Packaging

Locks:	1 Per Box
Keeps:	1/1 set per box

Material Specification

Lock Case:	Galvanised Mild Steel
Faceplate:	Mild Steel Zinc & Clear Passivate
Keeps:	Mild Steel Zinc & Clear Passivate
Hook and Latch:	Zinc Alloy Casting

Maintenance

To ensure performance in accordance with BS EN 1125 the following routine maintenance checks should be undertaken at regular intervals. Please refer to the Maintenance booklet for further information.

10 Year Mechanical Guarantee

Delivering peace of mind from the world's favourite lock company

CE Marked

Conforms with health, safety, and environmental protection standards

Meeting the latest standards

provides peace of mind for your customers

1125

The Yale Lockmaster panic door gearing system has been independently tested to ensure that it meets the latest hardware standards. Recognised throughout Europe, this standard ensures that the Yale Lockmaster panic door gearing will deliver the right performance when you need it most.

EN1125 Classification

3	7	6	0	1	4	2	1	A	A

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

Yale
School Street, Willenhall, West Midlands WV13 3PW, UK
T: 01902 366800 F: 01902 369041
www.yaledws.co.uk

Due to a continuous programme of development the company reserves the right to make alterations without notice.
(Products which are not a stocked item will be subject to a longer lead time which needs to be agreed with your Yale representative).

*Terms and conditions apply. Please see yaledws.co.uk for further details.

Yale® The world's favourite lock since 1843

Lockmaster® Panic Exit Device

High performance, easy exit.

High performance security and compression, together with accredited emergency egress capability.

- CE Marked
- Fully compliant with BS EN 1125
- Designed specifically to work with Yale Lockmaster
- 10 year mechanical guarantee

LOCKMASTER®
MULTI-POINT PANIC DOOR LOCK

Escape fast with the **Lockmaster®** multi-point panic door lock

Panic hardware offers rapid escape in an emergency situation, and is suitable for public areas and places where a panic situation could rapidly develop in a crisis.

The Lockmaster panic door system from Yale offers the advantages of high performance security and compression.

Designed specifically to work with Lockmaster multi-point door locks, the Lockmaster panic door is a flexible accredited system offering emergency egress capability for a wide range of applications.

- Fully compliant with EN1125
- Designed specifically to work with Lockmaster
- Unique external access system
- ICIM accredited performance
- For use in conjunction with one piece keeps
- 10 year guarantee
- Patented double door solution

Specifications

- Suitable for use in high frequency applications
- Tested to 200,000 cycles
- For use with doors up to 200kg
- Safe to use on escape route doors
- High corrosion resistance (240hrs NSS)
- Grade security level 1000N
- Standard horizontal bar projection up to 150mm
- A ‘push bar’ type A panic device

Applications

- For use with outward opening single and double exit doors
- Suitable for use on PVC, composite, timber and metal doors
- For doors in buildings accessed by the public where panic can be foreseen

