SEA
Automatic Gate Openers
International registered trademark n. 804888

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ITALIANO
ENGLISH
FRANÇAIS

LEPUS INDUSTRIAL

MOTORIDUTTORE PER CANCELLI SCORREVOLI
MOTOR REDUCER FOR SLIDING GATES
MOTEUR POUR PORTAILS COULISSANTS

SEA S.p.A.
Zona Industriale Sant'Atto - 64100 - Teramo - ITALY
Telephone: + 39 0 861 588341 - Fax: + 39 0 861 588344
www.seateam.com

67410023 REV. 03 - 02/2023

GENERAL FEATURES

LEPUS INDUSTRIAL is an oil-bathed motor-reducer designed for the automation of sliding gates. All **LEPUS INDUSTRIAL** are **IRREVERSIBLE** but a **REVERSIBLE** model is available *(**LEPUS INDUSTRIAL 1000 REVERSIBLE with electric brake**)*. The irreversibility of the gearmotor allows a perfect and safe closing of the gate avoiding the installation of the electric lock. Furthermore, the **RELEASE SYSTEM** - *placed on the front part of the external box* - allows the manual opening and closing in the event of a power failure.
The operator is also equipped with an **ADJUSTABLE MECHANICAL CLUTCH** which guarantees the control of the gate thrust. Moreover, the **electronic inversion system** through **ENCODER**, makes the **LEPUS INDUSTRIAL** a safe and reliable operator and allows to comply with the regulations in force in those Countries where the product is installed

COMPONENTS

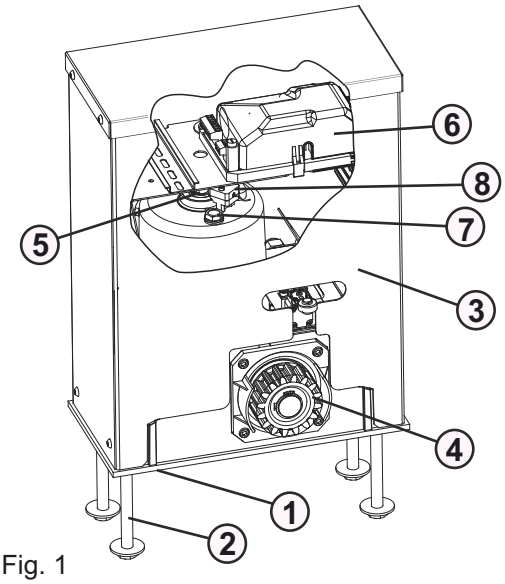


Fig. 1

1 Adjustable foundation plate

2 Anchor bolts

3 External box

4 Pinion

5 Adjusting screw for mechanical clutch

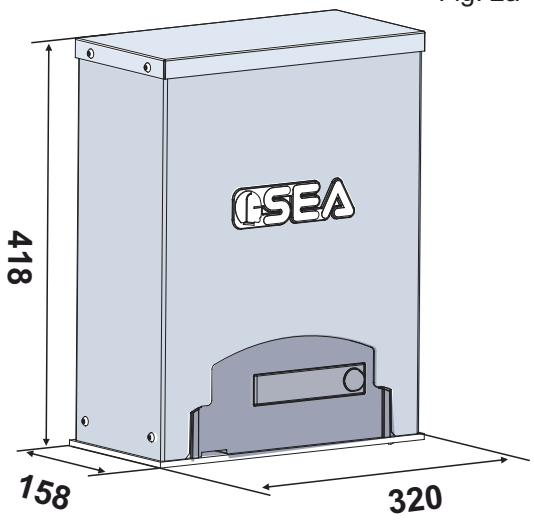
6 Electronic control unit

7 Oil filler cap

8 Magnetic encoder

DIMENSIONS *(mm)*

Fig. 2a



APPLICATION CHART

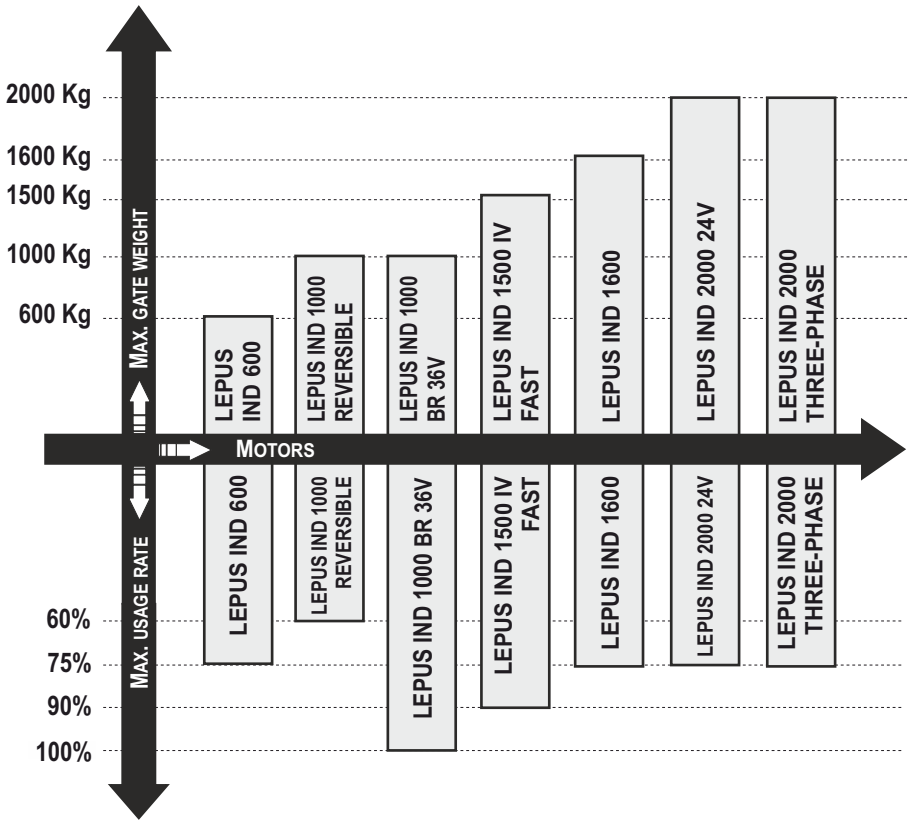
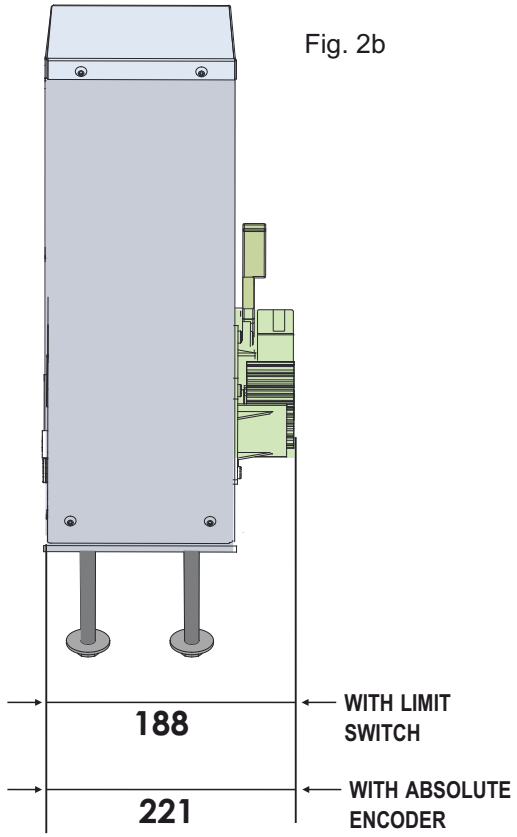


