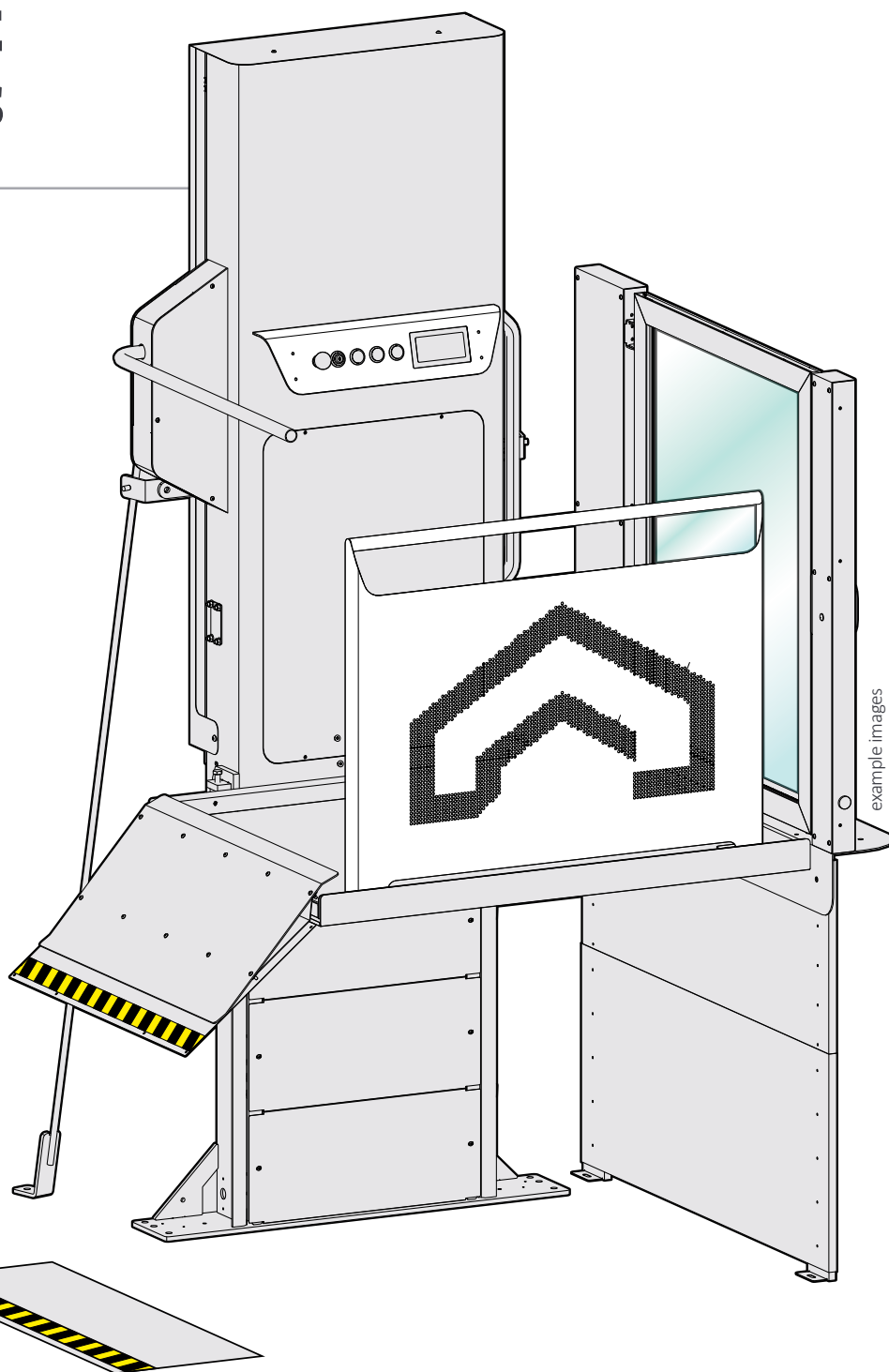


DomoStep[®] 130

Platform lift electric screw lift for small height differences

MAINTENANCE INSTRUCTIONS

(Rev.0)



AREALIFTING[®]

THE VERTICAL MOBILITY MANUFACTURER

WHITE PAGE

TABLE OF CONTENTS

1. Manual reading guide	4
1.01. Preliminary information	4
1.02. Personal security and risk recognition	5
2. Safety and information Signs	6
2.01. DANGER Signs	6
2.02. PROHIBITION Signs	6
2.03. MANDATORY Signs	6
2.04. Information symbols and infographics	6
3. Liability and warranty conditions	7
3.01. Legal warranty and its free extension up to 60 months	8
4. General requirements and installation site management	9
4.01. General requirements	9
5. Preliminary controls	10
5.01. Preliminary safety checks	10
5.02. Preliminary checks of the installation site	10
5.03. Obligations of the installer	11
6. Equipment and materials required for maintenance	12
6.01. General information	13
6.02. Out of service mode	13
7. Maintenance operations	14
7.01. Maintenance - control panel	14
7.02. Maintenance - in the Pit	15
7.03. Gate with door lock release	16
7.04. Maintenance or Batteries replacement	16
7.05. Maintenance operations - description and frequency	19
8. Display and errors	23
9. Carrying out repairs	24
10. Spare Parts	24

1. Manual reading guide

IMPORTANT!



EN: Translation of the original instructions

This product may only be commissioned if these instructions are available to you in an official EU language that you understand and you have understood the contents.
If this is not the case, please contact your Lifting Italia S.r.l. contact partner.

READ THIS MANUAL CAREFULLY

BEFORE INSTALLING AND USING THE PRODUCT

Retain the technical documentation near the lifting platform for the entire lifecycle of the product. In case of change of ownership, the technical documentation must be provided to the new user as an integral part of the product.

