

NINZ S.p.A. - corso Trento, 2/A I-38061 ALA (TN) / ITALY ww

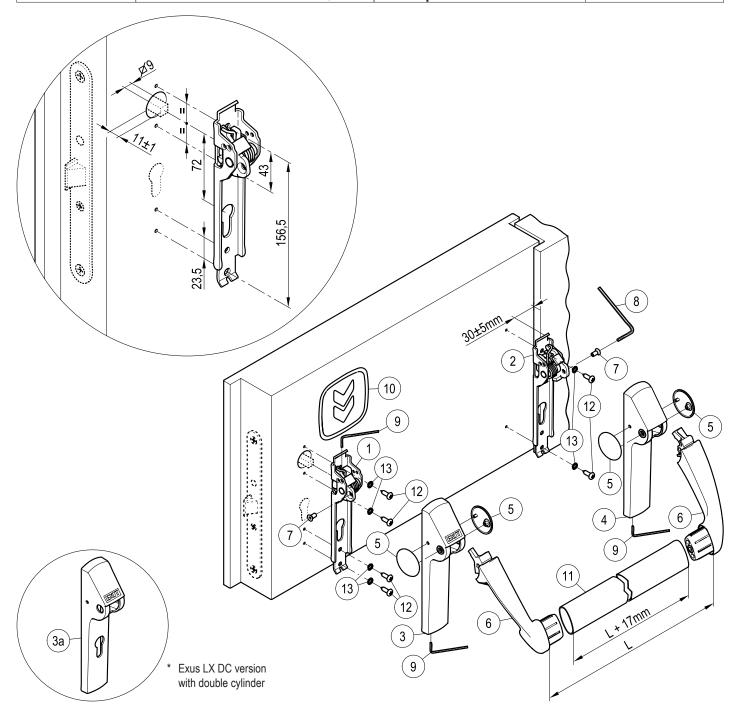
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EXUS LX

PANIC EXIT DEVICE Spare bar set + bar A185-GB

5001282/2 - 02/19



CONTENTS OF THE "EXUS LX PANIC EXIT DEVICE - SPARE BAR SET + BAR" PANIC DEVICE PACKAGE

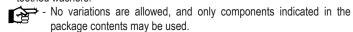
position	pcs.	description
1, 2	01	Exus LX mechanism assembly in stainless steel
3, 4, 5	01	Exus LX carter set with plugs
6	01	Exus LX set carrier arms
7	02	M5x10mm hex socket countersunk screw
8	01	S3 hex key
9	01	S2 hex key
10	01	Adhesive pictogram (green arrow)
11	01	Horizontal bar in stainless steel, L=1150mm
12	06	Pan head self tapping screw Ø4,8x16mm
13	06	Toothed washer
* 3a, 4, 5	01	Exus LX DC carter set with plugs

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Note: the cylinder, 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 a correct installation all supplied components must be used, including the toothed washers.



INSTALLATION



- For the compliance to the CE 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.
- In case of Exus LX DC panic exit device (with double cylinder) verify if the active/single leaf is already prepared or drill the hole for the passage of the cylinder on the mechanism side.
- 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 11±1mm).

For panic safe locks with a square spindle to pass:



- Insert the square spindle for 11±1mm in the command mechanism (1), then block it with the socked set screw and tighten using the S2 hex wrench (9).
- If necessary, adjust the square spindle so that, properly centering the square hole of the panic safe lock, the command mechanism (1) lays correctly on

For all versions:

- Bring the command mechanism (1) of the panic bar near panic safe lock side (to push) of the door. 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 (2), keeping it aligned horizontally with the other mechanism and maintaining a distance of 30±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).
- Remove the externally-facing plugs (5) from both carter (3 or 3a and 4). To do this, insert a finger inside the carter and push the plug out, being careful not to remove the plastic insert. Apply the carter with "EXIT" wording (3 or 3a) on the operating mechanism (1) and the other one (4) on the mechanism from hinged side (2). Do not fasten the socked set screws, so as to let the two
- Apply the carrier arms (6) and fasten them with the dedicated screws (7), tightening them securely with the included S3 wrench (8).
- Make a precise "L" measurement, cut the stainless steel bar (11) adding 17mm, and remove the burrs from the cut edge. Remove one carrier arm, attach the bar and re-fasten the entire assembly.
- Finish fastening of the two carter (3 or 3a and 4), screw on without overtighten the socked set screw, using the S2 hex key (9), then apply the plugs (5).



- Push the Exus LX 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 (10) with the green arrow onto the leaf, just above the horizontal 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



- 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.

ISTRUZIONI PER L'USO E LA MANUTENZIONE



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

Panic bar series: "EXUS LX"

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 art. 2401006, 2401005, 2401015, 2401014, Strike box for lock:

2401035, 3412001

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

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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