Fig. 2b



TECHNICAL DATA	LEPUS IND 1000 BR	LEPUS IND 1000 REV	LEPUS 1500 IV FAST
POWER SUPPLY	36V - 230V (±5%) 50/60 Hz	230V (±5%) 50/60 Hz	230V (±5%) 50/60 Hz
MOTOR POWER	330W	330W	500W
STARTING CAPACITOR	-	25 µF	-
USAGE RATE	100%	60%	90%
MOTOR ROTATION SPEED	2800 rpm	1400 rpm	2800 rpm
REDUCTION RATIO	1/30	1/30	1/30
OPERATING TEMPERATURE	-20°C +55°C	-20°C +55°C	-20°C +55°C
THERMAL PROTECTION	-	130°C	-
OPERATOR WEIGHT *(WITH OIL)*	17 Kg	17 Kg	17 Kg
OIL TANK CAPACITY	1 L	1,75 L	1,75 L
PROTECTION CLASS	IP 55	IP 55	IP 55
Z13 PINION SPEED	-	-	-
Z16 PINION SPEED	0,30 m/s	0,13 m/s	0,39 m/s
Z20 PINION SPEED	-	-	0,49 m/s
MAXIMUM TORQUE	70Nm	70Nm	70Nm
GATE MAX. WEIGHT	1000 Kg	1000 Kg	1500 Kg
ANTI-CRUSHING CLUTCH	-	MECHANICAL	MECHANICAL
LIMIT SWITCH	ABSOLUTE ENCODER	MECHANICAL	MECHANICAL
ELECTRIC BRAKE	NO	YES	NO

The indicated usage rate is valid only for the first operating hour and at a 20°C temperature

TECHNICAL DATA	LEPUS IND 1600	LEPUS IND 2000 24V	LEPUS IND 2000 THREEPHASE
POWER SUPPLY	230V (±5%) 50/60 Hz	24V	400V/230V~ (±5%) 50/60 Hz
MOTOR POWER	450W	100W	650W
STARTING CAPACITOR	35 µF	-	-
USAGE RATE	75%	75%	75% INTENSIVE
MOTOR ROTATION SPEED	1400 rpm	3500 rpm	1400 rpm
REDUCTION RATIO	1/30	1/30	1/30
OPERATING TEMPERATURE	-20°C +55°C	-20°C +55°C	-20°C +55°C
THERMAL PROTECTION	130°C	-	-
OPERATOR WEIGHT *(WITH OIL)*	17 Kg	17 Kg	17 Kg
OIL TANK CAPACITY	1,75 L	1 L	1,75 L
PROTECTION CLASS	IP 55	IP 55	IP 55
Z13 PINION SPEED	0,125 m/s	0,28 m/s (2000 Kg)	0,125 m/s
Z16 PINION SPEED	0,175 m/s	0,35 m/s (1000 Kg)	0,175 m/s
Z20 PINION SPEED	0,2 m/s	0,455 m/s (400 Kg)	0,2 m/s
MAXIMUM TORQUE	70Nm	70Nm	90Nm
GATE MAX. WEIGHT	1600 Kg	2000 Kg	2000 Kg
ANTI-CRUSHING CLUTCH	MECHANICAL	MECHANICAL	MECHANICAL
LIMIT SWITCH	MECHANICAL	MECHANICAL	MECHANICAL
ELECTRIC BRAKE	NO	NO	NO

The indicated usage rate is valid only for the first operating hour and at a 20°C temperature

1 - GATE ARRANGEMENT

Before the installation, check that all gate parts (fixed and mobile) have a strong and non-deformable structure; also make the following checks:
a) The gate must be rigid and compact;
b) The lower gate slideway must be perfectly straight, horizontal and without any obstacles which could obstruct the gate sliding;
c) The lower sliding wheels must be equipped with greasable or watertightened bearings;
d) The upper slideway must be perfectly straight and placed so that the gate could be in vertical position;
e) *The mechanical stops of the gate must always be installed in order to avoid any possible derailment*

2 - INSTALLATION OF THE FOUNDATION PLATE

To install the foundation plate it is necessary to:

2.1. Prepare a concrete basement according to the dimensions shown in Fig. 3; The foundation plate and the anchor bolts must be concreted inside the basement
IF ALLOWED BY THE GATE STRUCTURE, IT IS RECOMMENDED TO LIFT THE FOUNDATION PLATE OF ABOUT 50mm FROM THE GROUND, IN ORDER TO AVOID EVENTUAL WATER STAGNATION.

2.2. Before cementing the plate insert a flexible plastic pipe of at least **30 mm** in diameter into the special hole of the plate

2.3. Before concreting the plate, make sure that it is perfectly levelled and that the distance of **50 - 55 mm** as shown in Fig. 4 is respected