Support available

Installation videos
Available at www.yaledws.co.uk and YouTube

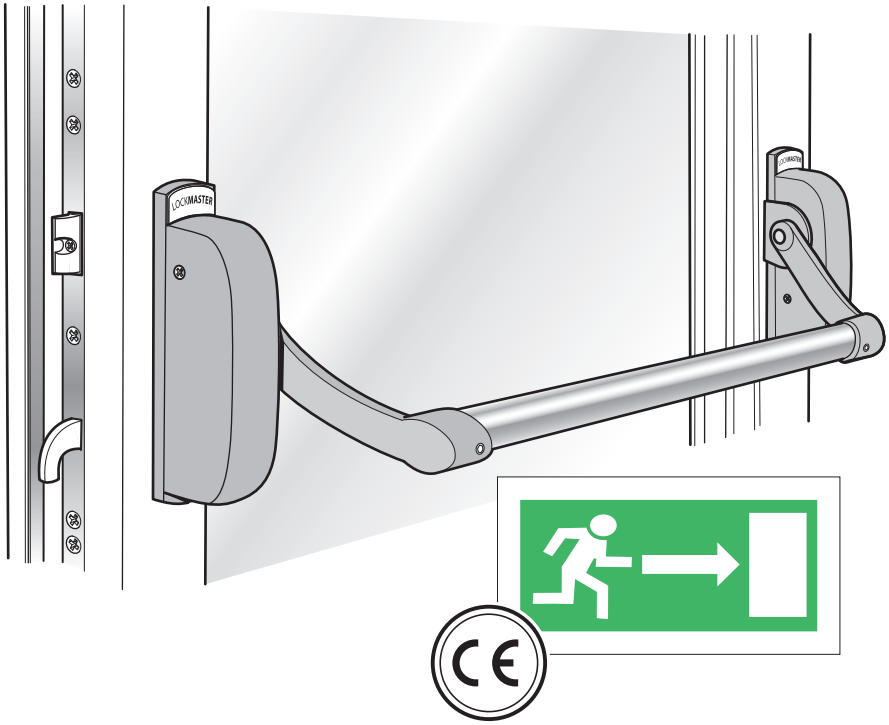
End user videos
Available at www.yaledws.co.uk and YouTube

Installation guide
Easy to follow installation guide/booklet

Maintenance
Ongoing maintenance guidance and record log

Yale® The world's favourite lock since 1843

Lockmaster® Panic Exit Device
User Guide



LOCKMASTER®
MULTI-POINT PANIC DOOR LOCK

Index

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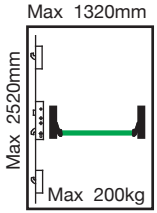
CE 0425 - 2326 - 11	Yale Door & Window Solutions School Street, Willenhall, West Midlands WV13 3PW www.yaledws.co.uk
EN1125: 2008	3-7-6-0-1-4-2-1-A-A

STRAND antipanic

PED1000 Panic Exit Device

European Patent Application No. 09155542.5



The safety features of this exit device are of fundamental importance to ensure its compliance with European Standard EN1125.
No modifications of any kind to the device other than those described in the fitting instructions are permitted.
Attention: Exit devices shall not include dogging (hold unlocked) when fitted to fire or smoke door assemblies.

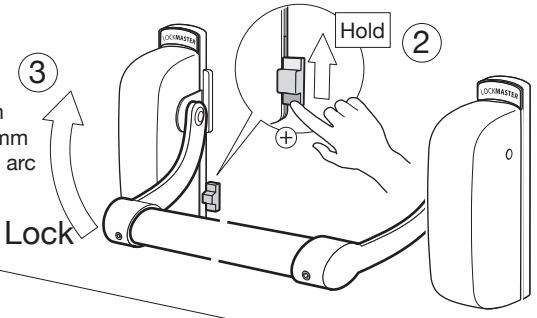
It is illegal to place windows and external pedestrian doorsets on the market without a CE mark and a Declaration of Performance. This is due to the European Construction Products Regulation which is EU law. The approved method to demonstrate compliance with the Construction Products Regulation for external doors and windows is described in the European Standard EN 14351-1 windows and external pedestrian doorsets without resistance to fire and smoke leakage characteristic.
Requirements for emergency or panic exit devices falls under AVCP system 1 and requires that a Notified Body confirms your compliance by providing a Certificate of Constancy of Performance (CoCoP) for your doorset. Any emergency exit device or panic exit device fitted to a doorset must have been tested and CE marked (Certificate of Performance available on the Yale DWS Web Site) to relevant standards EN 179, EN 1125, prEN 13633 or prEN 13637.

