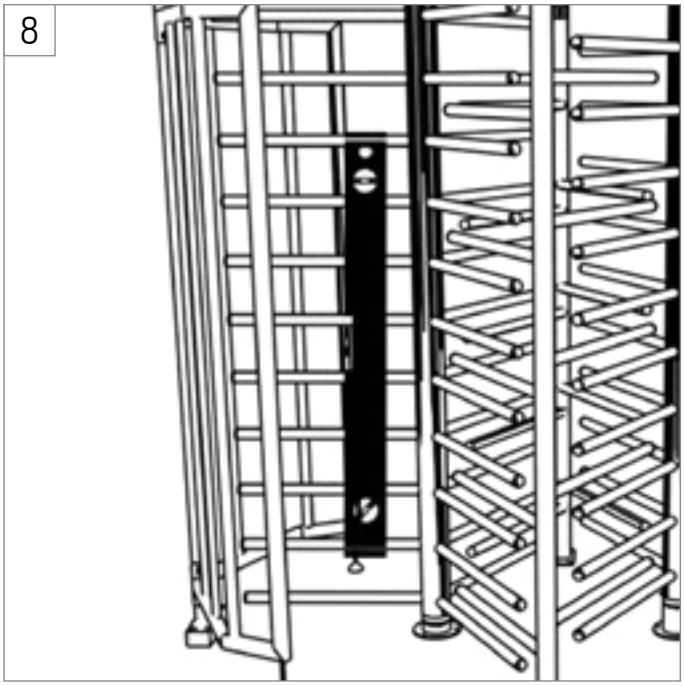

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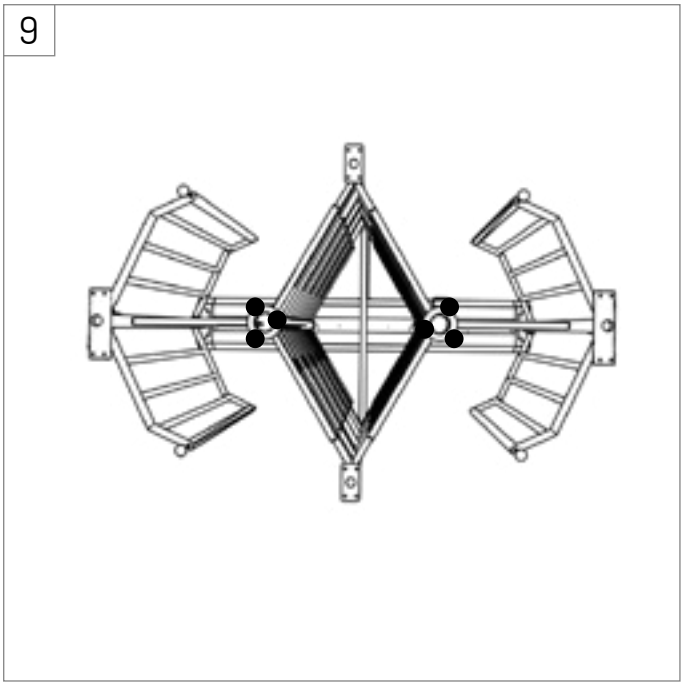

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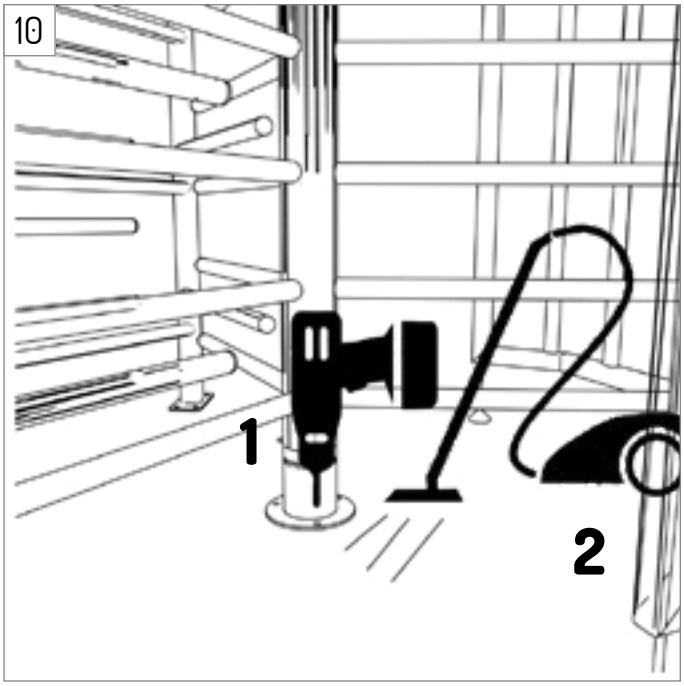