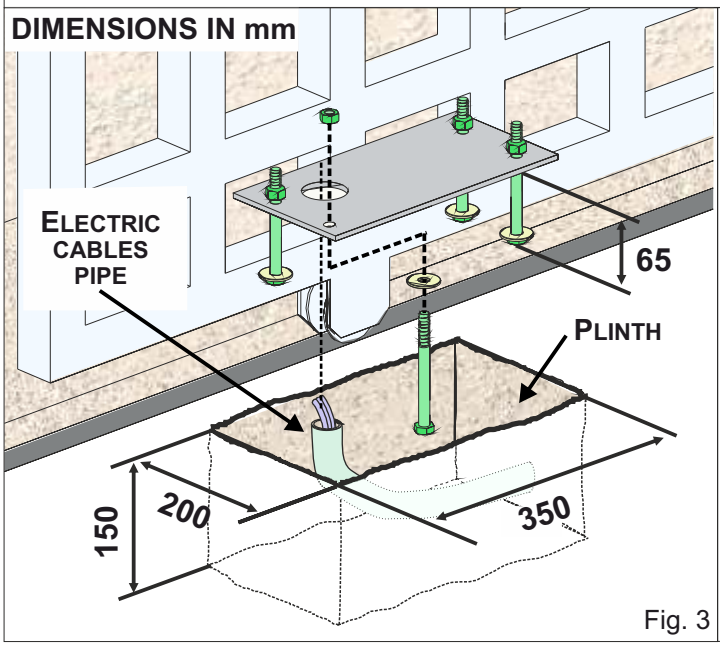


Fig. 3

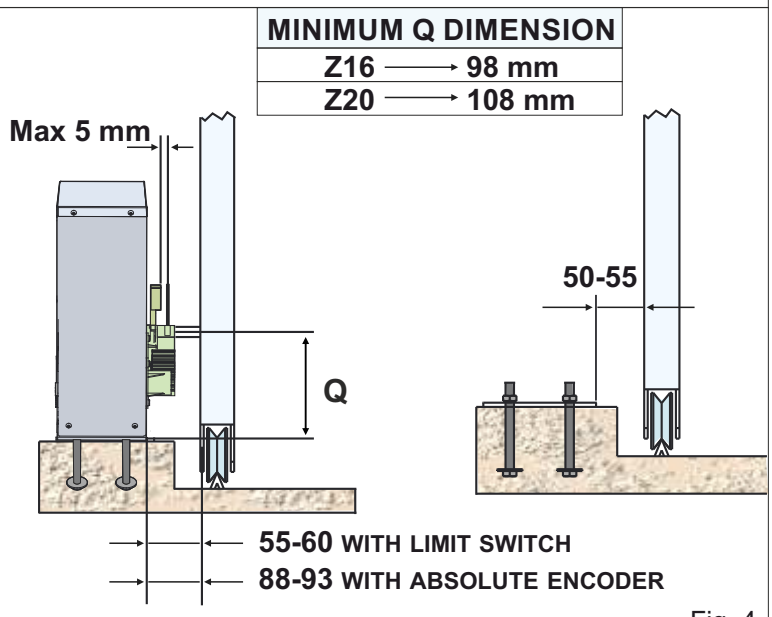


Fig. 4

3 - PINION MOUNTING

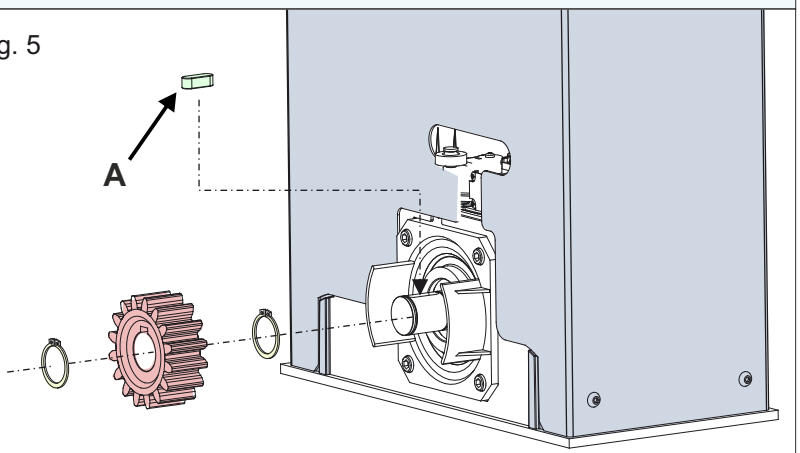
If you need to replace the existing pinion, proceed as follows:

3.1. Remove the seegers and the existing pinion as shown in Fig. 5

3.2. Remove the shaft pin **«A»**

3.3. Insert the new spare parts (shaft pin, the seegers and the new pinion) as shown in Fig. 5

Fig. 5



4 - INSTALLATION OF THE OPERATOR

4.1. Fix the gearmotor to the foundation plate by the use of the supplied screws - Fig. 6 , then adjust its lateral position and height - Fig. 7 - to comply with the dimensions mentioned in Fig. 4

4.2. ***Be careful to correctly insert the plate «A» into the housing and fasten it to the gearmotor as shown in Fig. 6***