Operations

Operating Mortice Panic Device

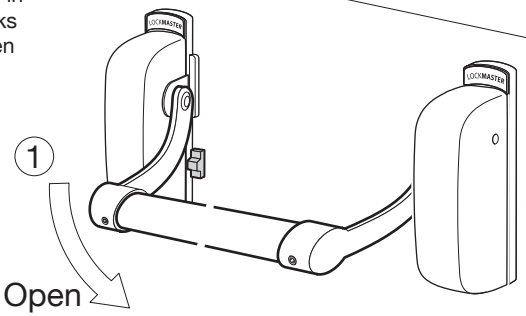
To lock device (from inside)

1. Close the door fully and engage the latch
2. Slide the green snib upwards approx 10mm
3. Pull cross arm towards you in an upward arc to throw hooks and rollers to the locked position - The hooks and rollers should engage in strikers



To operate device (from inside)

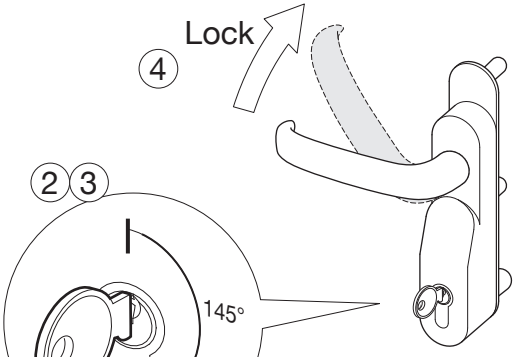
1. Push cross arm towards door in a downward arc to release hooks and rollers allowing door to open



Operating Outside Access Device

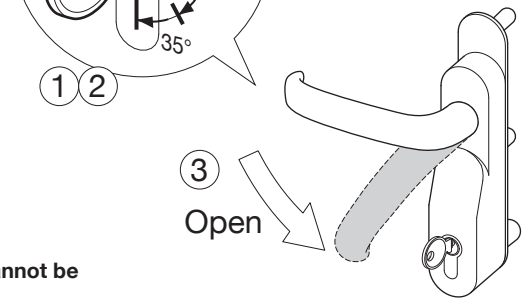
To lock device (from outside)

1. Close the door fully and engage the latch
2. Insert key and rotate 145° until some resistance is felt
3. Turn key a further 35° - this will release lever
4. Lift the lever up to throw hooks and rollers to the locked position - the hooks and rollers should engage smoothly into strikers
5. The key can now be rotated back 180° and removed from cylinder



To unlock device (from outside)

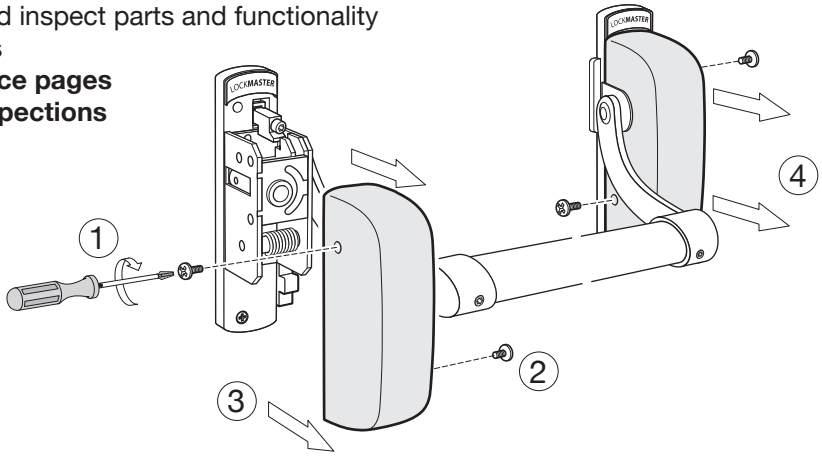
1. Insert key and rotate 145° until some resistance is felt
2. Turn key a further 35° - this will release lever
3. Push the lever downwards to release latch, hooks and/or rollers allowing door to open
4. The key can now be rotated back 180° and removed from cylinder



Please note: The Outside Access Device cannot be left in the unlocked position.