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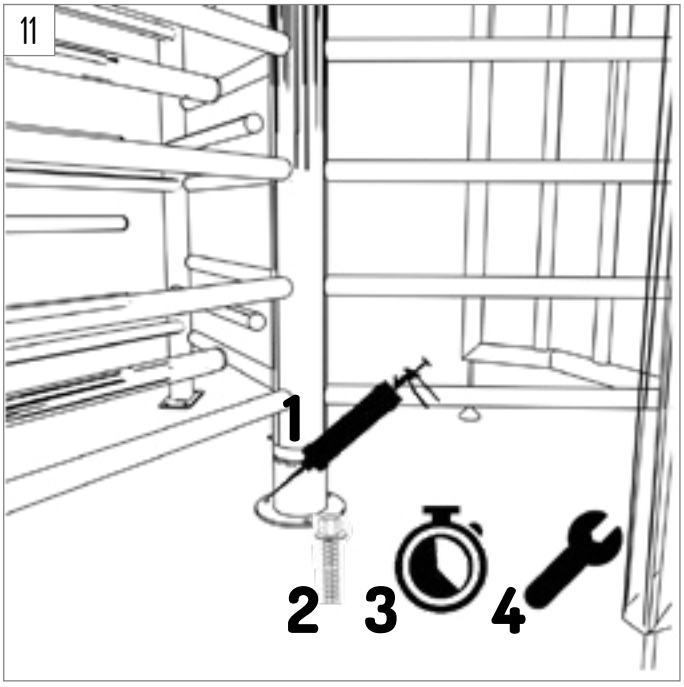

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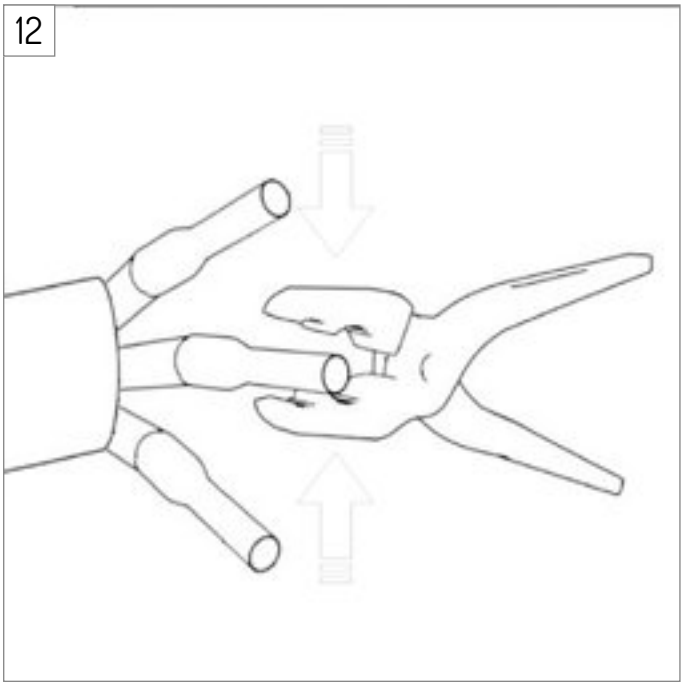

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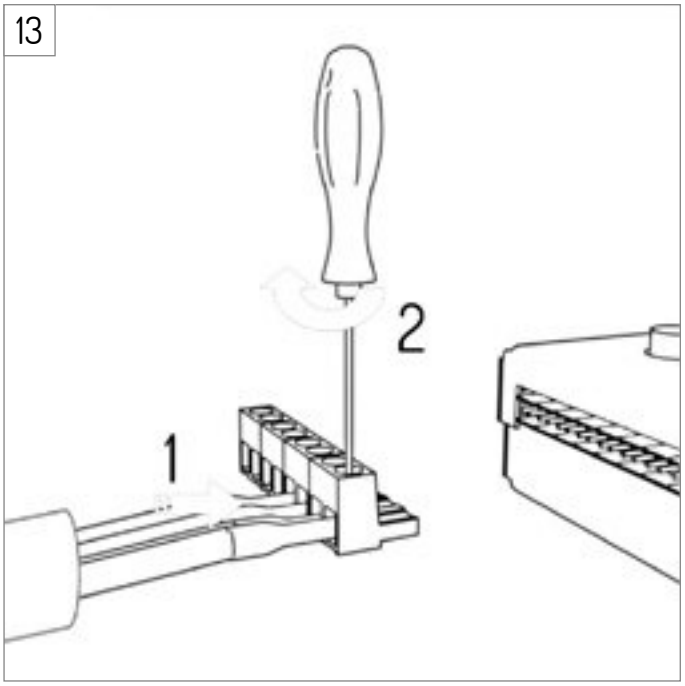