ATTENTION! REMOVE THE RED TRANSPORT OIL CAP AND REPLACE IT WITH THE BLACK ONE SUPPLIED, PROVIDED WITH AIRHOLE - FIG. 18

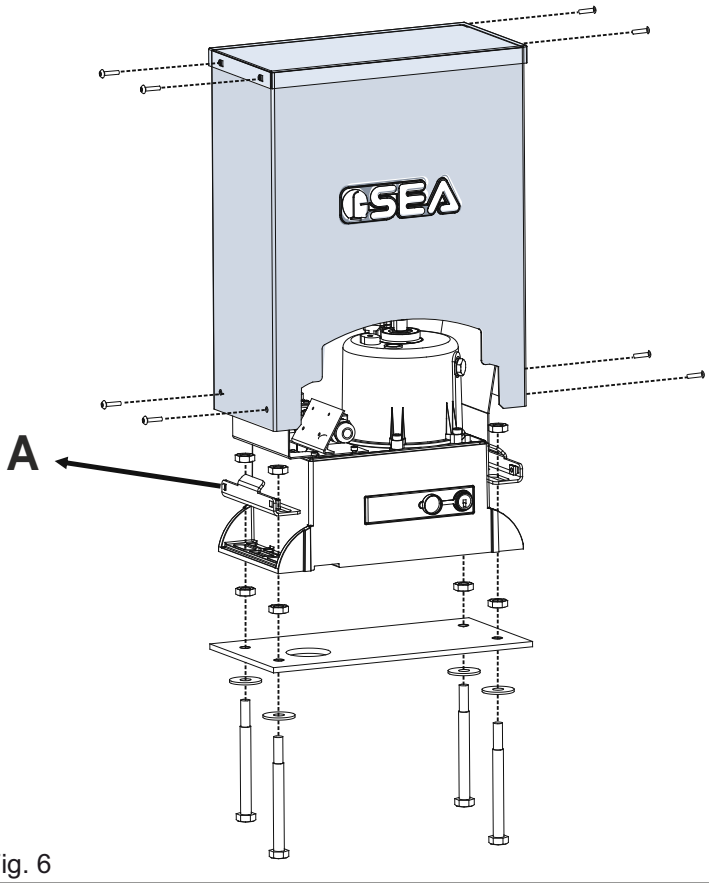


Fig. 6

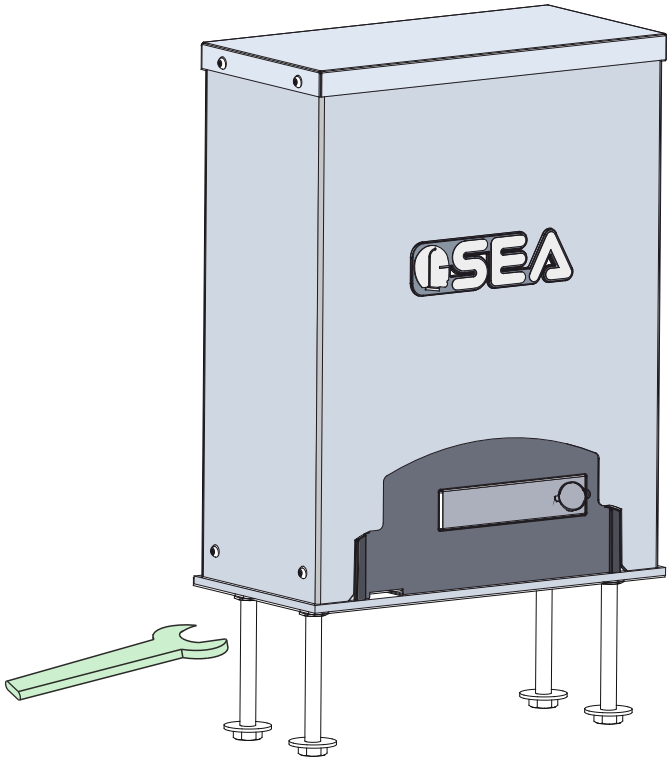


Fig. 7

5 - GEAR RACK MOUNTING

5.1. Release the operator and open the gate completely;

5.2. Fix on each gear rack element the support pawls with the appropriate lock screws, making sure to put them in the upper part of the hole - Fig. 8;

5.3. Lean the gear rack element on the toothed pinion of the operator in parallel to the ground slideway of the gate, as shown in Fig. 9 and electrically weld the central pawl **B** to the gate structure - Fig. 10.
Manually move the gate until pawl **C** is placed in front of the pinion and fix it through electric welding. Repeat the same procedure for pawl **A** after having placed it in front of the pinion;

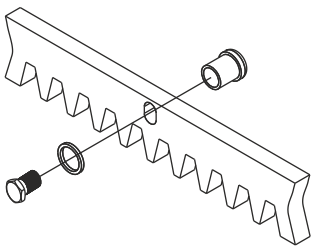


Fig. 8

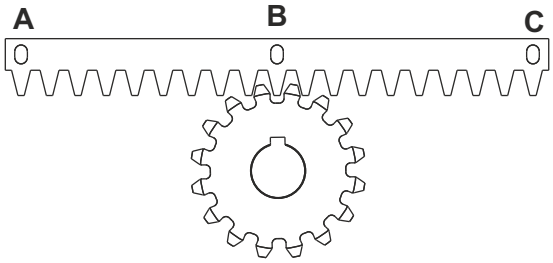


Fig. 9

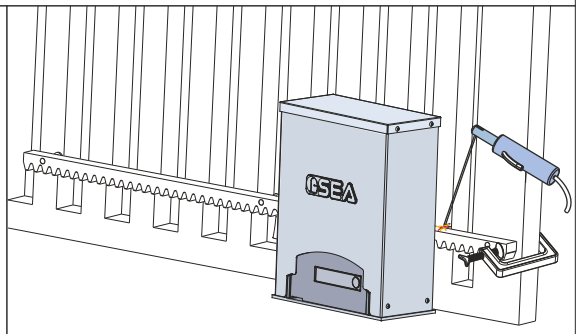


Fig. 10

5.4. Make sure that all the gear rack elements are perfectly aligned and correctly placed *(the teeth must be in phase)*. It is suggested to oppose an element to two aligned elements as shown in Fig. 11;

5.5. Repeat the above described operation for all the remaining gear rack elements which have to be installed;

5.6. To avoid that the gate weights down the pinion - Fig.12 - lift up the whole rack about **1,5 mm**.
Caution! ***Keep a gap of about 0,5 mm between pinion tooth and gear rack tooth;***

5.7. Make sure that the gear rack works at the midpoint of the pinion along all the rack elements, if necessary, adjust the length of the spacers

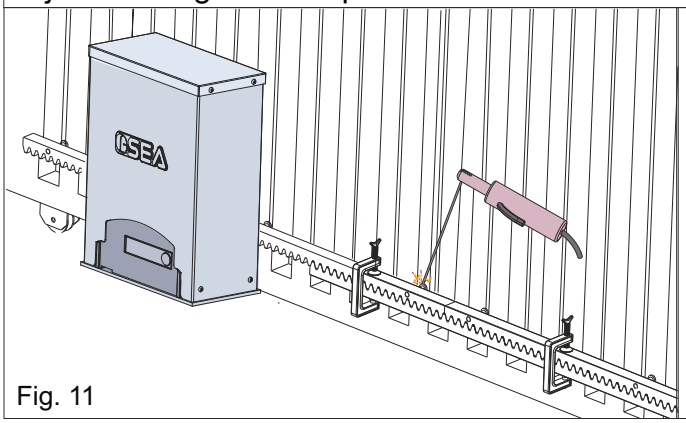


Fig. 11

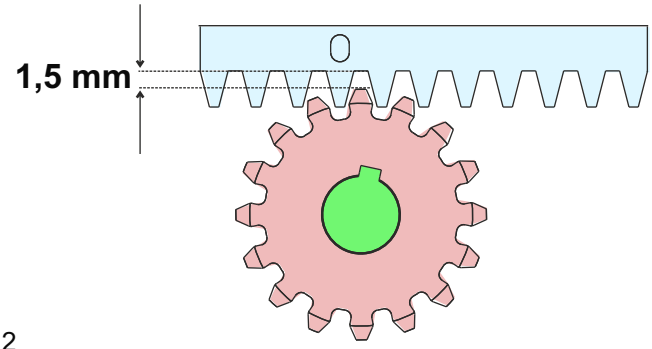


Fig. 12

6 - LIMIT SWITCH ADJUSTMENT

6.1. IN OPENING
- Fully open the gate
- **MECHANICAL STOP**: place the plate on the rack according to the desired gate stop position; fix the plate on the rack using the screws.

6.2. IN CLOSING
- Fully close the gate
- **MECHANICAL STOP**: place the plate on the rack according to the desired gate stop position; fix the plate on the rack using the screws.