1.01. Preliminary information

NOTICE



This product must be installed and put into operation according to the provisions and regulations in force. Improper installation or improper use of the product can cause damage to people and property, as well as cause the warranty to lapse.

FOLLOW THE SUGGESTIONS AND RECOMMENDATIONS TO OPERATE IN SAFETY.

Any unauthorized modification can compromise the safety of the system, as well as the correct operation and the life of the machine. If you have any doubts regarding the correct understanding of the information and contents contained in this manual, contact LIFTING ITALIA S.r.l. immediately.

QUALIFIED PERSONNEL.

The product covered by this documentation can only be installed by qualified personnel, in compliance with the attached technical documentation, above all in compliance with the safety warnings and the precautions contained therein.



LEGAL NOTICE

AREALIFTING® is a commercial trademark owned by **LIFTING ITALIA S.R.L.**, VAT no. 02277680340, the sole legally responsible entity. All legal, fiscal, and administrative matters, including requests for assistance, spare parts, or complaints, must be addressed exclusively to **LIFTING ITALIA S.R.L.**




Technical specifications may be subject to change without notice due to product improvement development.

The drawings included in this manual are to be considered as indicative and are NOT an exact reference to the product concerned.


1.02. Personal security and risk recognition

This manual contains safety rules that must be observed to safeguard personal safety and to prevent damage to the property.

The indications to be followed to guarantee personal safety are highlighted by a triangle symbol while those to avoid material damage are not preceded by the triangle. The hazard warnings are shown as follows and indicate the different levels of risk in descending order.

RISK CLASSIFICATION AND RELATIVE GRAVITY OF DAMAGE		
DANGER!	The symbol indicates that the failure to comply with appropriate safety measures causes death or serious physical injury.	
WARNING	The symbol indicates that the failure to observe the corresponding safety measures can cause death or serious personal injury.	
CAUTION	The symbol indicates that failure to observe the relevant safety measures can cause minor or moderate personal injury or damage to the device.	
NOTICE	It is not a symbol of security. It indicates that the failure to comply with relevant safety measures can result in property damage.	
INFORMATION	It is not a symbol of security. It indicates important information.	

If there are multiple levels of risk, the danger warning always indicates the highest one. If a warning is drawn with a triangle to warn to the risk of injury to persons, the risk of possible property damage may also be caused at the same time.

WARNING	
	<p>During installation / maintenance of the platform, the safety functions are temporarily suspended. Therefore all necessary precautions must be taken to avoid personal injury and / or damage to the product.</p>

2. Safety and information Signs

2.01. DANGER Signs



GENERAL DANGER



ELECTRICITY DANGER



DANGER FLAMMABLE MATERIAL



DANGER OF FALL BY A LEVEL



DANGER SUSPENDED LOADS



DANGER OF CRUSHING

2.02. PROHIBITION Signs



GENERIC PROHIBITION



FORBIDDEN TO STEP ON



PROHIBITED TO WALK ON OR STOP IN THIS AREA

2.03. MANDATORY Signs



OBLIGATORY TO WEAR THE PROTECTION HELMET



OBLIGATORY TO WEAR SAFETY SHOES



OBLIGATORY WEAR THE PROTECTIVE GLOVES



OBLIGATORY TO WEAR EYE PROTECTION



OBLIGATION TO WEAR THE AUDIO PROTECTION

2.04. Information symbols and infographics



MARK



DRILL AND/OR SCREW



CUTTING AND/OR GRINDING



MEASURE



APPLY RIVETS



USE SUCTION CUPS



USE THE HAMMER



LEVELING



USE HOIST



INFORMATION

Symbol that identifies information that is useful to the installer but is not mandatory for the installation, nor does it pose a risk to the user.



IMPORTANT!


Symbol that identifies important information to be scrupulously observed.



ELECTRICAL CONNECTIONS

Symbol that identifies the connection of an electrical component.

3. Liability and warranty conditions

RESPONSIBILITY OF THE INSTALLER	
IMPORTANT!	
	Installers are responsible for ensuring compliance with safety procedures at work and any health and safety regulations in force in the country and on the site where the assembly is carried out.
	The persons authorized to carry out installation, maintenance, and rescue operations are those in possession of an elevator maintenance authorization certificate, issued according to the regulations in force in the country where the assembly is carried out.

The elevator / platform (and each of its components) is produced and intended to be installed as described in the attached project drawing and in this manual; any divergence from the prescribed procedure may affect the operation and safety of the system and cause the immediate cancellation of the warranty.

Any modification or variation made to the project and the to the assembly Instructions must be documented in detail and referred to LIFTING ITALIA S.r.l., in order to allow the company an adequate assessment. Under no circumstances can a modified system be activated without the express authorization of LIFTING ITALIA S.r.l.

The elevator / platform must only be used in the way envisaged by the system and illustrated in the relative manuals (transportation of people and / or things, maximum loads, cycles of use, etc.). LIFTING ITALIA S.r.l. assumes no responsibility for damage to persons and property caused by improper use of the system.



Pictures and images on this manual are for illustration purposes only.

3.01. Legal warranty and its free extension up to 60 months



The manufacturer warrants the lift under the condition that the instructions in the installation and current maintenance manual of the machine are strictly followed.

The lift has a legal warranty of 1 year and a free extension for a further 4 years according to the following conditions and exclusions:

- A. The period of legal warranty of the product is 12 months from the date of the 'Goods Ready' notice.

The warranty does not cover:

- ordinary maintenance and adjustment activities;
- normal wear and tear of items such as, but not limited to: shoe seals (arch, doors), hydraulic cylinder and valve unit seals, transmission belts, brakes, batteries, lamps, LED strips, rolling bearings, electric motors subject to belt pull, idler pulleys, push buttons (after 12 months from commissioning), oils and lubricants, dulling of paintwork, glass and mirrors arrived on site in undamaged packaging.