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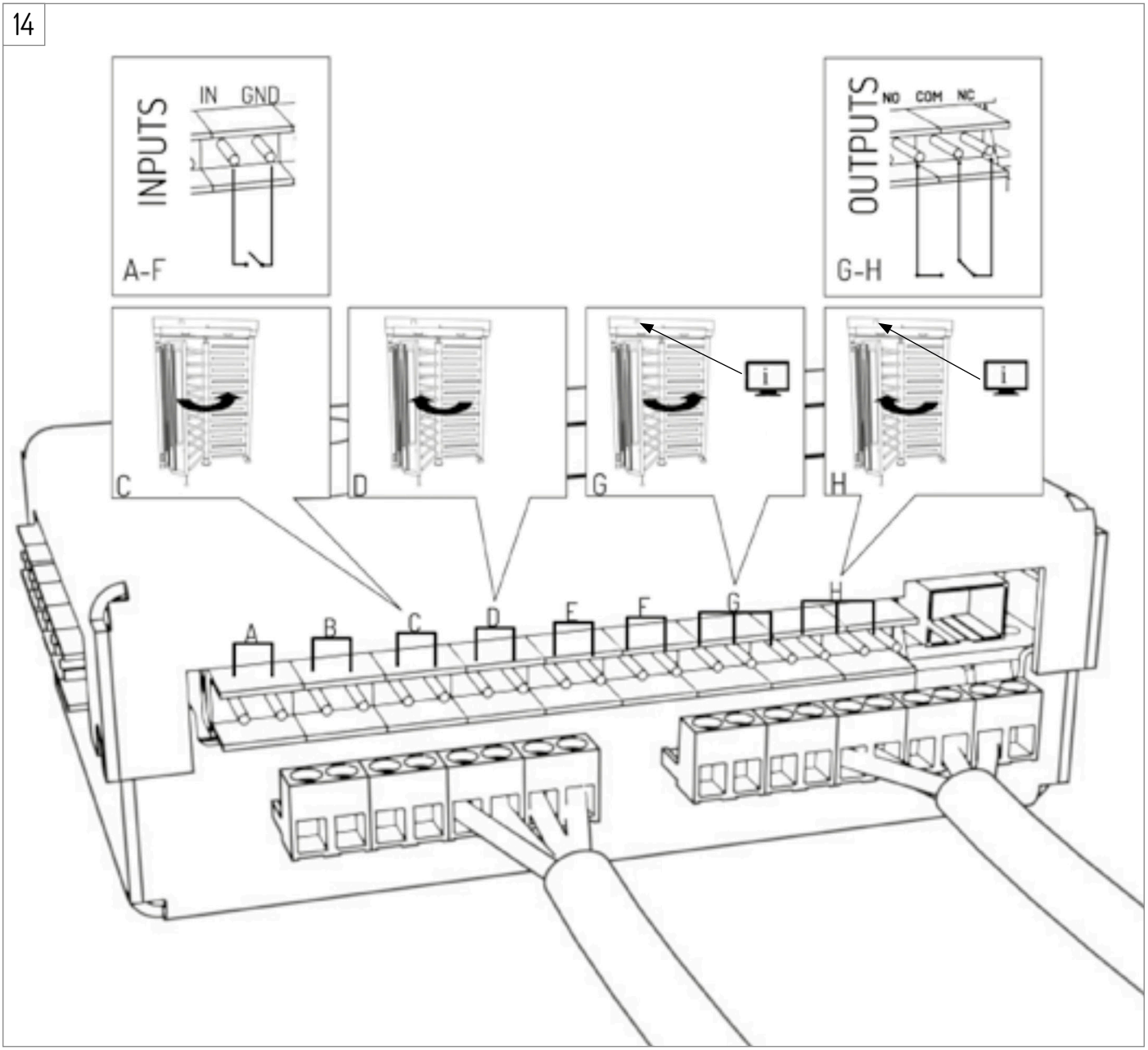
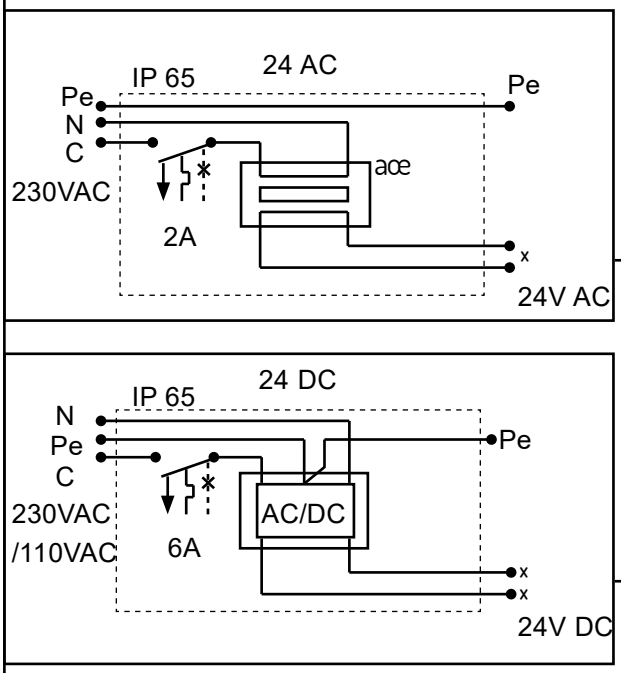
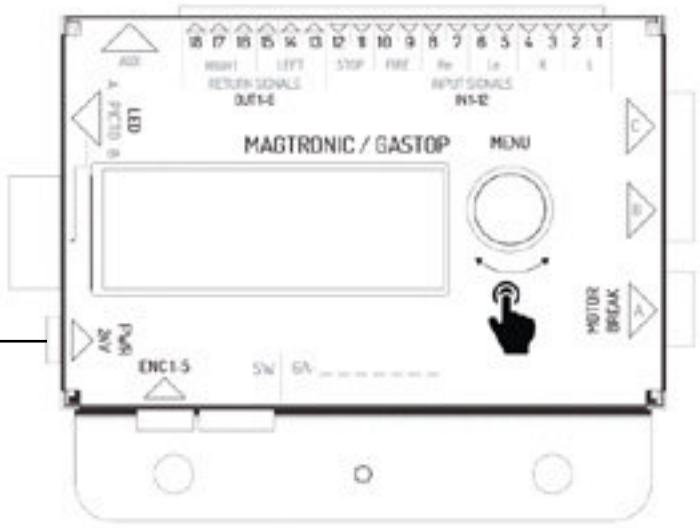
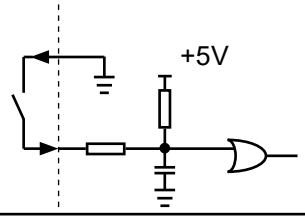
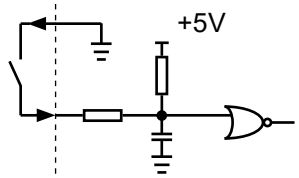
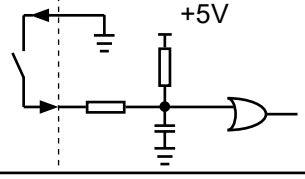
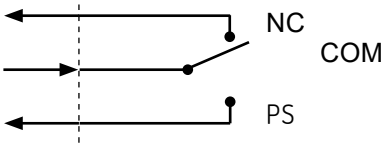
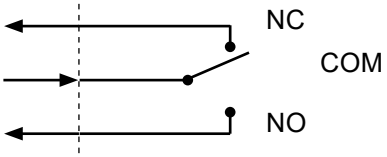