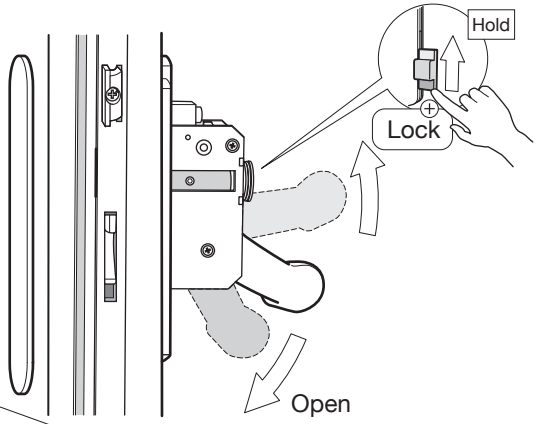
Maintenance and service inspection

Undo covers and inspect parts and functionality
Oil moving parts
See Maintenance pages
Keep log of inspections

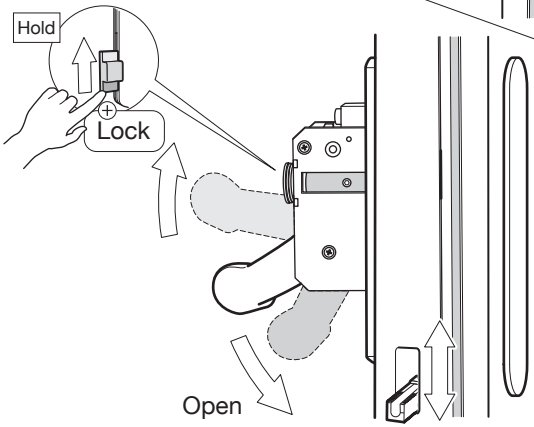


Panic push bar funtionality test

Test functionality
Door 1

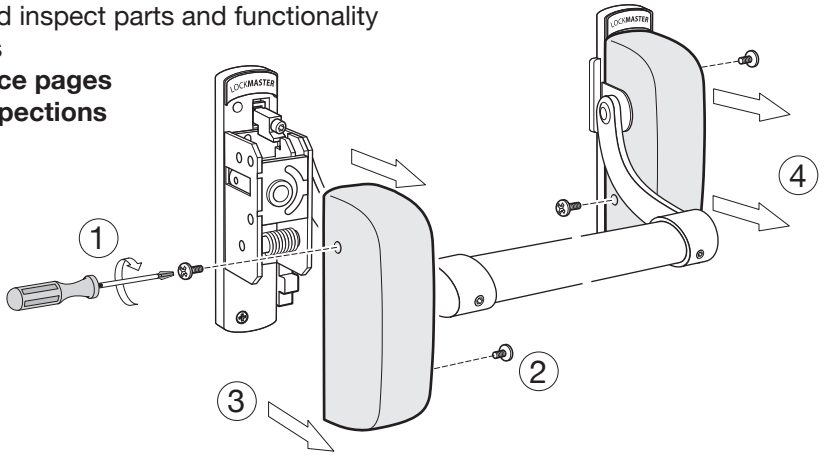


Test functionality
Door 2
(Double door system only)

