INSTALLATION INSTRUCTIONS.
CE854EL PUSH PAD EMERGENCY EXIT LATCH.

INSTALLATION INSTRUCTIONS
Emergency Exit devices manufactured in accordance with EN 179: 2008 will provide a high degree of safety and reasonable security provided that the following fitting instructions are strictly adhered to. It is not recommended that emergency exit devices are fitted to hollow core doors. Unless specially designed by the manufacturer exit devices are not intended for use on double action (double swing) doors.

Before Installation check that both frame and door(s) are in good condition and not twisted. Ensure that the door is hung on three suitable hinges and that it opens smoothly and closes squarely into the frame.

This emergency exit latch is suitable for use on:
Single doors and 1st opening leaf of rebated double door sets.
Max Door size of up to 2550mm high x 1230mm wide (cross bar set at 1100mm)

Note that if this device is to be fitted on double rebated door sets an additional box keep (Cat No. J-CE850-LKEEP-DOUBLE) is required. Please note a revised fixing position for the emergency exit bolt fitted to the 2nd opening leaf (such as ref: CE858EB) is required as shown on these installation instructions.

WARNING
The safety features of this product are essential to its compliance with EN 179: 2008.
No modifications of any kind, other than described in these instructions are permitted. If these instructions are disregarded then no responsibility can be accepted by the manufacturer.
These instructions must be supplied to the end user by the installer after installation.

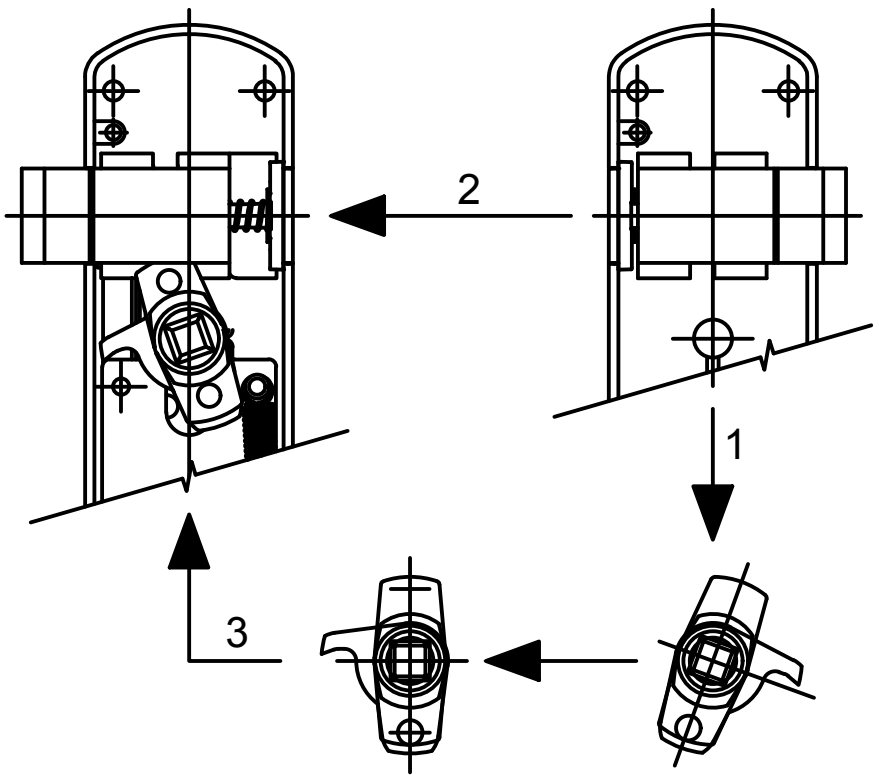
REVERSIBLE EMERGENCY EXIT LATCH
This device is supplied as standard assembled to suit **left hand** opening doors.
(**Left hand door** = hinged on the right opening outwards)
Follow the procedure below to reverse the assembly for **right hand** opening doors.
(**Right hand door** = hinged on the Left opening outwards)