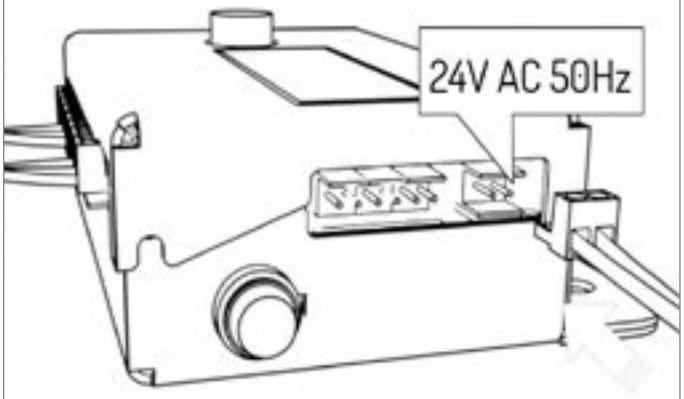
OUTER CONTROL SIGNALS AND OUTER POWER SUPPLY





	PIN	DESCRIPTION	ELECTRICAL INFO	CONTROL SCHEME
INPUTS	1	LEFT DIRECTION - INPUT	TTL Hi/Low	
	2	GND	Imax = 1mA	
	3	RIGHT DIRECTION - INPUT	TTL Hi/Low	
	4	GND	Imax = 1mA	
	5	LEFT DIRECTION EN. - INPUT (LE)	TTL Hi/Low	
	6	GND	Imax = 1mA	
	7	RIGHT DIRECTION EN. - INPUT (RE)	TTL Hi/Low	
	8	GND	Imax = 1mA	
	9	FIRE EMERGENCY - INPUT (FE)	TTL Hi/Low	
	10	GND	Imax = 1mA	
	11	STOP EMERGENCY - INPUT (SE)	TTL Hi/Low	
	12	GND	Imax = 1mA	
OUTPUTS	13	LEFT RETURN - OUTPUT NO	Imax = 0,5A	
	14	LEFT RETURN - OUTPUT COM	Imax = 0,5A	
	15	LEFT RETURN - OUTPUT NC	Imax = 0,5A	
	16	RIGHT RETURN - OUTPUT NO	Imax = 0,5A	
	17	RIGHT RETURN - OUTPUT COM	Imax = 0,5A	
	18	RIGHT RETURN - OUTPUT NC	Imax = 0,5A	

15



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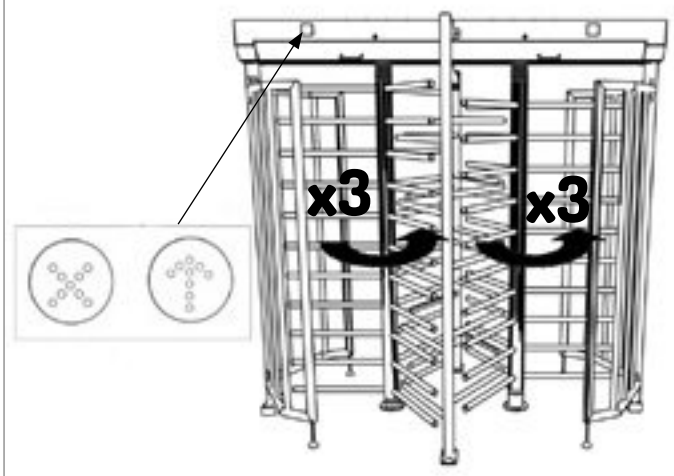

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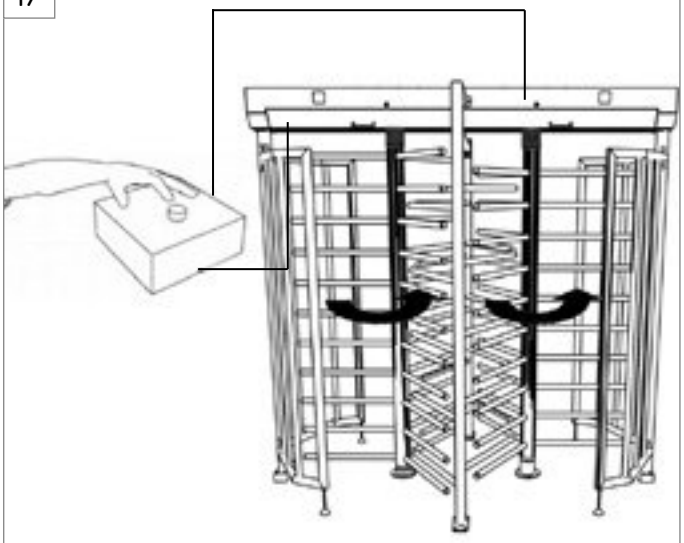

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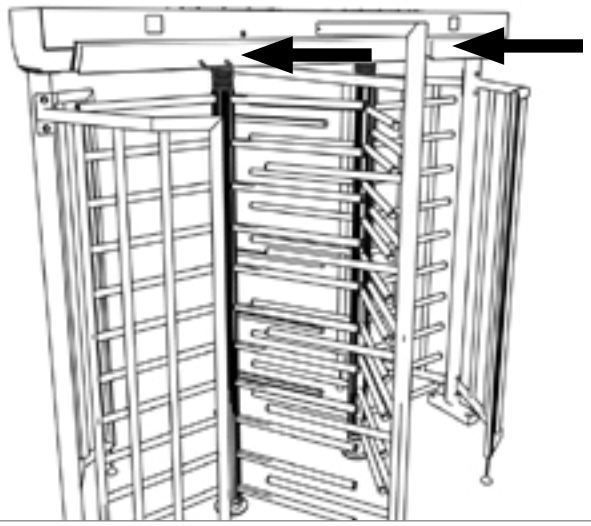

