


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


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.


 - No variations are allowed, and only components indicated in the package contents may be used.

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 $\varnothing 9\text{mm}$ and length of $11\pm 1\text{mm}$).


For panic safe locks with a square spindle to pass:

 - Insert the square spindle for $11\pm 1\text{mm}$ 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 the leaf.

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 $\varnothing 4,8 \times 16\text{mm}^*$ (12) and their toothed washers (13).
- Place the mechanism (2), keeping it aligned horizontally with the other mechanism and maintaining a distance of $30\pm 5\text{mm}$ 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 $\varnothing 4,8 \times 16\text{mm}^*$ (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 carter movable.
- 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 over-tighten 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 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.

ISTRUZIONI PER L'USO E LA MANUTENZIONE

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



ATTESTATO DI CONFORMITÀ		CERTIFICATE OF CONFORMITY	
DIRETTIVA 89/106/CEE		DIRETTIVA 89/106/CEE	
			
Questo certificato è rilasciato in conformità a quanto prescritto dall'Art.6 par.2 lettera b) del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE) ed attesta la conformità del prodotto di seguito identificato agli Art.1, Art.2 ed allegato A del DPR 21 aprile 1993, n°246 (Direttiva 89/106/CEE)			
<i>This certificate has been issued in conformity to what prescribed by the Art.6 par.2 letter b) of the DPR 21/04/1993, n°246 (Directive 89/106/EC) and certifies the conformity of the product described below to the Art.1, Art.2 and attachment A of DPR 21/04/1993, n°246 (Directive 89/106/EC)</i>			
ATTESTATO N°	0425 CPD 1228	CERTIFICATE N°	
Organismo notificato		Notified Body	
ICIM S.p.A. - Piazza Don Mapelli, 75 - 20099 Sesto San Giovanni (MI) ITALY		Identification number: 0425	
Dati Fabbricante		Manufacturer	
Sede legale: NINZ S.p.A. Corso Trento, 2/A - 38061 ALA (TN) ITALY		Head office	
Unità operativa		Operative unit	
Dati prodotto		Product	
Tipologia	DISPOSITIVI ANTIPANICO PER USCITE DI SICUREZZA AZIONATI MEDIANTE UNA BARRA ORIZZONTALE		Type
Denominazione	PANIC EXIT DEVICES		Denomination
Serrature antipanico	serie "TWIST" EXUS LX* EXUS LX*		
Controserrature antipanico	art. AP16/18, SCA 1 3201001.019/020, MAC 1 3201001.041/042, 4506002.17 (V), 3201001.018, 485-48-0, 4506002.22 (V), B18310-02-RIL-8 (V), B18370-04-U-8 (V)		
Dispositivo superiore	art. AP020P, AP020U, 4506002.18 (V), 3201001.6, 43190.95, B1890.1004 (V)		
Riscontro asta	art. 3105080, 3105024, 4506003 (V), 3305003, B1795.0001 (V), B1895.0003 (V)		
Boccola pavimento	art. 2401036, 2401046, 2401044, 4506005 (V), 2401002, B9000.0567 (V), B9000.0490 (V)		
Deviatori	art. 2401001, 2401007, 3105091, 4509006 (V), 2401020, 4419008, B9028.0001 (V)		
Aste verticali	art. 4201010		
Riscontro serratura	art. 3305015, 3305016, 3305002, 4509003 (V), 3305013, 990637, B9006.0014 (V), B9006.0005 (V)		
Comandi esterni	art. 2401006, 2401005, 2401015, 2401014, 4506006 (V), 2401006, 2401035, 3412001, B9000.0402 (V)		
Sistema di attestazione della conformità		1	Attestation of conformity
Norma di riferimento		EN1125:2008	Standard
Classificazione		3 7 7 B 1 3 2 1 A A	Classification
Eventuali estensioni	Nessuna / None		Extensions
Eventuali condizioni di subordinazione della Certificazione CE	Nessuna / None		Possible conditions of subordination of the CE Certification
Il presente attestato è valido esclusivamente per il prodotto indicato. Eventuali varianti da apportare devono essere approvate da ICIM SpA The present issue is valid only for the product described above. Possible changes to be brought in have to be approved by ICIM S.p.A.			
Data di emissione	Emissione corrente	Data di scadenza	
First issue	Current issue	Expiring date	
18/04/2007	26/06/2013	17/04/2017	
			 ICIM S.p.A.

COMPONENTS OF THE **CE** 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
- Floor catch: art. 2401001, 2401007, 3105091, 2401020
- 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, 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.