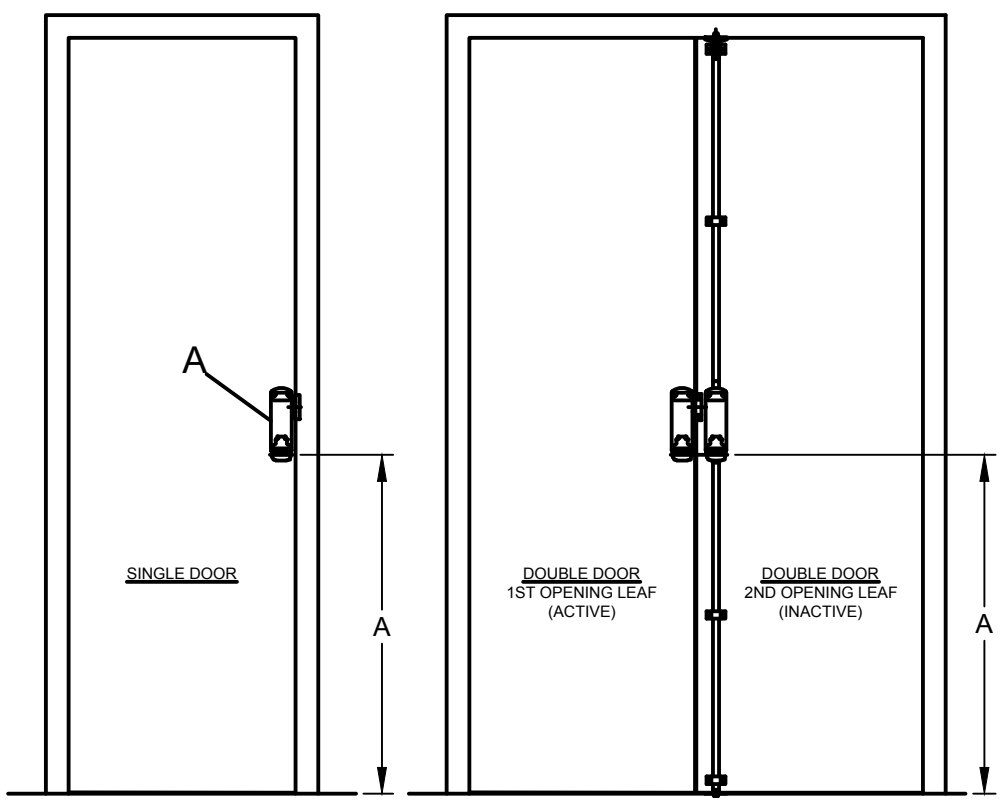
1. Remove the emergency exit latch backplate (two screws) followed by the drive spindle and actuating plate.
2. Remove the latch bolt / blanking piece / spring assembly from the body by compressing between the forefinger and thumb. withdraw the assembly, rotate 180° and re-insert into the body and release to re-engage.
3. Reverse the position of the actuating plate on the drive spindle by flipping it over. Refit both into the body ensuring that the drive spindles pivot is correctly located through the drive plate and into the bearing and its drive peg is located into the plate.
4. Refit the back plate and test for correct operation.

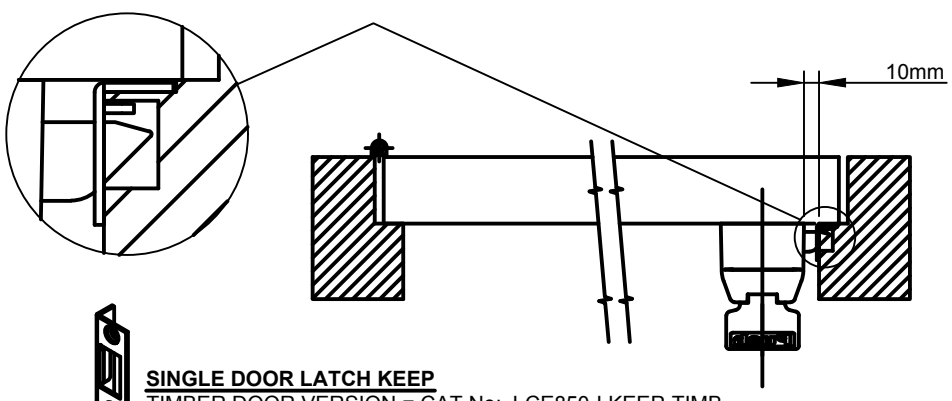
FITTING PROCEDURE
Text instructions letter also refers to the relevant details or dimension shown on the diagram.

- **A.** Determine the height of the push pad between 900mm and 1100mm from floor level. Mark this height on the frame adjacent to the door. Use template 'CE850 TEMPLATE 1' to establish the mounting position for the latch unit. Align the template with the marked push pad height and the edge of the frame. Drill the fixing holes required. Remove the template and fix the emergency exit latch unit in place.
- **B.** For a single door fit the keep to the jamb. Note that the return lip of the keep (as fitted adjacent to the door face) should be recessed into the rebate face to prevent it obstructing the door from closing. The receiving side of the keep with the screw holes and aperture (perpendicular to the door face) should be fixed flat against the frame. It **must not** be recessed and should sit proud from the frame.
- **C.** For rebated double doors fit box keep (Cat. No. J-CE850-LKEEP-DOUBLE) around the edge of the 2nd opening leaf. Be aware when positioning the emergency exit bolt on the 2nd opening leaf to ensure there is space to accommodate this keep.
- **D.** Operate the exit latch and ensure that the latch bolt moves and returns freely, enters the keep fully and allows the door to be opened easily and closed securely.
- **E.** Finally test the emergency exit latch to ensure that when the push pad is operated the door opens immediately and swings freely. When the door is closed ensure that the latch bolt engages fully into the keep and holds the door securely closed.
- **F.** Remove backing paper and fit the self adhesive foil logo sticker into the recesses on the latch unit covering the top screws for anti-tamper. Fit green self adhesive "Push Pad To Open" sign onto the door adjacent the push pad.