The warranty does not cover damage caused by:

- abnormal use, incorrect operation, improper service, alteration or removal of parts, use of the lift not in line with the recommended operation and work cycle, incorrect installation i.e. not in accordance with the installation manual; use of parts or accessories that are not original or authorised by AreaLifting; use of oils or lubricants other than those indicated by the manufacturer, installation in an environment or application not in line with the manufacturer's recommendations, incorrect maintenance or repair, failures due to insufficient power supply, fortuitous events or force majeure.

- B. The Warranty shall be effective if the defects are reported within 2 weeks of their actual discovery. The Seller reserves the right to repair or replace the defective part at their sole discretion. The Seller shall bear the transport costs of the defective part but reserves the right to charge for the same if it is found not to be defective or not subject to warranty. Excluded from Warranty and/or reimbursement are customs duties and any additional charges resulting from the uninstallation and subsequent restoration of the defective part on the lift.

- C. The Warranty on the machine will be extended free of charge, for a period of a further 48 months beyond the legal warranty period, when:
- the product is installed by a customer who is registered on the Seller's 'Warranty' portal;
 - the purchaser has carried out training provided by the Seller, or undertakes to do so within a period of 12 months from the purchase order;
 - the Sentinel module is continuously connected - wireless or GSM - once the lift has been put into service, if it is equipped as standard. If, on the other hand, it is not equipped, the Buyer must manually register it on the Warranty Portal. Should the Seller be requested to activate the GSM SIM card, the Seller shall only activate it upon payment of the relevant five-year fee.
 - the lift is regularly maintained according to the instructions in the Maintenance Manual.

4. General requirements and installation site management

4.01. General requirements

IMPORTANT!



For more information on safety, liability and warranty conditions, receipt and storage of material on site, packaging, waste disposal, cleaning and storage of the product; refer to the "SAFETY INSTRUCTIONS AND SITE MANAGEMENT" manual.

NOTICE



PRELIMINARY CHECKS.

Once the packaging has been opened, check that the product is intact and has not been damaged during transport. Should any anomalies or damage be found, please dispatch them in writing on the transport document to the transport company, giving written notice to LIFTINGITALIA S.r.l.

WARNING



SAFETY AND SITE MANAGEMENT - OVERALL DISPOSITIONS:

4. Always secure tools and any objects against falling;
 5. Pay the utmost attention to all the steps described in this;
 6. While assembling the parts making up the system or after installation, be careful of any sharp burrs (machining residues).
- Before proceeding with the installation, it is necessary to remove any rubble and material deposited during the construction of the shaft.
 - Only nuts and bolts included in the supply must be used.
 - The bags containing the screws must be opened in correspondence with the respective operating phases indicated in this manual.
 - The instructions described in this manual refer to a reinforced shaft, to a fastening with mechanical expansion plugs of the stud type. For the use of plugs in masonry other than the reinforced concrete see the attachment to this manual. For the shafts with metal framework, we proceed by replacing the plugs with normal screws.
 - In these instructions and on the wiring diagram, the stops are indicated with 0, 1, (2, 3 etc.), meaning "0" the lowest stop: the numbers on the push-button panels may be different according to the user's needs (for example - 1, 0, etc.).

CAUTION




The assembly must be performed by a
MINIMUM 2 people




Use a suitable lifting equipment for handling
the components if the load is greater than
50kg

5. Preliminary controls


5.01. Preliminary safety checks

WARNING	
	<p>BEFORE STARTING THE INSTALLATION/MAINTENANCE, YOU NEED TO:</p> <ul style="list-style-type: none">• Check that the main electrical system is up to standard and provided with adequate grounding. <u>Otherwise, stop the installation until the Customer has updated the system.</u>• Check the presence of an efficient lighting system at the place of installation;• Check the cleanliness of the shaft area/pit that there are no liquids (water, oil, ...) on the bottom;• Check that the entrances to the work areas are properly closed.• Check that all the holes and the housings for the electric cables are free, inspectable, well finished and dry;• Check that there is adequate ventilation for the smoke exhaust.

5.02. Preliminary checks of the installation site

NOTICE	
	<p>BEFORE STARTING THE INSTALLATION, CHECK THE FOLLOWING MEASURES AND COMPARE THEM WITH THOSE ON THE PROJECT DRAWING:</p> <ul style="list-style-type: none">• Width (distance between the side walls)• Depth (distance between front and back wall)• Base/Pit depth• Travel• Headroom height• Plumbing of the shaft and any plumb parts already installed• Dimensions of any necessary arrangements (breaking down the landing doors, distance between the guides,• Determine the finished floor level of each floor. <p><u>Measure the width and length of the shaft at all levels. Perform the dimensional checks independently of the measurements taken by the building contractor.</u></p>

5.03. Obligations of the installer

WARNING	
	<p>BEFORE STARTING THE INSTALLATION, YOU NEED TO:</p> <ul style="list-style-type: none"> • Arrange a material deposit area near the work area, easily accessible and protected from the bad weather. • Prepare any lifting equipment to be used. • Check the presence of all materials, using the list. • Check the state of all materials at the time of receipt on site and in case of damage or missing contact the supplier immediately. • Periodically check the materials destined for long storage before installation to avoid possible deterioration caused by incorrect storage. • Check the completeness of the attached documentation.

6. Equipment and materials required for maintenance

IMPORTANT!

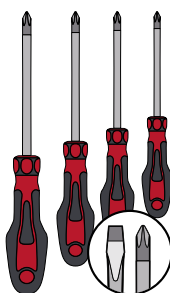


The lift maintenance operations must be carried out by qualified personnel, authorized in accordance with the current legislation.

