



CL460/465/470/475 - Installation Instructions



Contents

460 – Narrow stile lock case complete with threaded cylinder and cams.

465 – Narrow stile lock case complete with passage function, threaded cylinder and cams.

470 – Narrow stile lock case complete with euro profile cylinder and cams.

475 – Narrow stile lock case complete with passage function, euro profile cylinder and cams.

Note: Model number with a ‘K’ suffix indicates knob handle. Model number with an ‘L’ suffix indicates lever handle model. Before installing please check box contents.

A 1 x code front plate complete with threaded cylinder (or europrofile cylinder)

B 1 x code front plate lever handle or knob

C 2 x keys

D 1 x back plate

E 1 x back plate lever handle or knob

F 2 x neoprene seals

G 1 x cam plug for use with threaded lockcase or europrofile lockcase

H 1 x gear ring for left hand hung doors

I 5 x fixing bolts (1 x spare)

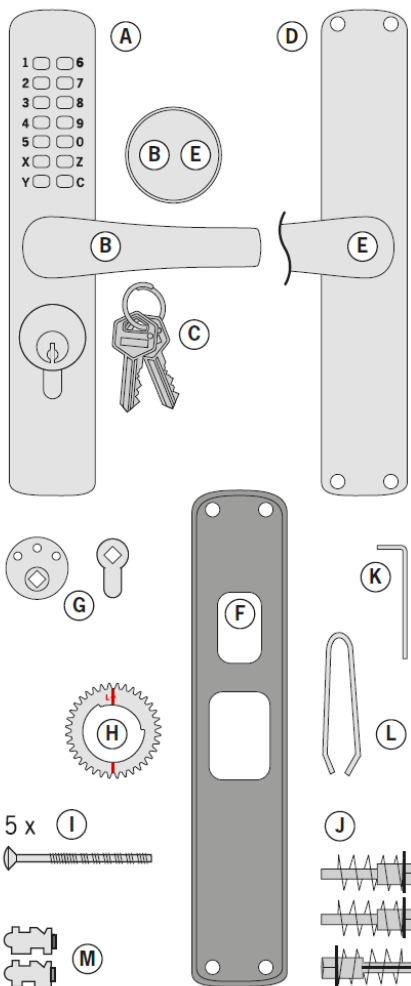
J 1 x spindle set

K 1 x allen key

L 1 x tweezers

M 2 x spare tumblers (one red, one blue)

- 1 x code card
- 1 x template
- 1 x installation & operating instructions
- 1 x code change instructions

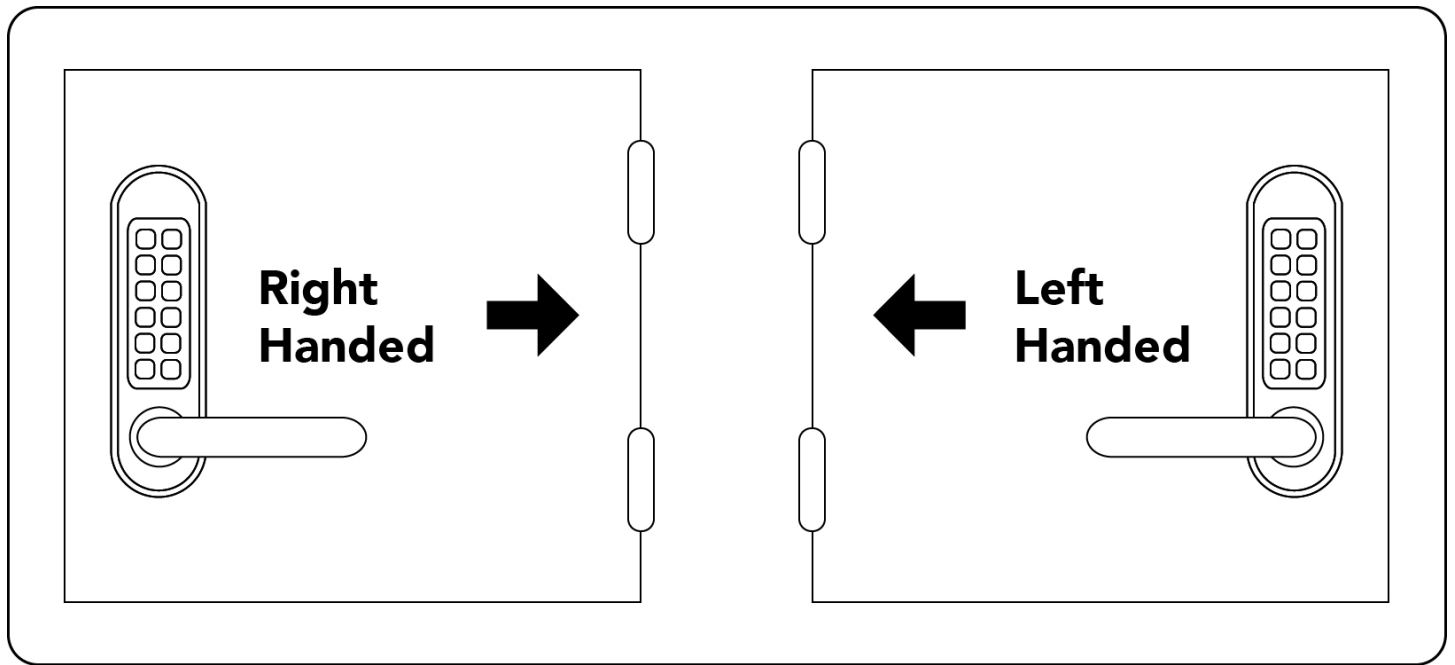


Installation Instructions

Before fitting the lock to the door please ensure the lock is handed to suit the door. The handing of your door can easily be identified by the placement of the hinges.

