

**INSTRUCTIONS FOR INSTALLATION OF RIM ELECTRIC LOCKS**  
**SERIES: 1A610, 1A611, 1A630, 1A631, 1A721, 1A731**

**1) Changing hand and backset**  
 (Fig. 1, 2, 3, 4, 5, 6, 7).

- 2) Installation**
- For art. 1A721 and 1A731, weld the lock and the keeper fixing plates to the gate, flush with the uprights and making the arrows on the plates match with each other (fig. 8). Make sure that the distance between the uprights is within the tolerance values, as the keeper is fitted with a "swinging pin" which covers a stroke of 2 to 12 mm (fig. 9).
  - For art. 1A610/611/630/631 (without fixing plates), fix the keeper flush with the upright and the lock on the door leaf. Check that the distance between the axis of the front holes of the lock fixing screws and the keeper flush line, is within the tolerance values as the keeper is fitted with a swinging rod which covers a stroke of 17.5 mm to 27.5 mm (fig.9). For the art. 1A610 and 1A630 (double cylinder), make sure that while installing the cylinder, the cylinder tongue is inserted into the cam by at least 3mm but no more than 10mm (cut any excess length) (fig. 10).

- 3) Wiring**
- Connect the wires to the coil terminal strip by leading them under the contact plates, then tighten the fixing screws (fig. 11).
- W.B.:** if, for any reason, a wire must be led out to the opposite side with respect to the coil, lead it out of the lock rear side and not directly over the lock case (fig. 11).

- 4) Fixing the protective casing**
- With the door open, fit the protective casing starting from the handle side, and making sure that the lock back matches the casing (fig. 12).

- 5) Available standard functions**
- a) Changing the opening mode**
- Two opening modes are possible:
- A "Automatic opening": the door is fully opened by the rotation of the hook;**
- B "Ready for opening": the rotary hook is released but the door remains closed; you must push to open it.**
- The lock is supplied in the standard operating mode A; if the B mode is to be selected, do the following:

- Close the door.
  - Insert a Ø 4mm Philips screwdriver in hole 2, making sure to push it through to the lock opposite side (fig. 13).
  - Open the door with the key or the pushbutton, then manually rotate the hook to its opening position (a slight friction is felt during this operation, then a final "click" is heard) (fig. 14).
  - Take out the screwdriver; the mode B is enabled.
- To return to "Automatic Opening" (A) carefully follow the instructions below:
- Open the door.
  - Insert a Ø 4mm Philips screwdriver in hole 1, making sure to push it through to the lock opposite side.
  - Close the door.
  - Take out the screwdriver; the mode A is enabled.

- b) Hold open device (only for art. 1A630, 1A631, 1A731).**
- To enable the "Hold open device", press and hold down the red pushbutton and then lock it by turning the key clockwise.
- To release the pushbutton, it is sufficient to turn the key anticlockwise.
- c) Pushbutton safety device (only for art. 1A630, 1A631, 1A731).** This device is used to disable the pushbutton function. It is activated by locking the pushbutton (not pressed) rotating the key clockwise. To release the pushbutton, turn the key anticlockwise.

- 6) Accessories available on request to be directly installed on the Elettrika case**
- art. 07022.00.0 Booster module
  - art. 07022.10.0 Booster Plus module
  - art. 07023.00.0 Microswitch module
  - art. 07025.10.0 Coil module with microswitch for BITICINO systems

- 7) Replacing an electric rim lock (old model with a reloading pin).** The lock is totally interchangeable with the rim locks fitted with a reloading pin (fig. 15).

- 8) Replacing the external cylinder for art. 1A721, 1A731, 1A611, 1A631**
- Open the lock case (fig. 4).
  - Loosen and remove the 2 screws of the fixed cylinder from the cylinder fixing plate.
  - Install the new cylinder by aligning the locating marks on the plate and on the cam (fig. 6).

- 9) Replacing the internal cylinder for art. 1A630, 1A631, 1A721, 1A731**
- For art. 1A630, 1A631, 1A731: set the lock to its "Hold open" mode to stop the spring plate sliding out of its housing.
  - Open the lock case (fig. 4).
  - Lift the toothed plate which covers the internal cylinder.
  - Loosen the three screws on the case back.
  - Take out the cylinder housing and pull out the cylinder.
  - Install the new cylinder. For art. 1A630, 1A631, 1A731 make sure that the pushbutton stem is inserted in its support.

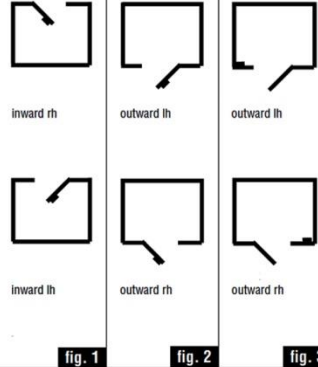


fig. 1 fig. 2 fig. 3

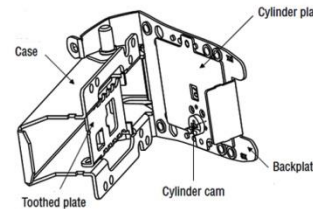
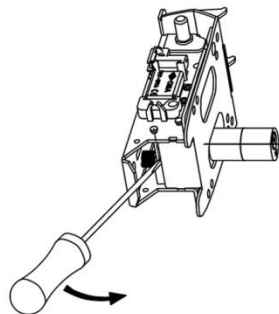