Fig. 13 **MECHANICAL LIMIT SWITCH**

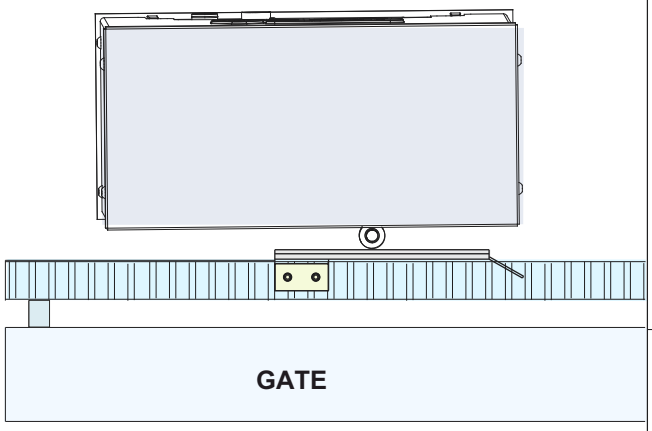


Fig. 14

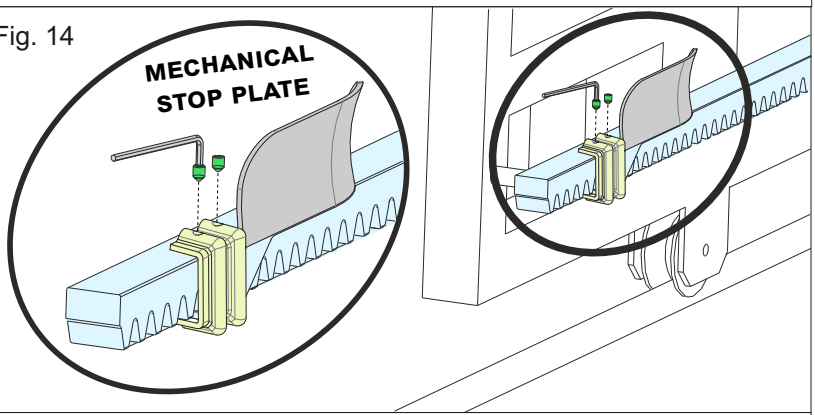
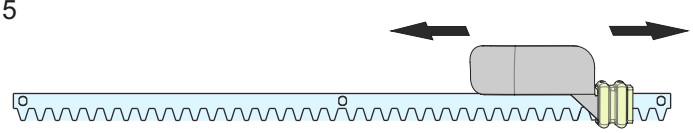


Fig. 15



7 - CLUTCH ADJUSTMENT *(OPTIONAL)*

7.1. Switch off the electric power supply

7.2. To adjust the clutch, act on the grub screw **«A»** - Fig. 16 - as follows:

- **CLOCKWISE DIRECTION** = less clutch sensitivity - more thrust force
- **COUNTER-CLOCKWISE DIRECTION** = more clutch sensitivity - less thrust force

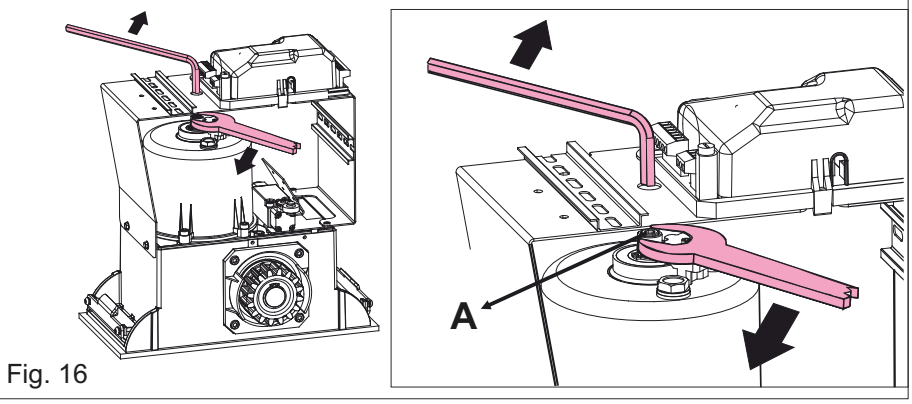


Fig. 16

8 - BREATHER CAP REPLACEMENT

8.1. Before starting the operator, remove the red transport cap and replace it with the black cap supplied and equipped with the airhole