When looking at the side of the door you'd like to install the coded front plate on:

- If the hinges are on the right, the door is considered right hand hung.
- If the hinges are on the left, the door is considered left hand hung.



Important Fitting Notes:

- i) All locks are supplied handed for right hand hung doors. **See step 1 to change the lock for a left hand door.**
- ii) **Do not** turn the key in the cylinder before the lock is installed as this may put the gear train out of alignment.

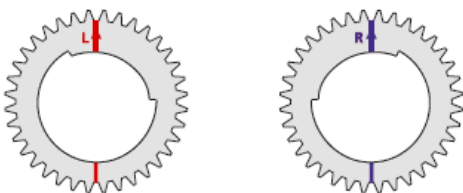
Step 1

Changing the hand of the lock for a left hand hung door.

The locks are supplied with the gear train on the reverse of the code plate set up to work with right hand hung doors.

To fit the lock to a left hand hung door make the following change:

- Remove the 6 retaining screws that secure the plate covering the gear train (fig. 1)
- Remove the large outer gear ring which is marked with a blue line and the letter R.
- Replace it with the large outer gear ring marked with a red line and the letter L (see below).



Flip over the spindle hub so that it shows a red line and the letter L. Ensure that the red lines are aligned and vertical.

Replace the plate with the six screws.

Step 2

Fit cam plugs to either side of the mortice lock.

Right hand cam to the code side for a right hand door and left hand cam to the code side for a left hand door.

If using existing cam plugs remove the projecting locating pins using pliers.

Step 3

Using the template provided accurately mark and drill the 4 fixing holes using a 6mm drill bit ensuring that the template is square to the edge of the door.

Step 4

Fit the blue or red tipped spindle into the cam on the **code side** according to the hand of your door (see below).



Door hung on **RIGHT**
viewed from the code side



Door hung on **LEFT**
viewed from the code side

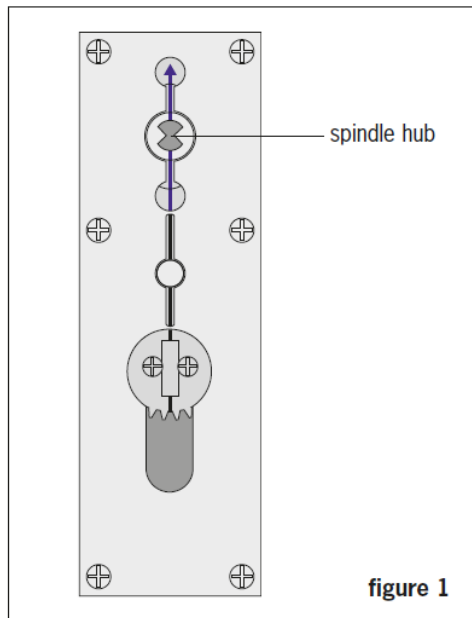
Fit the butterfly spindle into the cam on the **Non-code side**
(see below).



Step 5

Fit lever handles according to hand of door.

Step 6



Apply the front and back plates with the neoprene seals in position against the door, over the protruding ends of the spindles.

Important Note: To ensure correct functioning of the lock it is essential that the gear train on the code plate is aligned correctly before fitting over the spindles (fig. 1).

If the inner red or blue spindle hub alignment lines cannot be seen place a screw driver approximately 5mm deep into the spindle hub and turn fully until it comes to a stop and both the inner and outer coloured lines can be seen vertically and aligned (fig. 1).

To align the **blue** lines for **right** hand doors turn the spindle hub fully to the **right**.

To align the **red** lines for **left** hand doors turn the spindle hub fully to the **left**.

Step 7

Fix the two plates together using the Philips head bolts, starting with one top fixing and one bottom fixing. Ensure that the two plates are truly vertical, tighten fully and fit remaining two bolts.

Step 8

Before closing the door, carry out the following checks:

Enter the code and ensure that the latch retracts when the lever handle is depressed. Now check the operation of

the inside lever handle. If there is any binding of the handles loosen the bolts slightly and reposition the plates slightly until the correct position is found and then re-tighten the bolts.

To retract the latch with the key

Turn clockwise for a right hand hung door and anticlockwise for a left hand hung door until the latch is fully retracted.

To lock out code users by key

For right hand hung doors turn the key 360 degrees anticlockwise from the rest position and remove the key. For left hand hung doors turn the key 360 degrees clockwise from the rest position and remove the key.

Step 9

Passage set/Code free operation: (types 0465/0475 only)

Note that on these locks the 'Y' button has a black dot. To engage code free operation enter the correct code followed by the 'Y' button. The lever will now retract the latch without having to enter the code.

To reset to code entry mode press the 'Y' button followed by the 'C' button.

N.B. If the 'C' button is not pressed the lock will revert to code free operation after the next coded entry.

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