BALL POINT LONG HEX KEY WRENCH



ELECTRICIAN SCREWDRIVER SET



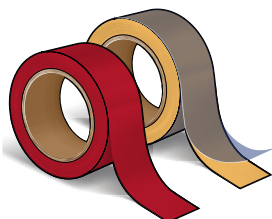
DIGITAL MULTIMETER



TAPE MEASURE



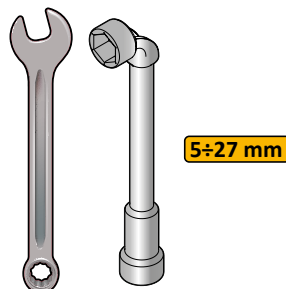
INSULATION TAPE + DOUBLE SIDED TAPE



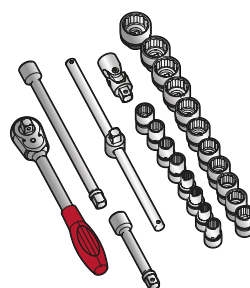
SCISSORS FOR ELETTRICIANS



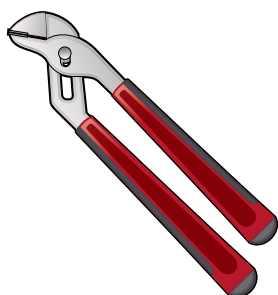
SPANNER + SOCKET WRENCH



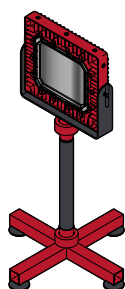
RACKETING RING SPANNER SET



PLIERS WRENCH



PORTABLE LAMP



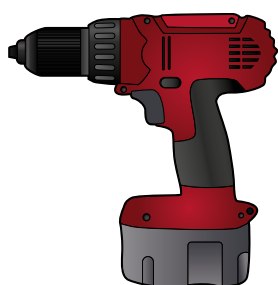
SAFETY LADDER 5 STEPS



HAMMER + RUBBER HAMMER



DRILL + ELECTRIC SCREWDRIVER



DRILL BITS



CALCESTRUZZO
da 6 a 22 mm



ACCIAIO
da 2 a 13 mm

Test procedure


The platform lift has been designed to reduce the necessity of periodical maintenance.

The safety components have been certified in accordance with the current regulations. The platform lift has been certified in accordance with Machine Directive 2006/42/CE, to guarantee the maximum reliability of the products and the complete user's safety.

The actual maintenance requirements comprise a periodical check by an authorized Body, to be effected every two years. We recommend that maintenance operations be effected to ensure the correct functioning of the lift. The owner of the lift is invited to plan and strictly follow the maintenance operation schedule. Should any irregularity or trouble occur, the maintenance personnel must be notified immediately.

6.01. General information

- The stops are indicated as 0, 1, 2, 3, "0" meaning the lowest floor: the COP numbering may be different according to the customer's needs (example -1, 0, etc.);
- The other reference documents are as follows:
 - Project drawings referred to the lift;
 - Electrical schemes and instructions.
- For threaded fixings coupling, please respect the below table.
All the screws used for the lift assembly, have been tightened using the parameters stated in the below table.

NOTICE			
 FOLLOW THE TIGHTENING TORQUES INDICATED FOR THREADED COUPLINGS. In order to avoid the risk of bolt or component loosening or stress, with a deformation and breakage risk, please follow the screw tightening torques indicated in the table.	TIGHTENING TORQUE GUIDE		
	SCREW	COUPLE MAX (Nm)	COUPLE MIN (Nm)
	M3	1.2	1.0
	M4	2.6	2.1
	M5	5.1	4.1
	M6	9.0	7.0
	M8	21.0	17.0
	M10	42.0	34.0
	M12	71.0	57.0
	M16	175.0	145.0

6.02. Out of service mode

The following instructions describe the out of service procedure.

- Make sure the platform is empty;
- Bring the platform to the lowest floor;
- Wait for the busy signal to be off;
- Open all the circuits of the power supply board;
- Check if all the other landing doors are closed correctly;
- Arrange the "out of service" boards to be placed on all landings.

On completion of the above listed operations, the lift can be considered out of service, and cannot be used.

7. Maintenance operations

The frequency and the description of the operations are stated in the table, paragraph “8.04”.

The recommended frequency is referred to the normal use of the lift, which means 1200 runs per month; a more frequent use requires a more frequent maintenance. The commissioning operations are listed in the Installation Manual; these are to be repeated, should there be a time gap of more than six months between the installation and the commissioning dates, or should the service be suspended for more than six months.

Should any element need to be replaced, we recommend using original components from the supplier LIFTINGITALIA S.r.l.

NOTICE



The lift maintenance operations must be carried out by qualified personnel, authorized in accordance with the current legislation.

When working in the Maintenance area, the operations described in §8.01 must first be carried out in order to work safely.

Maintenance operations are summarised in the table below.

Maintenance area	No. of transactions
Pit	<ol style="list-style-type: none"> 1. SENSITIVE BOTTOM (WHEN BELLOWS ARE NOT PRESENT) 2. SAFETY SIGNS
On board the platform (on-board control panel)	<ol style="list-style-type: none"> 1. MOVIMENTO DELL'IMPIANTO 2. ALIMENTAZIONE DI EMERGENZA 3. SERRATURE 4. VITE DI TRASMISSIONE 5. MESSA A TERRA 6. ILLUMINAZIONE 7. SOVRACCARICO 8. LINEE ELETTRICHE 9. CONTATTI ELECTRICAL 10. SAFETY SIGNS- SCHEMI 11. VELOCITA' - ACCELERAZIONE - DECELERAZIONE 12. CONTATTORI

7.01. Maintenance - control panel

NOTES



RISK OF ELECTROCUTION

Some operations require working with the cabinet open and live.

- Switch off the power by opening the main switch;
- Only close the switch when it is necessary for Handling, taking all the precautions that arise from the presence of live parts.