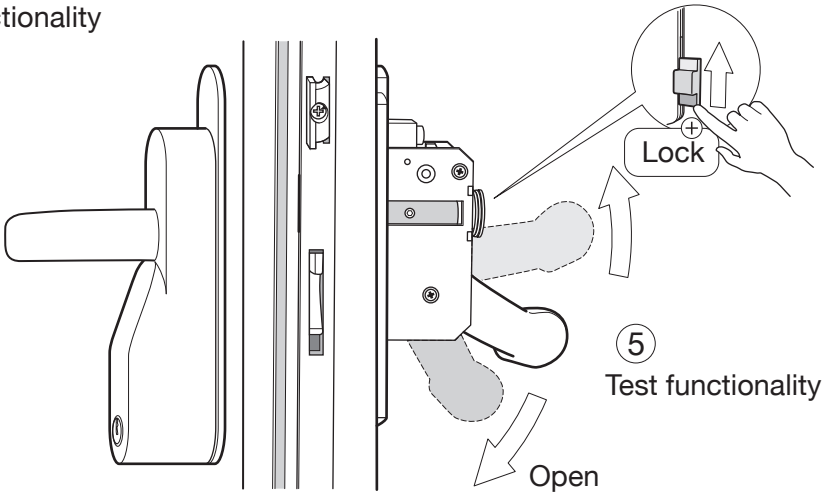


Maintenance and service inspection - Optional Outside Access Device

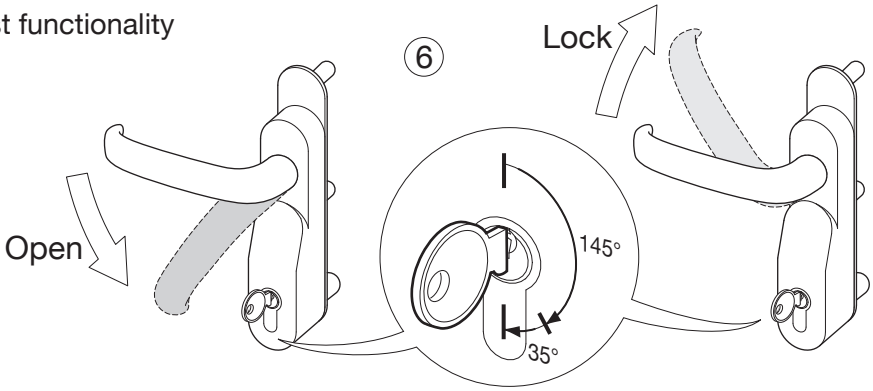
Undo covers and inspect parts and functionality
Oil moving parts
See Maintenance pages
Keep log of inspections



Test functionality



Test functionality



Maintenance Log Book, page 1

Exit Door No.....

Location .....

MAINTENANCE INSTRUCTIONS

European Patent Application No. 09155542.5

NOTE: To ensure performance in accordance with BS EN1125 the following routine maintenance checks should be undertaken at regular intervals.

WEEKLY

1. A visual inspection and operation of the device to ensure that all components are working correctly.
2. Ensure that the strikers are free from obstruction, latches move freely and pass by the striker when operated.
3. Check for any loose components - tighten if necessary.

MONTHLY

1. Check operation of device with door open several times - then again with door closed.
2. Ensure that the strikers are free from obstruction and latches are fully extended when in the closed position.
3. Remove covers and check that all moving parts of mechanisms and latches are lubricated.
4. Check operation of device with covers removed for any obstructions.
5. Check tightness of all fixing screws and replace covers.
6. Check that no additional locking devices have been added to the door since its original installation.
7. Check that all components of the devices are still correct in accordance with the list of approved components originally supplied with the system.
8. Check that the operating element is correctly tightened and, using a force gauge, measure the operating forces to release the exit device.

Check that the operating forces have not changed significantly from the operating forces recorded when originally installed.

INSTALLATION AND FIXING INSTRUCTIONS

NOTE: Exit devices manufactured in accordance with BS EN1125 will provide a high degree of safety for people and reasonable security for property
provided that they are fitted to doors and door frames in good condition. The safety features of the devices are of fundamental importance to ensure its compliance with the standards. No modifications of any kind other than those described in the Installation instructions are permitted.

1. Installation instructions specifying appropriate fixing arrangements for the various door types are included with each exit device.

2. Before fitting an exit device, the door should be checked to ensure correct hanging and freedom from binding. It is not recommended that exit devices should be fitted to hollow core doors unless specifically designed by the manufacturer for this type of door. It is recommended to verify that the door construction allows the use of device. i.e. to verify that offset hinges and engaging leaves allow both leaves to be opened simultaneously, or to verify that the gap between door leaves does not differ from that defined by the manufacturer, or to verify that the operating elements do not interfere etc.

