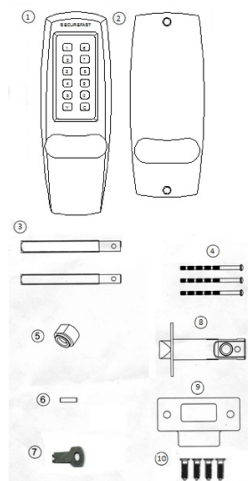


PUSH BUTTON LOCK WITH KNOB HANDLE

FIXX76501
Issue 15/08/18

Installation Instructions for XX76501 Push Button Lock with Knob Handle

This lock has been Fire Tested in accordance with BS EN1634-1 with the use of Intumescent Seals.



LIST OF PARTS

- 1) Digital Lock with Knob Handle
- 2) Internal Block
- 3) Spindle (7mm and 8mm)
- 4) Fixing Bolts x 3 (1 spare)
- 5) Spindle Collar
- 6) Lock Pin
- 7) Code Change Key
- 8) Tubular Latch (60mm Backset)
- 9) Striker
- 10) Wood screws x 4 (For securing Latch and Striker Plate)

BEFORE INSTALLATION PLEASE:

- 1) Ensure all parts work properly
- 2) Check that a code can be set and changed by following the instructions under the 'Setting and Changing the Code' section.
Any programmed code always starts with the 'C' button.
- 3) Ensure that both knob handles of the Digital Lock can be moved freely.
Also check that the latch moves freely by pressing the end and by turning with the spindle

Door edge

Installation

Applying the Template

- Position and tape the template (XX76501), to the internal door face, at the desired height from the floor level. (Figure 1)
- Mark the two 7mm holes for the bolt through fixings.
- Mark the 12mm diameter hole for the code change metal rod.
- Mark all 5mm holes for spindle of digital lock.
- Drill all marked holes
- Clear the excess material inside the dotted lines surrounding the 5mm holes for spindle of digital lock

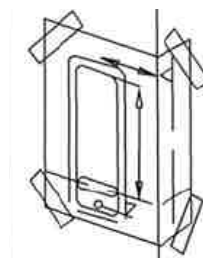


Figure 1

Applying the Intumescent Seals (Securefast Product Code: SIN300)

IMPORTANT: In order for this unit to maintain its fire rating status and be suitable to be installed on a fire rated door intumescent seals **must** be used. A 2mm self-adhesive **mono-ammonium phosphate (Interdens)** intumescent seal is recommended.

- Using the intumescent seal wrap the barrel of the tubular latch in one uniform layer
- Affix one 2mm intumescent layer behind forend of latch and behind the rear of the striker prior to installation.

Installing the Latch

- Draw a centre line of latch down the edge of the door. (Figure 2)
- At the marked position drill a 35mm diameter hole x 85mm deep
- Inset Latch into the hole and draw around the face plate.
- Remove latch and cut a 3mm rebate to allow the Latch face plate to sit flush in the door.
- Secure latch with wood fixing screws ensuring the positioning is square. If not square the lock will not function correctly.

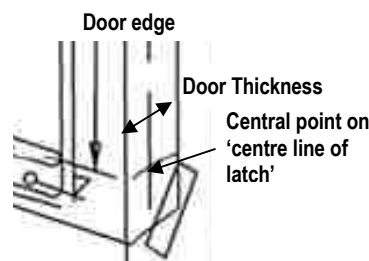


Figure 2

Fixing the Lock

- Select the appropriate spindle to suit latch follower, shorten if necessary and assemble as shown in Figure 3.
- Feed the radius end of the spindle through the spindle collar and then insert the pin through the hole in the spindle so it is secure within the collar.
- Remove small back plate from the reverse side of Digital Lock, which is held in place by 3 fixing screws.

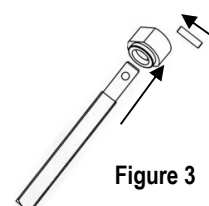


Figure 3

PUSH BUTTON LOCK WITH KNOB HANDLE

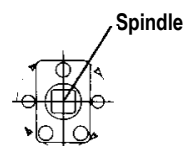
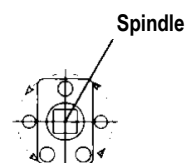
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- Locate spindle assembly collar into reverse of Digital Lock and re-secure small back plate with the 3 fixing screws.
- Cut extruding metal rod, for code change, down to 40mm for a door thickness of 45mm and 50mm for a door thickness of 55mm. (When inserting the rod into the snake eye code change cam of the internal turn ensure the dot of the snake eye is at 12 o'clock and has not rotated out of position)
- Cut the fixing bolts to suit door thickness, allowing at least 4/5 threads to secure the outside Digital Lock.
- Position Digital Lock and Internal Block on to door taking care to get spindle positioning correct as explained in "Positioning of Spindle For Digital Lock" and secure the unit to the door.
- Before final tightening ensure the lock is vertical and test mechanism to ensure that it is operating freely.
Do not close the door until you are satisfied the lock is functioning correctly. If you wish to check the installation of the lock by closing the door at any time always do so standing on the inside of the door.