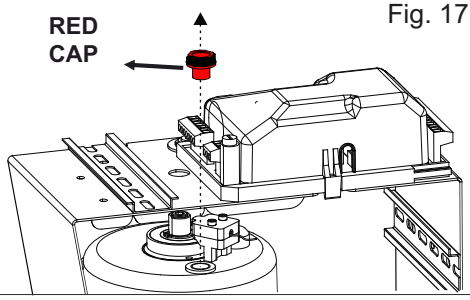


Fig. 17

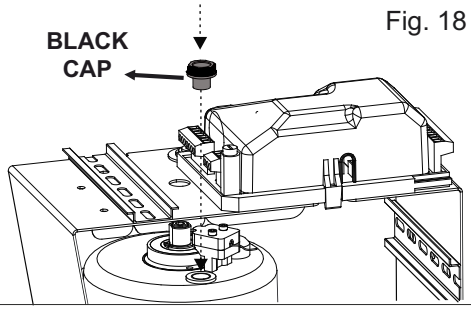


Fig. 18

9 - GROUNDING

9.1. Before connecting the operator, provide for its earthing, as shown in the figure on the side

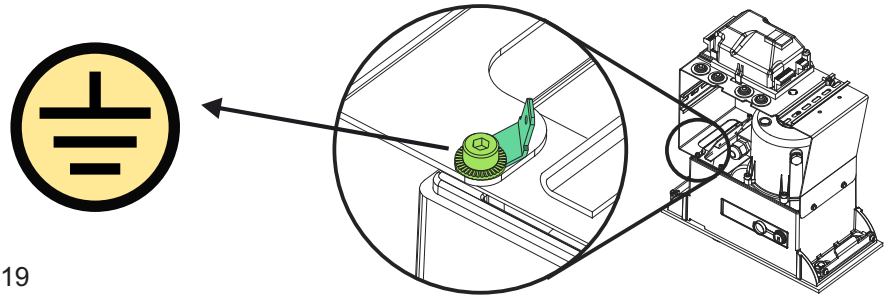


Fig. 19

10 - STANDARD INSTALLATION

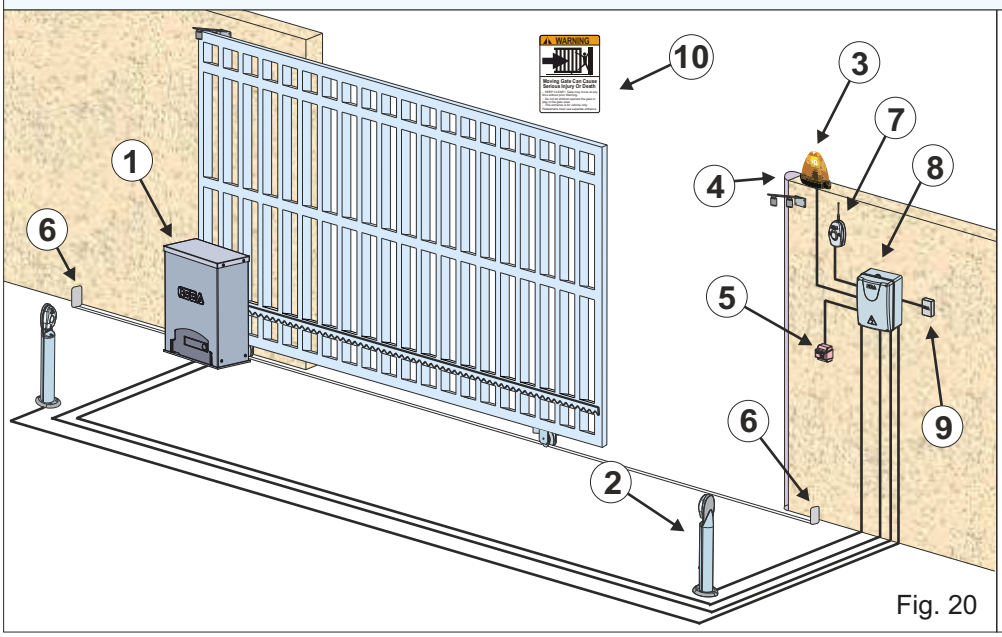


Fig. 20

1) **OPERATOR**
2) **PHOTOCELLS**
3) **FLASHING LAMP**
4) **SAFETY EDGE**
5) **KEY BUTTON**
6) **MECHANICAL STOPS**
7) **RECEIVER**
8) **JUNCTION BOX**
9) **DIFFERENTIAL SWITCH 16A/30mA**
10) **WARNING NOTICE**

PART FOR BOTH INSTALLER AND END-USER

ALL THE UNLOCKING AND LOCKING OPERATIONS AND ALL PERIODIC MAINTENANCE OPERATIONS MUST BE CARRIED OUT IN ABSENCE OF POWER SUPPLY!

11 - RELEASE SYSTEM

11.1. TO RELEASE THE OPERATOR

- Open the lock cover, insert the key and rotate 90° clockwise - Fig. 22 - 23
- Pull the release lever until it stops, about 90° - Fig. 24

when pulling the release lever, the control unit receives a safety stop impulse thanks to a micro-switch inside the operator (anyway, it is higly recommended to switch OFF the power supply before)

11.2. TO LOCK THE OPERATOR

- Push the release lever to the complete closing
- Rotate the key counter-clockwise and extract it
- Close the protective lock cover

Once the lock has been restored the electronic control unit reactivates - if the power supply was ON!

Fig. 21

Fig. 22

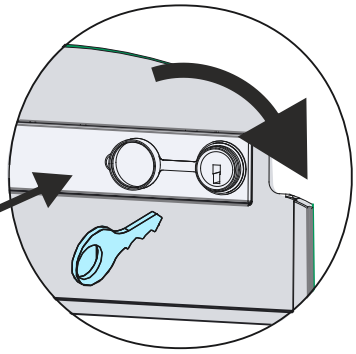


Fig. 23

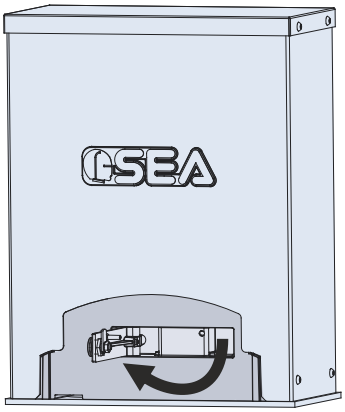


Fig. 24

12 - PERIODIC MAINTENANCE - *FOR INSTALLERS ONLY!*

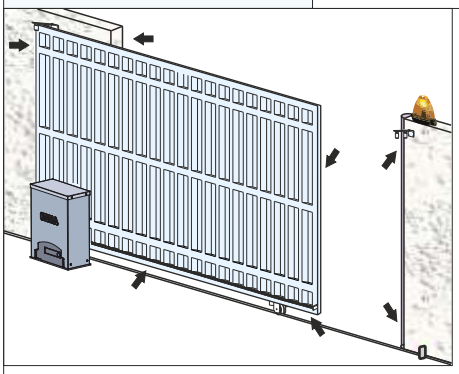
CHECK THE OIL LEVEL *(TRANSPARENT CAP ON THE SIDE OF THE BELL-SHAPED REDUCER)*	ANNUAL
CHANGE THE OIL	4 YEARS
CHECK THE CORRECT OPERATION OF THE RELEASE SYSTEM	ANNUAL
CHECK THE CORRECT OPERATION OF THE CLUTCH	ANNUAL
CHECK THE DISTANCE BETWEEN PINION AND GEAR RACK *(1.5 mm)*	ANNUAL
CHECK THE CONDITION OF THE PINION AND THE GEAR RACK *(IF OVERUSED OR DAMAGED)*	ANNUAL
CHECK THE FIXING SCREWS	ANNUAL
CHECK THE CONDITION OF THE ELECTRIC CABLES	ANNUAL
CHECK THE CORRECT OPERATION OF THE LIMIT SWITCHES IN OPENING AND CLOSING; ALSO CHECK THE CONDITION OF THE STOP PLATES	ANNUAL

ALL OPERATIONS MUST BE CARRIED OUT EXCLUSIVELY BY AN AUTHORIZED INSTALLER

ALL OPERATIONS MUST BE CARRIED OUT IN ABSENCE OF POWER SUPPLY

PART FOR BOTH INSTALLER AND END-USER

GENERAL NOTICE



RISK EXAMINATION: The points pointed by arrows are potentially dangerous. The installer must take a thorough risk examination to prevent crushing, conveying, cutting, grappling, trapping so as to guarantee a safe installation for people, things and animals (Re. Laws in force in the Country where installation has been made). As for misunderstandings that may arise refer to your area distributor or call our help desk. These instructions are part of the device and must be kept in a well known place. The installer shall follow the provided instructions thoroughly. SEA products must only be used to automate doors, gates and wings. Any initiative taken without SEA explicit authorization will preserve the manufacturer from whatsoever responsibility. The installer shall provide warning notices on not assessable further risks. SEA in its relentless aim to improve the products, is allowed to make whatsoever adjustment without giving notice. This doesn't oblige SEA to upgrade the past production. SEA can not be deemed responsible for any damage or accident caused by product breaking, being damages or accidents due to a failure to comply with the instructions herein. The guarantee will be void and the manufacturer responsibility will be nullified if SEA original spare parts are not being used. The electrical installation shall be carried out by a professional technician who will release documentation as requested by the laws in force. Packaging materials such as plastic bags, foam polystyrene, nails etc must be kept out of children's reach as dangers may arise.