7.02. Maintenance - in the Pit

As clearly indicated by the adhesive plate, the pit bottom safety device must be operated each time the plant is accessed by following the steps below:

NOTES

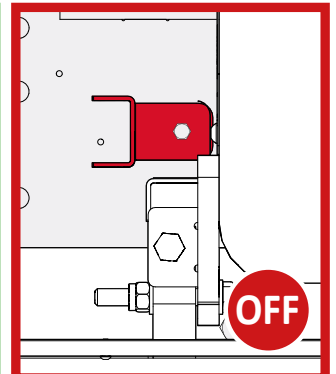
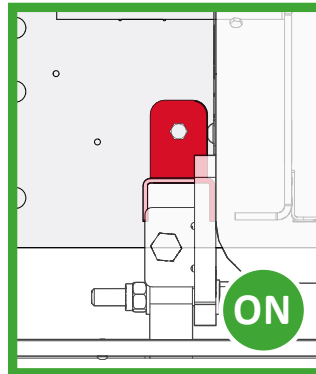
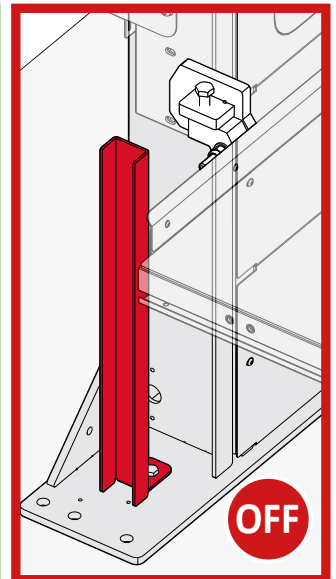
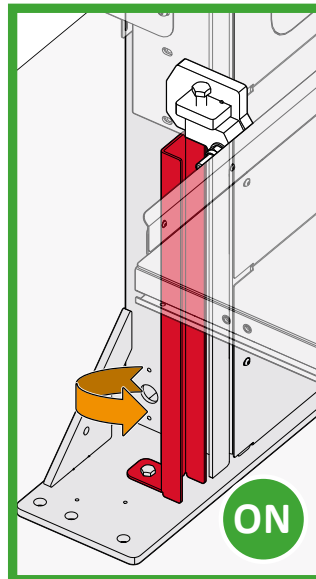


DANGER OF CRUSHING - BEFORE ENTERING THE PIT IS MANDATORY:

- take the platform to the upper floor.
- insert the manual Pit Protection device in the working position.
- maintenance in the Pit is only now possible.

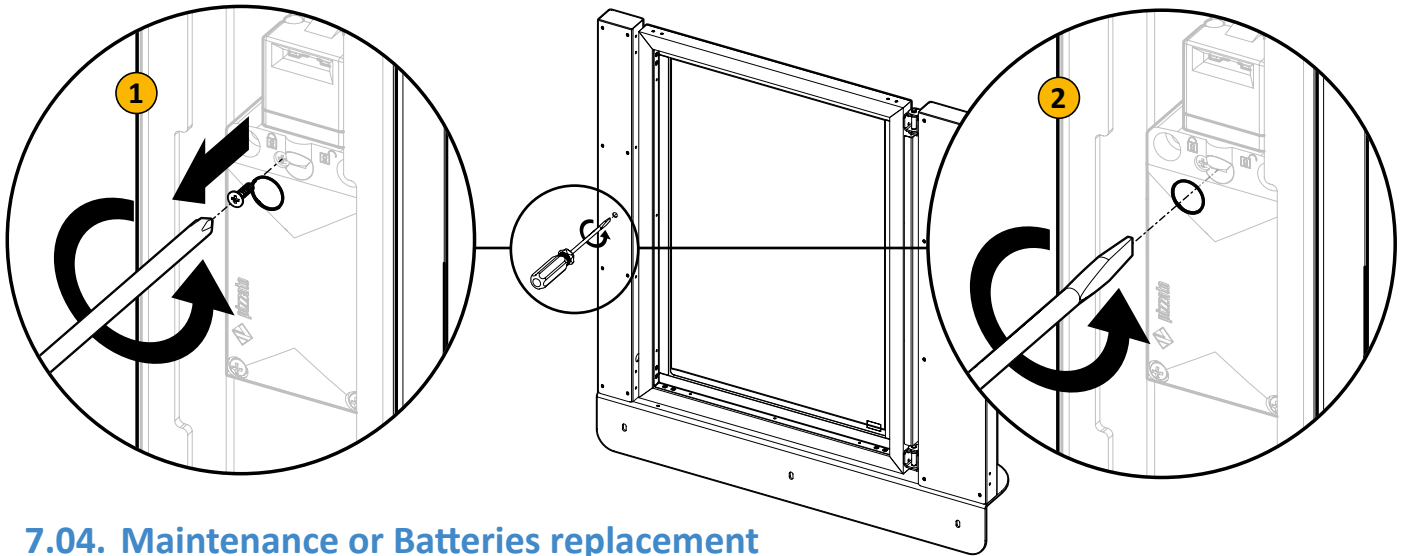


The device must be rotated by pivoting the screw so that its projection is under the Bracket.