Positioning of Spindle for Digital Lock

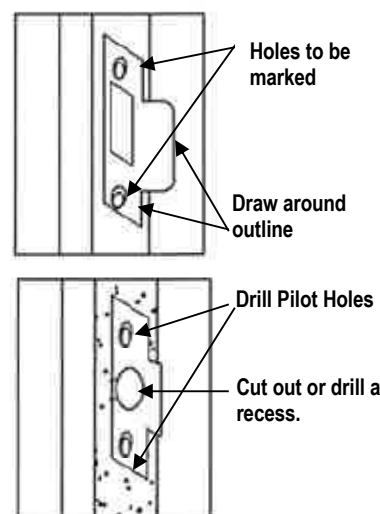
- For Left handed applications the spindle should be fully rotated anti-clockwise prior to locating it in the follower of the Latch.
- For Right handed applications the spindle should be fully rotated clockwise prior to locating it in the follower of the Latch.



Fixing Striker Plate

IMPORTANT: The striker must be positioned so that only the latch itself can enter the aperture and the anti-thrust must stop on the striker plate itself to maintain its anti-burglar function when the door is locked.

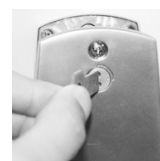
- Correctly position the striker plate, taking the above into consideration.
- Once the correct position is determined, draw around the striker plate and mark the two holes.
- Remove the striker and cut a 1mm rebate to allow the striker to sit flush within the door frame.
- If necessary drill or cut a recess, at the correct position of the striker, for the latch to enter when the door is closed.
- Drill the two, marked, holes for securing striker
- Fix the striker with one screw first. Test the lock to see if it is latching correctly. If not proceed with any necessary adjustments before securing completely
- If no adjustments are to be made completely secure striker with second screw.



Setting and Changing the Code

NOTE: To change a code, once a code has been set, you must first enter the correct programmed code on the front of the lock and then proceed to step 1, and commence code change.

1. Decide on a Code of 4 to 8 numbers (Your code will also consist of 'C' at the beginning as this restores the lock and clears any digits which may already have been inputted)
2. Using the code change key turn the snake eye code change cam from the 12 o'clock position to the 3 o'clock position.
(**DO NOT** force the cam, if it does not turn with ease press the 'C' button to clear any incorrect codes that may have already been inputted)
3. Once the dot is in the 3 o'clock position enter the desired code beginning with 'C'
(**NOTE:** If you make a mistake whilst entering the desired code press the 'C' button to clear and start again)
4. When certain that all digits of the desired code have been pressed, rotate the dot of the code change cam back to the 12 o'clock position.
5. Test the newly set code to ensure that it withdraws the latch before closing the door.



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IMPORTANT: Always press the 'C' button before inputting the programmed code

CAUTION: DO NOT change the code whilst the Unit is in the passage function as it could damage the internal mechanism.

IMPORTANT: If the programmed code is forgotten you can remove the Digital Keypad from the door and gain knowledge of the programmed code by looking in to the holes on the reverse of the unit. Press the C button and the holes without any red in them will be the digits programmed into the lock.



Passage Function

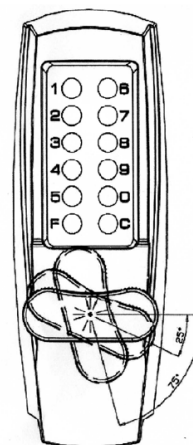
NOTE: When The Passage Function is engaged the outside lever/knob will retract the latch bolt without the input of the correct code.

To enable the feature follow the steps below:

- Enter the correct code
- Rotate the handle down to 25-75° and push the "F" button
- Return the handle to the horizontal position and release the "F" button

To cancel Free Entry Mode:

- Rotate the handle down to 25° (at which point you should begin to feel the resistance in the knob handle) at this position press the "C" until you hear a 'click'
- Release the "C" button and return the handle to the horizontal position



For Technical Help Contact Allgood Secure on 0207 387 9951