INITIAL TEST AND STARTING OF THE AUTOMATION: After having completed the necessary operations for a correct installation of the product and after having evaluated all the risks which could arise in any installation, **it is necessary to test the automation to guarantee the maximum security and, in particular, to guarantee that the laws in force are fully respected**. The first Start must be executed according to the rule **EN 12445** which establishes the methods of tests for checking the gate automation respecting the limits established by the rule **EN 12453**

SAFETY PRECAUTIONS: All electrical work should comply with the current regulations. A 16A / 0,030 differential switch must be used. Separate the source cables (operators, power supply) and command cables (photocells, push-buttons, etc). Be sure the entire system is properly earth bonded. Always run cables in separate ducts to prevent interferences

INTENDED USE: The operator has been designed to be used for the automation of sliding gates only

SPARE PARTS: Send request for spare parts to: ***SEA S.p.A. - Teramo - ITALY - www.seateam.com***

SAFETY AND ENVIRONMENTAL COMPATIBILITY: Don't waste product packing materials and/or circuits

STORAGE: T = -30°C/+60°C ; Humidity = min. 5% / max. 90% (without condensation); Materials must be properly packaged, handled with care and with appropriate vehicles

WARRANTY LIMITS - see the sales conditions

MAINTENANCE AND DECOMMISSION: must only be carried out by specialised and authorised personnel

THE MANUFACTURER CAN NOT BE DEEMED RESPONSIBLE FOR ANY DAMAGE OR INJURY CAUSED BY IMPROPER USE OF THIS PRODUCT

SEA S.p.A. reserves the right to make any required modification or change to the products and/or to this manual without any advanced notice obligation.

1. Read carefully these Instructions before beginning to install the product. Store these instructions for future reference
2. Don't waste product packaging materials and /or circuits
3. This product was designed and built strictly for the use indicated in this documentation. Any other use, not expressly indicated here, could compromise the good condition/operation of the product and/or be a source of danger. SEA S.p.A. declines all liability caused by improper use or different use in respect to the intended one.
4. The mechanical parts must comply with Directives: Machine Regulation 2006/42/CE and following adjustments, Low Tension (2006/95/CE), Electromagnetic Consistency (2004/108/CE); Installation must respect Directives: EN12453 and EN12445.
5. Do not install the equipment in an explosive atmosphere.
6. SEA is not responsible for failure to observe Good Techniques in the construction of the locking elements to motorize or for any deformation that may occur during the use
7. Before attempting any job on the system, cut out electrical power and disconnect the batteries. Be sure that the earthing system is perfectly constructed, and connect to it the metal parts of the gate
8. Use of the indicator-light is recommended for every system, as well as a warning sign well-fixed to the frame structure.
9. SEA declines all liability concerning the automated system safety and efficiency, if components used are not produced by SEA
10. For maintenance, strictly use original parts by SEA.
11. Do not modify in any way the components of the automated system.
12. The installer shall supply all information concerning the system manual functioning in case of emergency and shall hand over to the user the warnings handbook supplied with the product.
13. Do not allow children or adults to stay near the product while it is operating. The application cannot be used by children, by people with reduced physical, mental or sensorial capacity or by people without experience or necessary training. Keep remote controls or other pulse generators away from children, to prevent involuntary activation of the system.
14. Transit through the leaves is allowed only when the gate is fully open.
15. The User must not attempt to repair or to take direct action on the system and must solely contact qualified SEA personnel or SEA service centers. The User can apply only the manual function of emergency.
16. The power cables maximum length between the central engine and motors should not be greater than 10 m. Use cables with 2,5 mm2 section. Use double insulation cable (cable sheath) to the immediate vicinity of the terminals, in particular for the 230V cable. Keep an adequate distance (at least 2.5 mm in air), between the conductors in low voltage (230V) and the conductors in low voltage safety (SELV) or use an appropriate sheath that provides extra insulation having a thickness of 1 mm.

Automatic Gate Openers

International registered trademark n. 804888

DECLARATION OF CONFORMITY

DICHIARAZIONE DI CONFORMITÀ

SEA S.p.A. declares under its proper responsability and, if applicable, under the responsability of its authorised representative that, by installing the appropriate safety equipment and noise filtering, the products:

La SEA S.p.A. dichiara sotto la propria responsabilità e, se applicabile, del suo rappresentante autorizzato che, con l'installazione degli adeguati dispositivi di sicurezza e di filtraggio disturbi, i prodotti:

DESCRIPTION - *DESCRIZIONE*	**MODEL** - *MODELLO*	**TRADEMARK** - *MARCA*
LEPUS INDUSTRIAL P1000 REVERSIBLE *(AND ALL ITS BY-PRODUCTS - E TUTTI I SUOI DERIVATI)*	**11115143**	**SEA**
LEPUS INDUSTRIAL 2000 *(AND ALL ITS BY-PRODUCTS - E TUTTI I SUOI DERIVATI)*	**11110535**	**SEA**
LEPUS INDUSTRIAL 2000 24V **(AND ALL ITS BY-PRODUCTS - E TUTTI I SUOI DERIVATI)**	**11110525**	**SEA**
LEPUS INDUSTRIAL 1000 36V BR *(AND ALL ITS BY-PRODUCTS - E TUTTI I SUOI DERIVATI)*	**11110038**	**SEA**

- are built to be integrated into a machine or to be assembled with other machinery to create a machine under the provisions of Directive 2006/42/CE;
- comply with the essential safety requirements related to the products within the field of applicability of the Community Directives 2014/35/UE and 2014/30/UE

- sono costruiti per essere incorporati in una macchina o per essere assemblati con altri macchinari per costruire una macchina ai sensi della Direttiva 2006/42/CE;
- sono conformi ai requisiti essenziali di sicurezza relativi ai prodotti entro il campo di applicabilità delle Direttive Comunitarie 2014/35/UE e 2014/30/UE

THE MANUFACTURER OR THE AUTHORIZED REPRESENTATIVE
IL COSTRUTTORE O IL RAPPRESENTATE AUTORIZZATO

PLACE AND DATE OF ISSUE
LUOGO E DATA DI EMISSIONE

TERAMO, 06/09/2022

SEA S.P.A.
ZONA INDUSTRIALE SANT'ATTO
64100 - TERAMO - ITALY
+ 39 0 861 588341
www.seateam.com

L'Amministratore
The Administrator
Ennio Di Saverio

CE UKCA

TERMS OF SALE

EFFICACY OF THE FOLLOWING TERMS OF SALE: the following general terms of sale shall be applied to all orders sent to SEA S.p.A. All sales made by SEA to all customers are made under the prescription of this terms of sales which are integral part of sale contract and cancel and substitute all apposed clauses or specific negotiations present in order document received from the buyer.