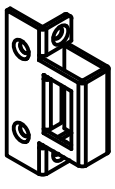
MAINTENANCE
Weekly: Check for correct operation of the emergency exit device and that the latch fully engage with the keep. Ensure that keep is free from obstruction.
3 Monthly: Check that all fixings are secure.



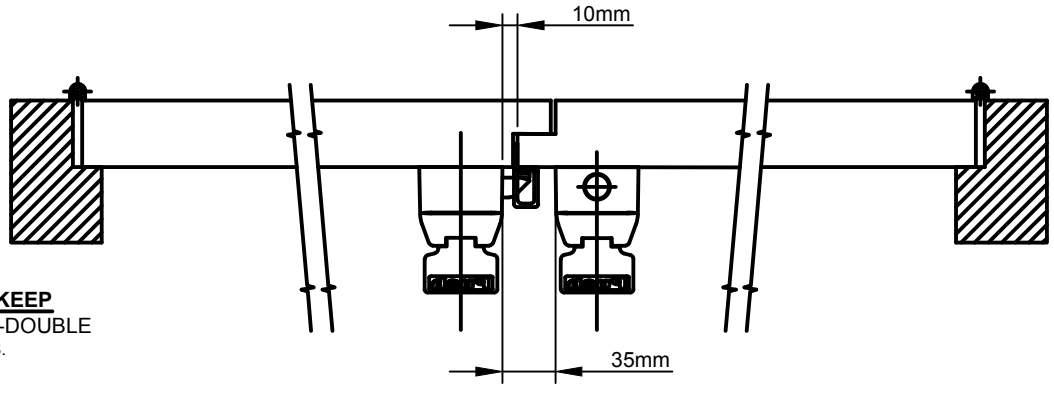




SINGLE DOOR LATCH KEEP
TIMBER DOOR VERSION = CAT No: J-CE850-LKEEP-TIMB
METAL DOOR VERSION = CAT No: J-CE850-LKEEP-STEEL



DOUBLE DOOR LATCH KEEP
CAT No: J-CE850-LKEEP-DOUBLE
FOR TIMBER & METAL DOORS.



ADDITIONAL INSTALLATION INSTRUCTIONS.

RIM CYLINDER OPERATED CE854EL PUSH PAD EMERGENCY EXIT LATCH.

INSTALLATION INSTRUCTIONS

This emergency exit latch can be operated from outside by a suitable rim cylinder lock.

With reference to the diagrams below the fitting procedure for this is as follows.

RIM CYLINDER OPERATED CE854EL EMERGENCY EXIT LATCH FITTING PROCEDURE

A. Working on the inside face of the door use the template provided to establish the fixing position for the emergency exit latch.
This is as per the procedure on the other side of these instructions.
In addition use the template to mark the position of the emergency exit latch's square drive hole onto the door.

B. To fit the rim cylinder using the backplate supplied with the lock:
Bore a Ø32mm hole through the door noting the correct relationship between the rim cylinder lock body and the square drive hole in the emergency exit latch.

C. To fit the rim cylinder lock without using its backplate:
Mark the position of the rim cylinder lock on the outside face of the door in the correct relationship to the square drive hole in the emergency exit latch.
Bore a Ø32mm x 28mm deep hole on the outside face of the door.
Working on the inside face of the door drill the cylinder lock / emergency exit latch drive hole Ø10mm through in the position previously marked.
Drill two cylinder mounting holes Ø6mm and countersink Ø9mm for the fixing screws.

D. Cut the mounting screws to length and temporarily fit the rim cylinder lock to the door.
Mark the drive tang to provide 13mm projection from the door face. Remove the cylinder lock, cut the drive tang to length and refit securely.

E. Fit the cylinder lock adaptor into the square drive hole in the emergency exit latch latch. This forms a slot to operate the rim cylinder tang.
Locate the drive tang into the slot and fit the emergency exit latch unit to the door.

F. Check for free and correct operation of the rim cylinder lock and the emergency exit latch.