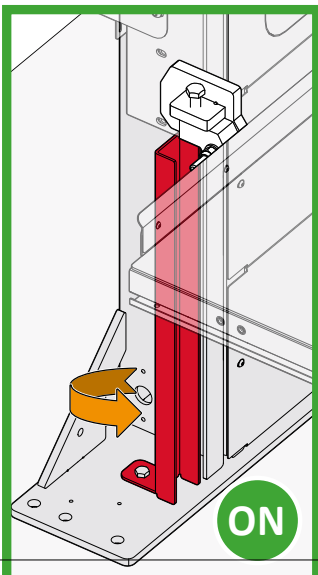
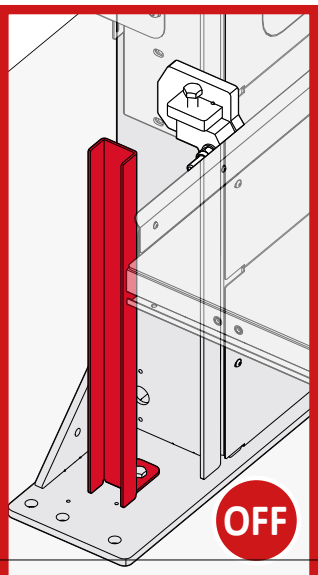
7.03. Gate with door lock release

- ① Loosen the locking screw with a Phillips screwdriver.
 - ② Turn the mechanism anti-clockwise until the door lock is unlocked with a slotted screwdriver
- Once opened, return the mechanism to its original position and tighten the safety/locking screw.

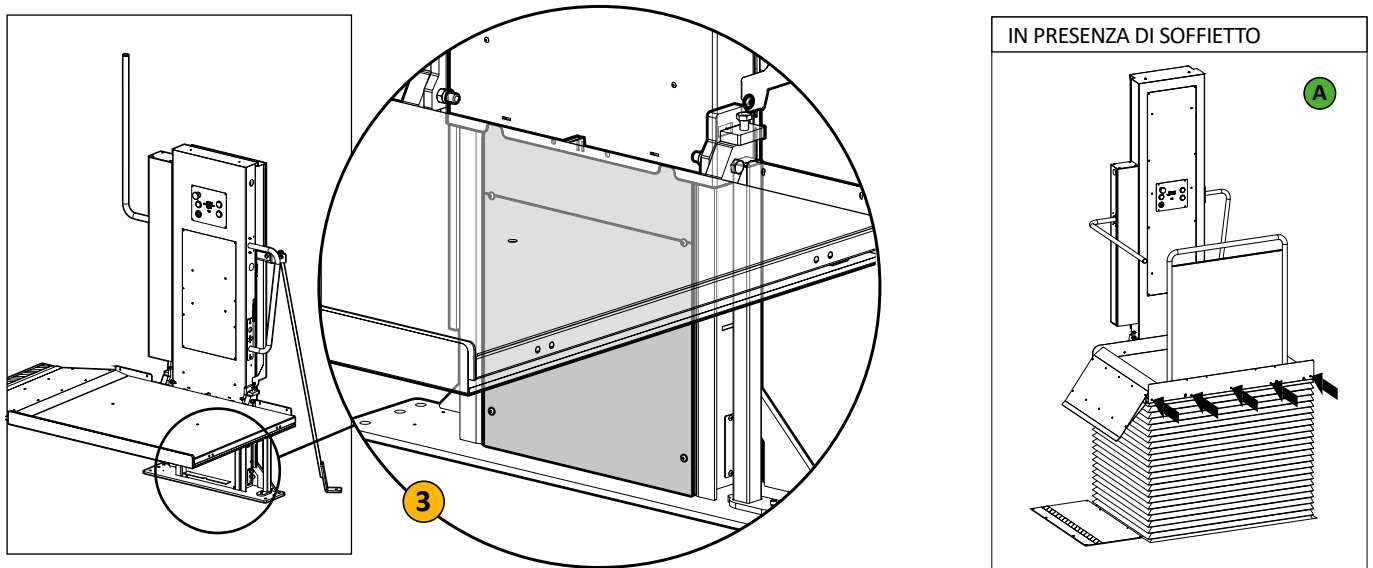


7.04. Maintenance or Batteries replacement

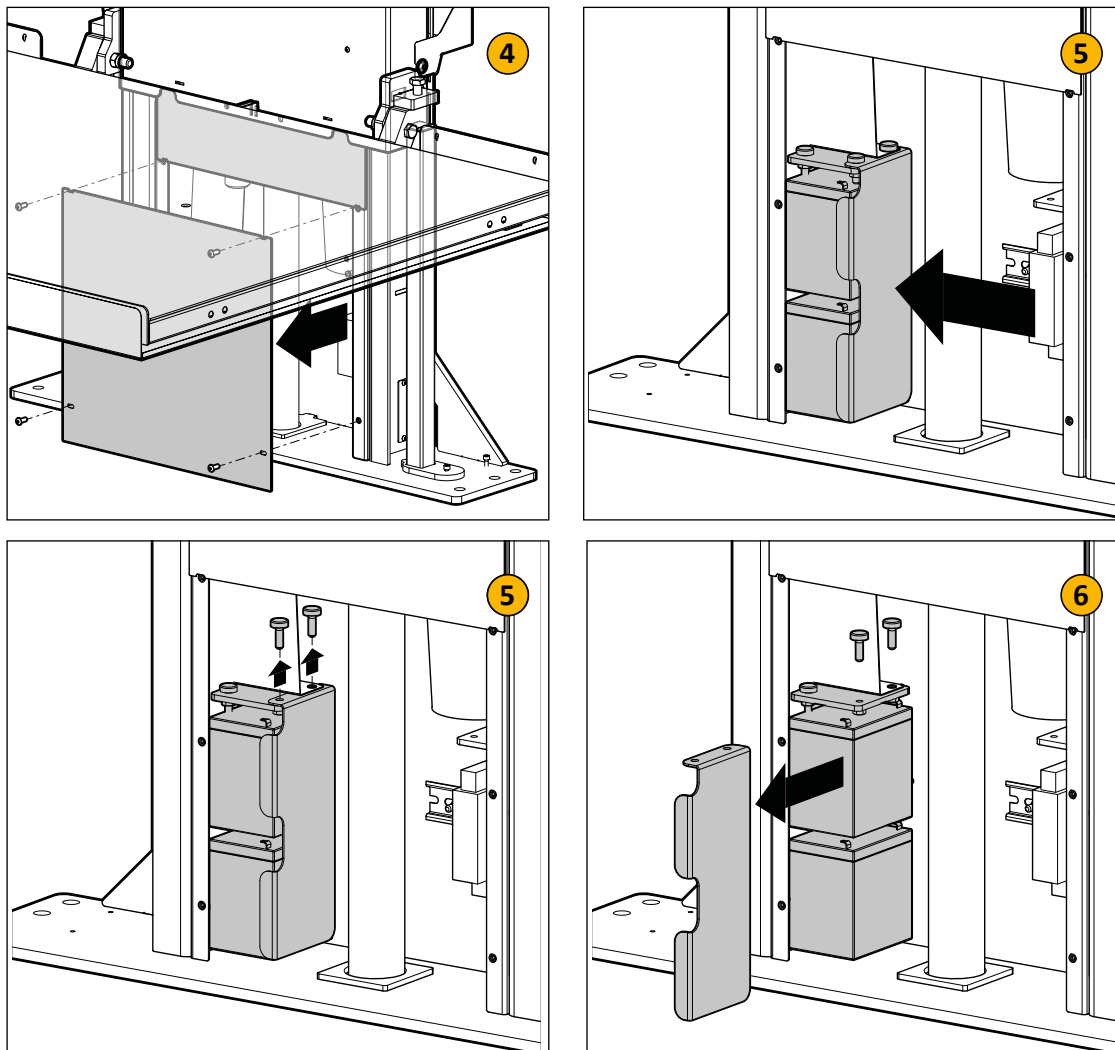
- ① Raise the Platform.
- ② Insert the Pit Protection device (SAFE-PIT).