GENERAL NOTICE The systems must be assembled exclusively with SEA components, unless specific agreements apply. Non-compliance with the applicable safety standards (European Standards EN12453 – EN 12445) and with good installation practice releases SEA from any responsibilities. SEA shall not be held responsible for any failure to execute a correct and safe installation under the above mentioned standards.

1) PROPOSED ORDER The proposed order shall be accepted only prior SEA approval of it. By signing the proposed order, the Buyer shall be bound to enter a purchase agreement, according to the specifications stated in the proposed order. On the other hand, failure to notify the Buyer of said approval must not be construed as automatic acceptance on the part of SEA.

2) PERIOD OF THE OFFER The offer proposed by SEA or by its branch sales department shall be valid for 30 solar days, unless otherwise notified.

3) PRICING The prices in the proposed order are quoted from the Price List which is valid on the date the order was issued. The discounts granted by the branch sales department of SEA shall apply only prior to acceptance on the part of SEA. The prices are for merchandise delivered ex-works from the SEA establishment in Teramo, not including VAT and special packaging. SEA reserves the right to change at any time this price list, providing timely notice to the sales network. The special sales conditions with extra discount on quantity basis (Qx, Qx1, Qx2, Qx3 formula) is reserved to official distributors under SEA management written agreement.

4) PAYMENTS The accepted forms of payment are each time notified or approved by SEA. The interest rate on delay in payment shall be 1.5% every month but anyway shall not be higher than the max. interest rate legally permitted.

5) DELIVERY shall take place, approximately and not peremptorily, within 30 working days from the date of receipt of the order, unless otherwise notified. Transport of the goods shall be at Buyer's cost and risk. SEA shall not bear the costs of delivery giving the goods to the carrier, as chosen either by SEA or by the Buyer. Any loss or damage of the goods during transport, are at Buyer's cost

6) COMPLAINTS Any complaints or claims shall be sent to SEA within 8 solar days from receipt of the goods, proved by adequate supporting documents as to their truthfulness

7) SUPPLY The concerning order will be accepted by SEA without any engagement and subordinately to the possibility to get its supplies of raw material which is necessary for the production; Eventual completely or partially unsuccessful executions cannot be reason for complaints or reservations for damage. SEA supply is strictly limited to the goods of its manufacturing, not including assembly, installation and testing. SEA, therefore, disclaims any responsibility for damage deriving, also to third parties, from non-compliance of safety standards and good practice during installation and use of the purchased products.

8) WARRANTY The standard warranty period is 12 months. This warranty time can be extended by means of expedition of the warranty coupon as follows:

SILVER: The mechanical components of the operators belonging to this line are guaranteed for 24 months from the date of manufacturing written on the operator.

GOLD: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator.

PLATINUM: The mechanical components of the operators belonging to this line are guaranteed for 36 months from the date of manufacturing written on the operator. The base warranty (36 months) will be extended for further 24 months (up to a total of 60 months) when it is acquired the certificate of warranty which will be filled in and sent to SEA S.p.A. The electronic devices and the systems of command are guaranteed for 24 months from the date of manufacturing. In case of defective product, SEA undertakes to replace free of charge or to repair the goods provided that they are returned to SEA repair centre. The definition of warranty status is by unquestionable assessment of SEA. The replaced parts shall remain propriety of SEA. Binding upon the parties, the material held in warranty by the Buyer, must be sent back to SEA repair centre with fees prepaid, and shall be dispatched by SEA with carriage forward. The warranty shall not cover any required labour activities. The recognized defects, whatever their nature, shall not produce any responsibility and/or damage claim on the part of the Buyer against SEA. The guarantee is in no case recognized if changes are made to the goods, or in the case of improper use, or in the case of tampering or improper assembly, or if the label affixed by the manufacturer has been removed including the SEA registered trademark No. 804888. Furthermore, the warranty shall not apply if SEA products are partly or completely coupled with non-original mechanical and/or electronic components, and in particular, without a specific relevant authorization, and if the Buyer is not making regular payments. The warranty shall not cover damage caused by transport, expendable material, faults due to non-conformity with performance specifications of the products shown in the price list. No indemnification is granted during repairing and/or replacing of the goods in warranty. SEA disclaims any responsibility for damage to objects and persons deriving from non-compliance with safety standards, installation instructions or use of sold goods. The repair of products under warranty and out of warranty is subject to compliance with the procedures notified by SEA.

9) RESERVED DOMAIN A clause of reserved domain applies to the sold goods; SEA shall decide autonomously whether to make use of it or not, whereby the Buyer purchases property of the goods only after full payment of the latter.

10) COMPETENT COURT OF LAW In case of disputes arising from the application of the agreement, the competent court of law is the tribunal of Teramo. SEA reserves the faculty to make technical changes to improve its own products, which are not in this price list at any moment and without notice. SEA declines any responsibility due to possible mistakes contained inside the present price list caused by printing and/or copying. The present price list cancels and substitutes the previous ones. The Buyer, according to the law No. 196/2003 (privacy code) consents to put his personal data, deriving from the present contract, in SEA archives and electronic files, and he also gives his consent to their treatment for commercial and administrative purposes.

Industrial ownership rights: once the Buyer has recognized that SEA has the exclusive legal ownership of the registered SEA brand num.804888 affixed on product labels and / or on manuals and / or on any other documentation, he will commit himself to use it in a way which does not reduce the value of these rights, he won't also remove, replace or modify brands or any other particularity from the products. Any kind of replication or use of SEA brand is forbidden as well as of any particularity on the products, unless preventive and expressed authorization by SEA. **In accomplishment with art. 1341 of the Italian Civil Law it will be approved expressively clauses under numbers: 4) PAYMENTS - 8) GUARANTEE - 10) COMPETENT COURT OF LAW**

Automatic Gate Openers

International registered trademark n. 804888

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Zona Industriale Sant'Atto - 64100 - Teramo - ITALY

Tel. +39 0 861 588341 r.a. Fax +39 0 861 588344

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