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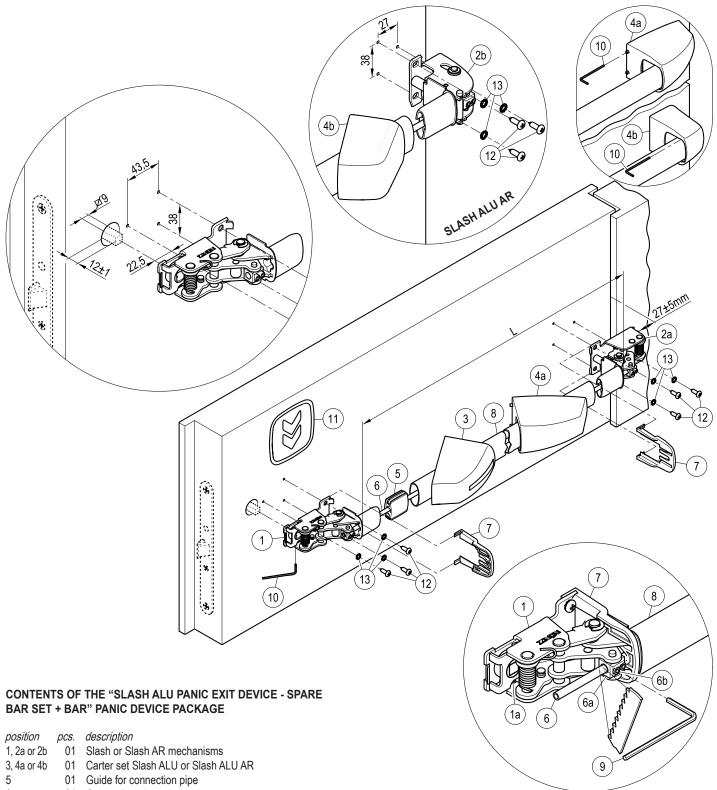
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SLASH ALU PANIC EXIT DEVICE Spare bar set + bar

A188-GB

5001285/2 - 01/13



6 01 Connection pipe

7 02 Protection

8 01 Anodized aluminium bar, length=1150 or 250mm

9 01 S3 hex key 10 01 S2 hex key

11 01 Adhesive pictogram (green arrow) 12 06 Pan head self tapping screw Ø4,8x16mm

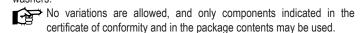
13 06 Toothed washer

Note: the panic safe lock and related square spindle are not supplied!

IMPORTANT

Installation should be carried out by qualified personnel only and in strict conformity with the instructions supplied.

For conform installation use all supplied components, including the toothed washers.



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INSTALLATION



- For the compliance to the **C** € certification for panic bars, it is necessary that all components (panic safe lock, strike boxes, external commands, verticals blocking systems and floor catches in case of inactive leaf, etc.) installed onto the door, are those listed in the certificate of conformity.
- Verify that the square spindle of the panic safe lock is compatible with the panic bar (side that protrude from the door with a section of 29mm and length of 12±1mm).

For panic safe locks with a square spindle to pass:



- Insert the square spindle in the command mechanism (1),until to go completely through the cam (1a), then block it with the socked set screw (in the lift of the cam), using the S2 hex wrench (10).
- If necessary, adjust the square spindle so that, properly centring the square hole of the panic safe lock, the command mechanism (1) lays correctly on the leaf. For all versions:
- Bring the command mechanism (1) of the panic bar near panic safe lock side (to push) of the door, with the lift of the cam turned downwards. Center properly the square spindle. If not already present, drill the leaf for fastening of the mechanism (1), keeping it horizontal. Fasten the mechanism with the self-tapping screws Ø4,8x16mm* (12) and their toothed washers (13).
- Place the mechanism (2a or 2b), keeping it aligned horizontally with the other mechanism and maintaining a distance of 27±5mm from hinged side of the doorframe (see drawing). If not already present, drill the leaf for fastening of the mechanism (2). Fasten the mechanism with the self-tapping screws Ø4,8x16mm* (12) and their toothed washers (13).
- Make a precise "L" measurement, cut the aluminium bar (8), and remove the burrs from the cut edge. Insert the guide (5) for the connection pipe in the center of the bar (8).
- Take out the mechanism (2a or 2b) in order to insert the aluminium bar (8) in the command mechanism (1); then insert also the connection pipe (6) until it passes through the block (6a).
- Put the aluminium carter on the bar, first the one with the label (3) and then the one without (4a or 4b). Join the bar with the mechanism (2a or 2b), inserting the connection pipe (6) before re-fastening the mechanism to the door.
- Temporarily fasten the connection pipe (6) with the two socked set screws (6b) of the mechanism on the hinge side (2a or 2b) so that they do not protrude from the block; use the S3 hex key (9) for this operation.
- Maintaining pressure on the bar, without using force fasten the two socked set screws (6b) that block the connection pipe (6) on the mechanism (1) of the lock side; then verify that pushing on the extremity of the bar at the hinge end makes the full operation of the lock; if this is the case, screw the 4 socked set screws (6b) in until they no longer protrude from the block. Otherwise, loosen the socked set screws and repeat the operation, making sure that the connection pipe is kept under tension; lastly, cut the protruding piece of the connection pipe.
- Mount the protections (7) in the designated guides of both mechanisms (for AR, only on the lock side).
- Apply the carter (3 and 4a or 4b) on a vertical line over the mechanisms and verify that the protections (4b) are inserted in their internal guides. While keeping the bar lightly pressed, manually hook the carter onto its respective mechanism, attaching first the narrow side and then the wide side. Finish fastening of the carter (3 and 4a or 4b), using the S2 hex key (10) to screw in the socked set screw without overtighten.