fig. 4

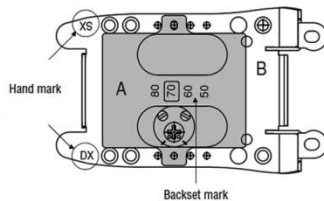


fig. 5

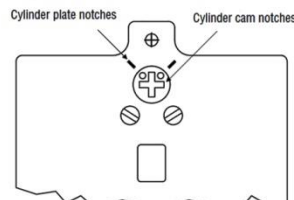


fig. 6

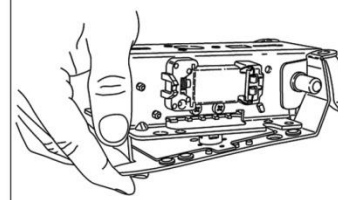


fig. 7

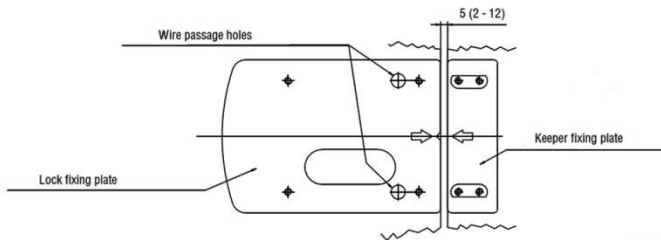


fig. 8

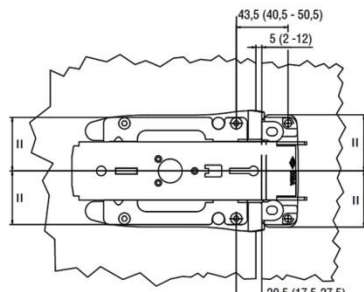


fig. 9

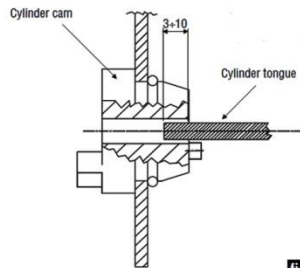


fig. 10

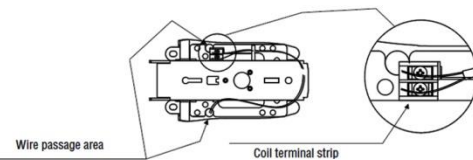


fig. 11

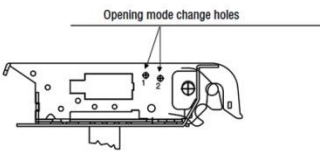
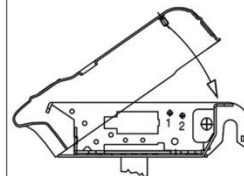


fig. 13

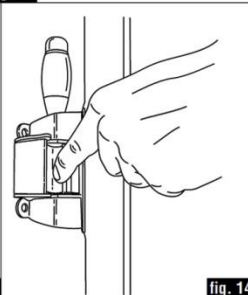


fig. 14

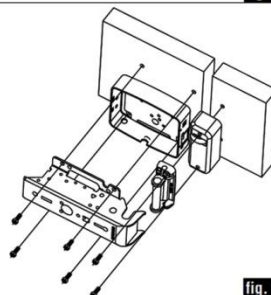


fig. 15

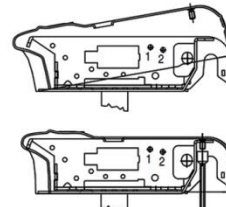


fig. 12

**CE**

**ELECTRICAL CONNECTION MANUAL**

The product conforms to European Directives EEC 89/336, EEC 92/31 and EEC 93/68 on electromagnetic compatibility, in compliance with EN50081-1 and EN50082-1.

**Electric data:**

- rated voltage 12 V ~
- rated current 3 A
- resistance dc 2.5 Ω
- frequency 50 ± 60 Hz
- class F insulation
- intermittent-type service

- CAUTION!**
- Read these instructions carefully and keep them for future reference.
  - All data and declarations on this sheet cancel and supersede any previous information sheets.
  - Install the electrical system in compliance with the national standards in force.
  - Ensure that electrolock power is only supplied by a safety transformer (in compliance with EN60742) or another power source with an equivalent level of safety.
  - Before connecting the electrolock make sure that transformer output voltage is equal to rated electrolock voltage.
  - Transformer power must be at least 15 VA.
  - Ensure that the system is adequately protected against short circuits.
  - The control unit (manual or electronic) must be sized for the current absorbed by the electrolock, must comply with the safety standards in force and must guarantee a level of safety equal to that provided by the safety transformer.
  - The electrical system must be disconnected from the mains when carrying out cable connection or performing any other work on the electrolock.
  - Use standard-approved wiring with a minimum cross-section of 1 mm<sup>2</sup>.

*CISA accepts no responsibility for any damages caused by failure to comply with the above instructions.*

The products illustrated in this instruction sheet, have all the technical characteristics which are described in CISA S.p.A. catalogues and are to be used exclusively for the purposes therein indicated. CISA will not guarantee any performance or technical feature which is not expressly illustrated; NO modifications can be made to the product different from those expressly indicated by CISA without forfeiting the guarantees provided by law and any certifications of product conformity. For any specific security requirements, apply directly to CISA or its authorised dealers for the most suitable product to install.