3. Before installing an exit device to a fire/smoke door, the certification should be examined to ensure the suitability of the device for that door assembly. It is of utmost importance that an exit device is not used on a door assembly of a greater resistance time than approved for.

4. Care should be taken that any seal or weather-strip fitted to the door assembly does not inhibit the correct operations of the device.

Maintenance Log Book, page 2

Installation and Maintenance Requirements
for Panic Exit Devices

INSTALLATION AND FIXING INSTRUCTIONS

European Patent Application No. 09155542.5

5. On double doorsets with rebated meeting stiles and where both leaves are fitted with exit devices, it is essential to check that either leaf will open when its respective device is activated and also that both leaves will open freely when both exit devices are operated simultaneously.

6. Where exit devices are manufactured in more than one size please ensure the correct size is selected.

7. Category 2 (standard projection) exit devices should be used in situations where there is restricted width for escape, or where the doors are not able to open beyond 90º

8. Where a device is fitted to a glazed door, it is essential that the glazing should be toughened or laminated glass.

9. Alternative fixing screws may be necessary for fitting devices to wood, metal, PVC-U or frameless glass doors. For more secure fixing, male and female through-door bolts can be used.

10. Exit devices are not intended for use on double action (double swing) doors unless specifically designed by the manufacturer.

11. The installation instructions must be carefully followed during installation. These instructions and maintenance booklet should be handed over to the end user, building occupier or the authorised representative after completion.

12. Normally the operating element (push bar or touch bar) should be installed at a height of between 900mm and 1100mm above the finished floor level, when the door is in the secured position. Where it is known that the majority of the occupants of the premises will be young children, consideration should be given to reduce the height.

13. For panic devices the horizontal bar should be installed so as to provide the maximum effective length (never less than 60% of the door width)

14. The bolt heads, latches and strikers/keepers should be fitted so as to provide secure engagement. Care should be taken to ensure that no projection of the bolt heads or latches, when in the withdrawn position, could prevent the door swinging freely.

15. Where panic devices are to be fitted to double doorsets with rebated meeting stiles and self-closing devices, a door coordinator device according to EN1158 should be fitted to ensure the correct closing sequence of the doors. Note: This recommendation is particularly important with regard to fire/smoke door assemblies.

16. No additional devices for securing the door in the closed position other than specified herein should be fitted. This does not preclude the installation of self-closing devices.

17. If a door closing device is to be used to return the door to the closed position, care should be taken not to impair the use of the doorway by the young, elderly and infirm.

18. Only strikers or keeps plates provided by the manufacturer should be fitted in order to ensure compliance with the European Standards.

19. For BS EN1125 a sign which reads “push bar to open” or a pictogram should be provided on the inside face of the door immediately above the horizontal bar. The surface area of the pictogram should be no less than 8000mm² and its colours should be white on green background. It should be designed such that the arrow points to the operating element when installed. (see example of pictogram)

It is hereby declared that this device was installed according to the manufacturers instructions

..... Signature and Stamp of Installer

Maintenance Log Book, page 3

Installation and Maintenance Requirements
for Panic Exit Devices
European Patent Application No. 09155542.5

Date	Description	Signature

Maintenance Log Book, page 4

European Patent Application No. 09155542.5

Date	Description	Signature

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European Patent Application No. 09155542.5

Date	Description	Signature

Maintenance Log Book, page 6

European Patent Application No. 09155542.5

Date	Description	Signature

Support available

Installation videos

Available on yaledws.co.uk and youtube

End user videos

Available on yaledws.co.uk and youtube

Installation guide

Easy to follow installation guide/booklet

Maintenance

Ongoing maintenance guidance and record log

PACKAGING

FR

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WV13 3PW

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Yale Panic push bar user
Issue 01 06.06.2018