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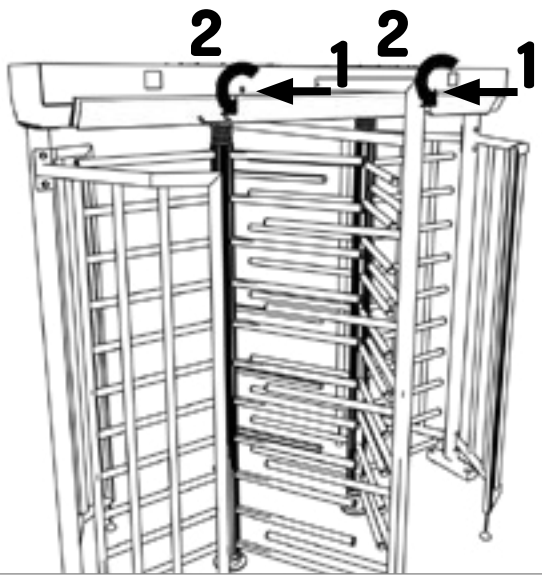

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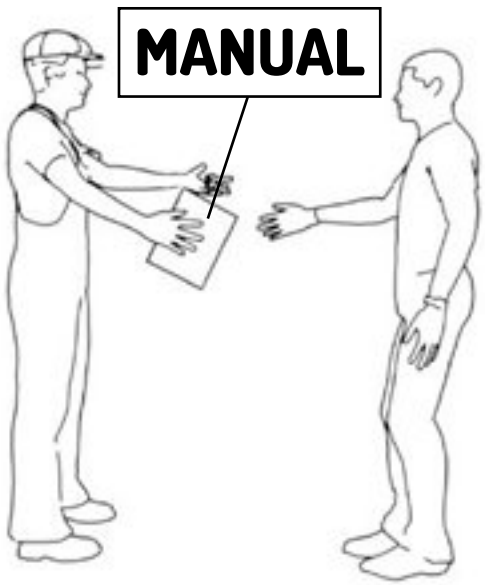

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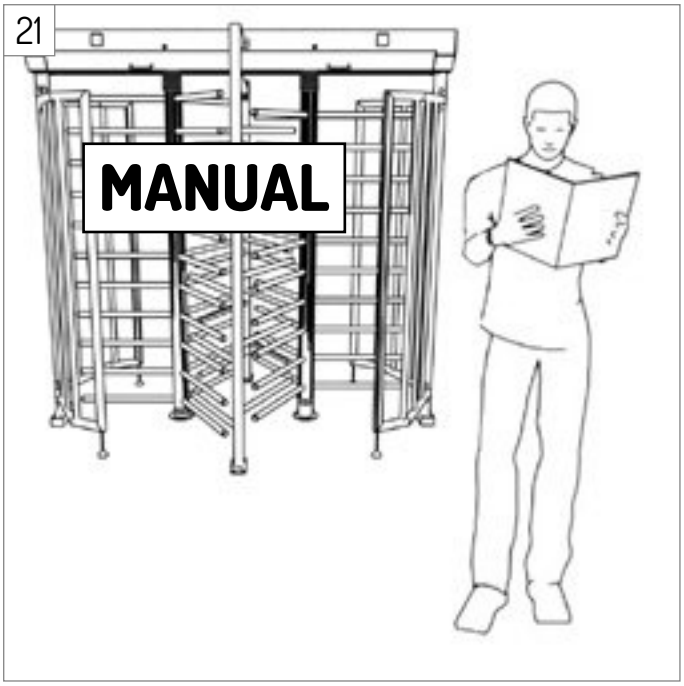
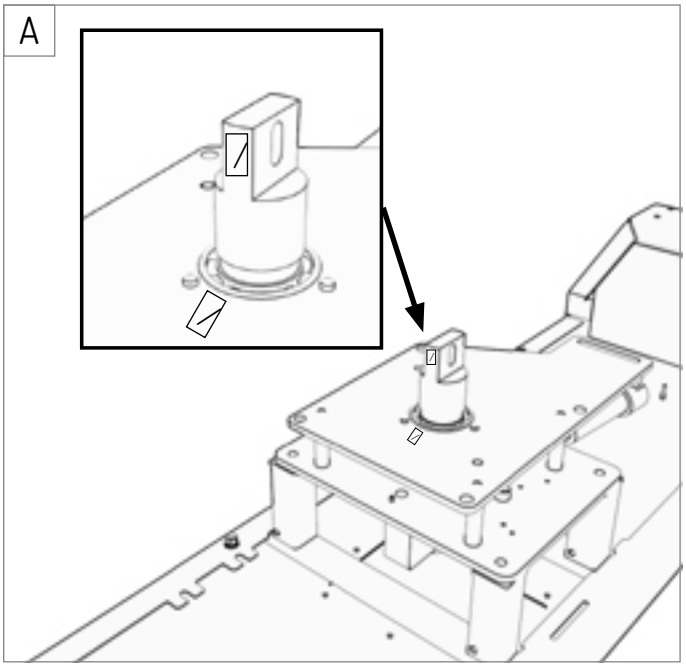