NOTES	
DANGER OF CRUSHING	
 <p>Ensure that the Pit Protection device (SAFE-PIT) is correctly positioned.</p>	 

- ③ Access the Pit (in the case of a bellows, it must be released using the perimeter screws **A**).
- ④ Remove the screws and lower Paneling to access the Batteries pack.



- ⑤ Remove the fastening screws of the Batteries pack.
- ⑥ Remove the retainer plate for maintenance or replacement.



NOTICE

Use only original Batteries supplied by LIFTINGITALIA. Use of non-original Batteries will void the warranty and may cause damage to property and injury to persons.




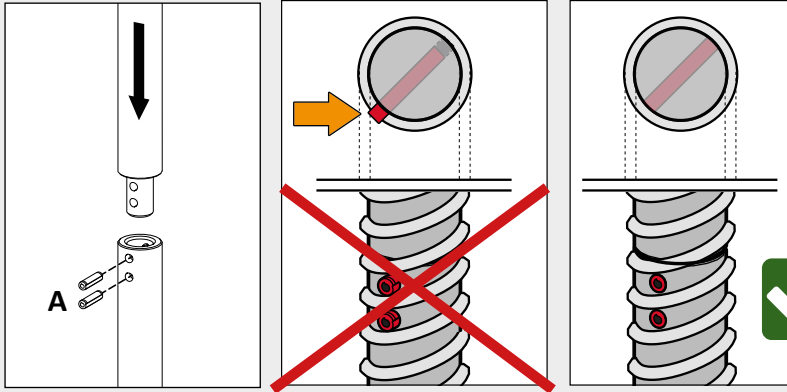

IMPORTANT!**BATTERIES MANAGEMENT:**

- Batteries must not be modified or manipulated under any circumstances!
- Never use recycled or repaired Batteries that have not been approved by LIFTINGITALIA.
- Do not use or charge Batteries that have received a blow, have fallen from more than a metre or have been damaged in any other way.
- Do not expose Batteries to direct sources of heat. Batteries may explode or release toxic substances.
- Do not discharge Batteries by short-circuiting: this may cause them to overheat and swell.
- Do not attempt to open Batteries and do not subject them to excessive mechanical stress.

7.05. Maintenance operations - description and frequency

OPERATION	RECOMMENDED FREQUENCY	
	1° Lift Commissioning	Each 6 months
1. PLANT MOVEMENT Check the regular movement and stopping of the system with the given commands. B. from the platform, the system is tested at all stops, uphill and downhill, verifying the regular automatic stop, with a maximum difference in height between empty car and full car when at stops of 10 mm above or below the floor; C. from all floors the platform call is tested, verifying the regular automatic stop and the operation of the busy and present signals; D. check that, without switching the enabling key, the system does not respond to commands from the corresponding button fixture.	✓	✓
2. BATTERIES CIRCUIT Check that the Batteries circuit is efficient with regard to alarm and command sending to the lowmost floor. C. switch off mains power; D. bring the platform to the top stop; E. press the alarm button: the siren should sound; F. restore the installation. Should it be necessary to replace the Batteries (located inside the machine), follow the instructions below. G. switch off mains power; H. disconnect all Batteries connectors, taking care not to cause short circuits; I. replace Batteries and reconnect their connectors; J. restore the installation; K. dispose of spent Batteries by taking them to authorised regional centres (they are special hazardous waste).	✓	✓
3. SENSITIVE EDGES Check the effectiveness of all sensitive edges: <ul style="list-style-type: none"> WITHOUT BLOWING: with a descending footplate, manually trigger the intervention of the lower movable bottom: the footplate stops immediately. WITH BLOWING: with a descending platform, manually trigger the intervention of the sensitive edge (the one opposite the column): the platform stops immediately. 	✓	✓
4. GUIDE RAILS Check that the Shoes do not have a play of more than 2 mm (use feeler gauge). If necessary, replace.	✓	✓