- Push the SLASH ALU panic bar at any point along the horizontal bar, checking to ensure that the latch bolt (in case of main/single leaf) retracts or that the counter-latch bolt (in case of inactive leaf of two leaved doors) of the panic safe lock exits easily and completely. Verify additionally the retraction of vertical latching systems (if installed). Verify the opening even by the pull side of the door (when possible). Test the door in both closed and open positions, and if necessary file down the plastic strike box for one-leaved doors or the safety lock for two-leaved doors.
- Apply the pictogram (11) with the green arrow onto the leaf, just above the activation bar.



- → As last step, use a dynamometer to measure the force required on the horizontal bar to unlock the panic safe lock. Record this force measurement in the proper "Maintenance record".
- * In case of non-metallic support use screws of adequate length and type, with a minimum diameter of 4,8mm.



In case of installation on fire/smoke-rated two-leaved doors it is mandatory that doors are equipped with a closing regulator, in order to ensure the correct sequence of closure of the leaves.

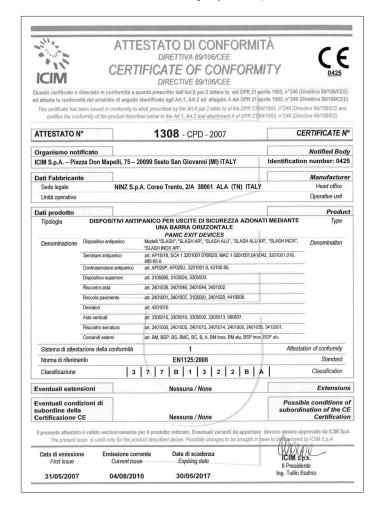


Please note that the appendix A of norm EN 1125 requires that the installation instructions and all the maintenance instruction must be give to the end user (or the owner), so that the ordinary maintenance controls can be carried out, with a frequency of once a month at least or in case within the period recommended by the manufacturer.

USE AND MAINTENANCE INSTRUCTIONS



For the use and maintenance of the C€ certified panic bar refer to the instructions downloadable from website www.ninz.it at the point "Installation instructions - Emergency devices/panic bars".



COMPONENTS OF THE C€ CERTIFIED SYSTEM

"SLASH ALU" or "SLASH ALU AR" Panic bar series: Panic safe locks (main leaf): art. AP16/18, SCA 1 3201001.019/020,

MAC 1 3201001.041/042, 3201001.018

Panic safe locks (inactive leaf): art. AP020P, AP020U, 3201001.6 Upper bolt-device: art. 3105080, 3105024, 3305003

Strike box for rod: art. 2401036, 2401046, 2401044, 2401002 art. 2401001, 2401007, 3105091, 2401020 Floor catch:

Lock-levers: art. 4201010

Vertical rods: art. 3305015, 3305016, 3305002, 3305013 Strike box for lock: art. 2401006, 2401005, 2401015, 2401014,

2401035, 3412001

External commands: art. BM, BSP, BS, BMC, BC, B, A, AR,

BM inox, BSP inox



For replacements use original NINZ replacement parts from its full certified system only!

SYMBOLS EMPLOYED



ATTENTION

Indicates a danger that threatens material goods. Failure to observe the warnings indicated by this symbol may result in damage to material goods.



NOTICE

Warnings related to important technical aspects.

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