HOW TO CORRECTLY FASTEN ROTOR FOR ZA3/GA3/MA3 SERIES TURNSTILES

A



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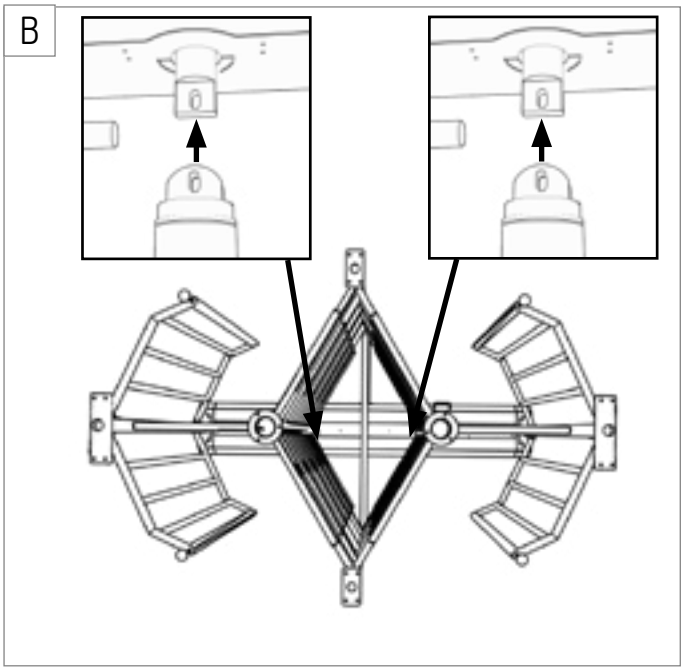

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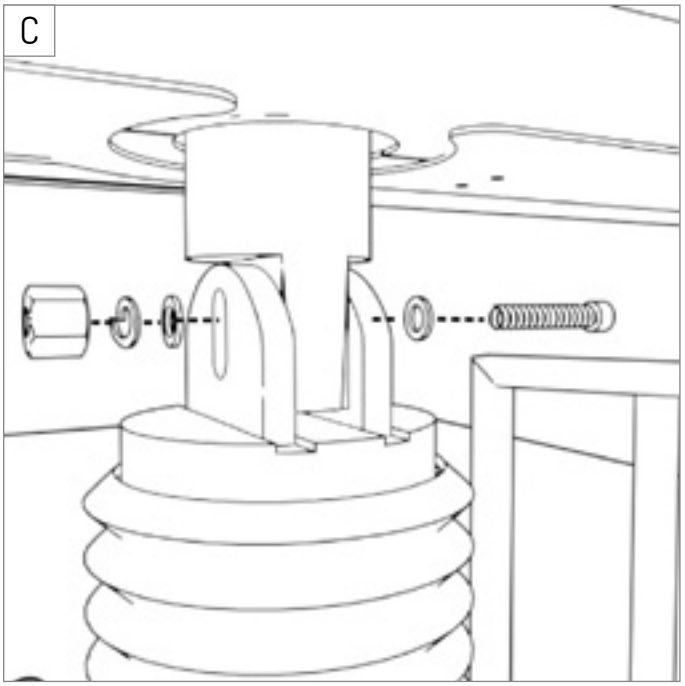
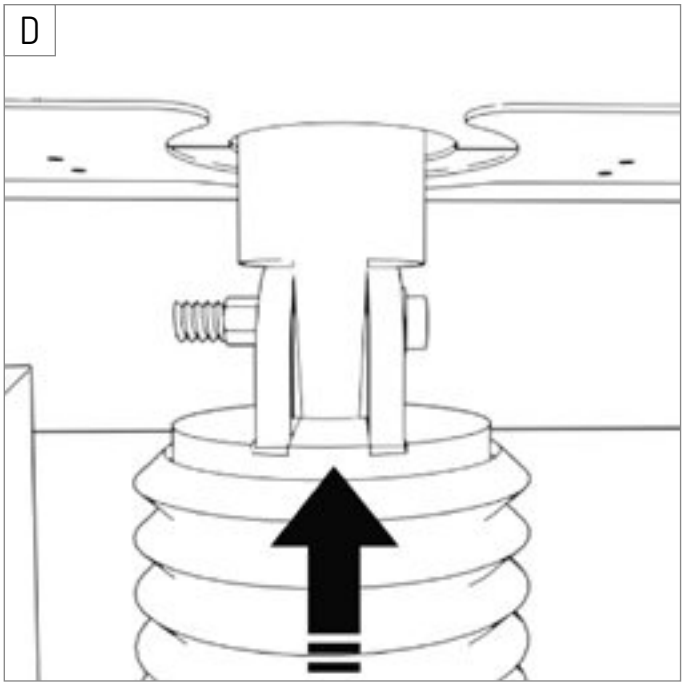