OPERATION	RECOMMENDED FREQUENCY	
	1° Lift Commissioning	Each 6 months
<p>5. EMERGENCY DESCENT</p> <p>Check that the manual emergency lowering manoeuvre device is working properly.</p> <p>A. open the Main switch of the Power Supply Board; B. with the car stationary on the upper floor, press the SB-MEM button; C. open the door with the Emergency Key and check that the car has been lowered; close the door again</p>	✓	✓
<p>6. SHOES</p> <p>A. Visually check the integrity of the sliding seal: nominal thickness is 5 mm, permissible wear is 1 mm. In the event of greater wear, replace the shoe. B. Shoes should have a clearance of 1-2 mm on the guide rails. Larger distances in the direction of the track gauge can be recovered by adjusting the shoe holders; larger distances in the orthogonal direction require replacement of the shoe</p>	✓	✓
<p>7. GUIDE RAILS</p> <p>A. Clean the Guide rails from excess lubricant and dirt with a clean, soft cloth; B. Check that Sliding surfaces are undamaged and undamaged. Any minor imperfections can be corrected with 320 grit sandpaper or higher; C. Lubricate the Guide rails EXCLUSIVELY with silicone spray lubricant.</p>	✓	✓

OPERATION	RECOMMENDED FREQUENCY	
	1° Lift Commissioning	Each 6 months
8. TRANSMISSION SCREW <ul style="list-style-type: none"> Check that the screw is properly lubricated. If necessary, lubricate and top up the tray using the appropriate oil (ISO VG-220EP or higher grade). 	✓	✓
ATTENTION		
	<p>RISK OF PLANT DAMAGE: Before moving the platform by panel, is necessary <u>thoroughly clean the guides and screw</u> <u>and oil them completely</u> with oil suitable for the purpose (e.g. iso vg-220 ep or higher).</p>	
<ul style="list-style-type: none"> In the case of coupling screws, the elastic coupling pins (A) MUST NEVER EXIT THE BOTTOM DIAMETER OF THE SCREW . 		
WARNING		
		
9. UPPER AND LOWER OVERTRAVEL <p>Checks of overtravel contact.</p> <ul style="list-style-type: none"> A. send the empty car to the uppermost floor; B. from the Electrical panel, access the overtravel testing menu (see Electrical equipment manual) and control the ascent until the overtravel contact is triggered; C. return the car to the floor using the emergency lowering (SB-MEM button) and resume normal operation; D. repeat overtravel contact intervention with Platform at lower level. 	✓	✓
10. GROUNDING <p>Check the efficiency of the grounding system and the insulation of the electrical circuit as stated in the machine's Electrical equipment manual.</p>	✓	✓

OPERATION	RECOMMENDED FREQUENCY	
	1° Lift Commissioning	Each 6 months
11. ILLUMINATION Check the proper functioning of the Lighting in shaft, Shaft and control cabinet area.	✓	✓
12. OVERLOAD Check override with overloaded Car. A. load capacity car; B. take the car to the first floor; C. open the floor door and enter the Car; D. close the door; E. check that the system does not respond to either internal or external commands.	✓	✓
13. POWER LINES Check that the electrical lines, both fixed and movable, are intact.	✓	✓
14. CONTACTS IN THE SHAFT Check the integrity of the door lock override contacts.	✓	✓
15. PLATES - DIAGRAMS Make sure that plates, Electrical diagrams are present at the various locations: A. plaque in the Pit, indicating the danger of access and requiring the safety device to be engaged; B. plaque on the Electrical panel, indicating the electrical hazard and prohibition of access; C. plate next to the electrical panel, indicating how the emergency manoeuvre is to be carried out; D. plate next to the red emergency lowering button for identification; E. plaque on the Landing doors to indicate use for the disabled (public facilities only); F. load capacity and load plate in the car, indicating load capacity, manufacturer's name and emergency lowering mode in the event of a power failure; G. electrical diagram on the electrical panel.	✓	✓
16. SPEED - ACCELERATION - DECELERATION Check that they are the same as originally set.	✓	✓
17. CONTACTORS Check the contactors and their efficiency.	✓	✓
18. SCREWDRIVER - INSPECTION Check the wear of the nut using the wear register: if the vertical distance between the upper edge of the register and the upper face of the safety nut > 2 mm, stop the machine immediately and proceed with the replacement of the drive nut (ref.: IM.TEC.125.EN_DOMOFLEX-2_ICONLIFT_STRUCTURE-SHELL_MONTAGION - § 12.06).	✓	✓

8. Display and errors

- In the correct operating state only appears on the display:

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- In the event of malfunctions, error codes appear on the display:

ERROR CODE	ERROR DESCRIPTION
00	Low Batteries
01	Battery voltage too high
02	Lack of stop enablement (in practice, you will never see it, the board turns off first)
03	Motor arm driver error (and ramp if it existed)
04	Lamp driver error
05	Operator control driver error
06	Electric lock driver error
07	Arm end-stop problem (both active)
08	Ramp end problem)
09	Problem floor limits (both active)
0A	Main relay contact fault
0B	Cabinet bottom bypass contact fault
0B	Over-travel plant

- if there is a dot at the top, the error is currently active:

00.


- if the dot is off, it is historical:

00



- The reset button cancels everything.
- The buttons light up steadily in the possible directions and flash during movement; they both flash in abnormal situations where the Platform cannot start.


9. Carrying out repairs

NOTES	
	As a rule, a Frame that has suffered damage or deformation (e.g. as a result of bending, heating, etc.) cannot be repaired or straightened. Damaged parts must be replaced. Use only LIFTINGITALIA S.r.l. spare parts.
	Repairs must be carried out by experts, with the utmost care to ensure safe operation of the installation.

The following repairs can be carried out on site by qualified fitters or Maintenance personnel:

- Sanding off rust (e.g. caused by paintwork damage) and applying a suitable anti-rust paint;
- Shoes replacement;
- Replacement of screw and Drive assembly, Car and Pit;
- Replacement of electrical parts.

10. Spare Parts

	USE ONLY ORIGINAL PARTS Contact LIFTINGITALIA S.r.l. to obtain the correct codes.
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WHITE PAGE



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