D



EN ENGLISH - DESCRIPTION OF DRAWINGS

Before starting the installation please acknowledge the complete Operation and Maintenance Manual of the device. The following shortened version of the installation manual is for presenting some important activities of the device installation process purpose only.

A. Tools and objects needed while the device installation*.

1. A knife to cut the device package.
2. A marker to mark holes on a foundation.
3. A set of hex wrenches.
4. A set of flat wrenches.
5. Pliers for electrical installation.
6. A flat screwdriver.
7. A drill with a Ø12mm drill.
8. Glued in (chemical) anchor bolts.
9. Sleeve terminals for wires.
10. A measuring tape.
11. A glue gun.
12. A level.
13. A vacuum cleaner.
14. A ladder.
15. A 230/24V transformer.
16. Operation and Maintenance Manual.
17. A key/keys to close the cover.

*Tools and objects specified in points from 1 to 15 inclusive, are not a component part of the device set.
*Two people are needed for the device installation.

B. The device should be assembled in such a way, so that the side on which the cover lock is found is directed towards a secured side.

1. Placing a key in a cover lock and turning it 90 degrees right.
2. Opening the device cover
3. Preparing an external wiring to install into a terminal strip. Placing a sleeve terminal onto a conductor of a cable (type of supply cables: FTP 3 x 1.5 mm²min., type of steering cables: FTP 2 x 4 x 0.5mm^2, distance between the device and the transformer should be no more than 25 meters).
4. Checking the device legs level using a level.
5. Places of drilling holes to fit the legs to the foundation (view from the top).
6. Drilling holes in the foundation in places of the legs fitting to the foundation and then cleaning of the holes.
7. (1) Injecting glue to holes. (2) Placing anchor bolts into holes filled with glue according to the glue manufacturer’s recommendations. (3) Once the glue is injected to holes, please wait the amount of time as defined by the glue manufacturer.
8. Tightening anchors with nuts (a sealer must be placed under the nut). (4) Checking the rotors level using a level.
9. Places of drilling holes to fit the rotors to the foundation (view from the top).
10. Drilling holes in the foundation in places of the rotors fitting to the foundation and then cleaning of the holes.
11. (1) Injecting glue to holes. (2) Placing anchor bolts into holes filled with glue. (3) Once the glue is injected to holes, please wait the amount of time as defined by the glue manufacturer. (4) Tightening anchors with nuts (a sealer must be placed under the nut).
12. Tightening the sleeve terminal on a wire using pliers for electrical installation.
13. Installing the wire in a correct place on the terminal strip.
14. Connecting basic signals to controllers. A detailed description of connections can be found in the devices Operation and Maintenance Manual.
15. Plugging controllers to the power supply.
16. Automatic test testing the device efficiency.
17. A test performed with the use of an external device (e.g. a button).
18. Placing the device cover back.
19. Placing a key in a cover lock and turning it 90 degrees left.
20. Commissioning of the Operation and Maintenance Manual and keys to the device cover to the device operator/owner.
21. Acknowledging the Operation and Maintenance Manual by an operator supervising the device operation.

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