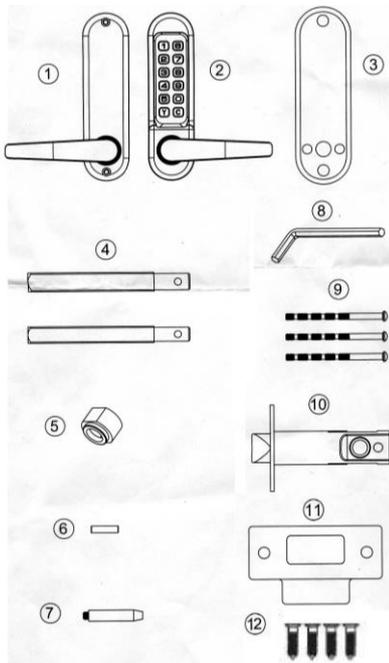


Installation Instructions for SBL365.S Digital Mechanical Lock

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

IMPORTANT: This lock must only be used with a Securefast approved lock or latch. Any lock or latch used in conjunction with this unit that has not been tested and approved by Securefast PLC will void any guarantee.



LIST OF PARTS

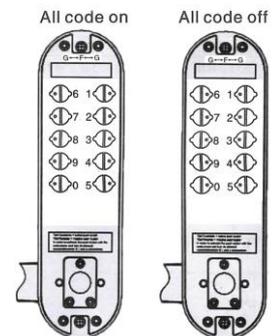
- 1) Internal Lever Handle
- 2) Digital Lock with Lever Handle
- 3) Neoprene Seals x 2
- 4) Spindle (7mm and 8mm)
- 5) Spindle Collar
- 6) Lock Pin
- 7) Bolt Guide
- 8) Allen Key
- 9) Fixing Bolts x 3 (1 spare)
- 10) Tubular Latch
- 11) Striker
- 12) Wood screws x 4 (For securing Latch and Striker Plate)

BEFORE INSTALLATION PLEASE:

- 1) Ensure all parts work properly
- 2) Choose and set a code following the "Setting/Changing the Code" instructions. All or part of the push-buttons can be chosen in no particular order. Codes with 4 digits provide maximum security
- 3) Ensure that both lever handles of the Digital Lock can be moved freely. Check that the Passage function can be engaged. Also check that the latch moves freely by pressing the end and by turning with the spindle

Setting the Code

- On the reverse of the Digital Lock Unit you will see slotted buttons which correspond to the push buttons on the front of the lock.
- To set a button to operate within the code turn the slotted button relating to the number so that the dot is facing outwards (towards the 'G')
- To take a button out the code turn the slotted button so the dot is facing inward (towards the 'F')
- Check the code on the Lock functions before fitting the lock.



Installation

Applying the Template

- Correctly position and tape the template, T/038/SBL365.S, to the internal door face, at the desired height from the floor level. Ensure that the relevant, marked, door edge on template is correctly aligned with actual door edge. (Figure 1)
- Mark the correct 6mm diameter hole, for the reinforcement pin, depending on the handing of the door and the two 7mm holes for the bolt through fixings.
- Mark all 5mm holes for spindle of digital lock.
- Drill all marked holes in above order.
- Clear the excess material inside the dotted lines surrounding the 5mm holes for spindle of digital lock.

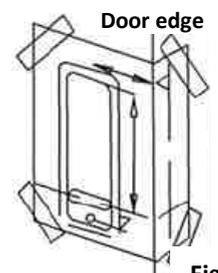


Figure 1

Applying the Intumescent Seals

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

- Mark a central point on the 'centre line of latch' across the thickness of the door. (Figure 2)
- At the marked position drill a 25mm 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.

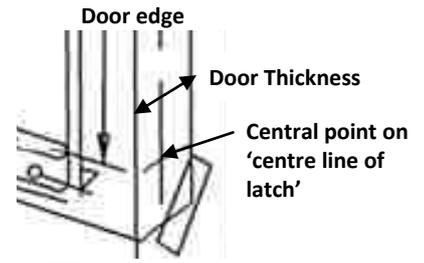


Figure 2

Installation of Reinforcement Pin

- Screw the Bolt Guide in to Hole A for a door opening to the right (clockwise opening) (Figure 3)
- Screw the Bolt Guide in to Hole B for a door opening to the left (anti-clockwise opening) (Figure 3)
- The guide will locate in Hole 'O' of the latch to help maintain positioning. (Figure 4)

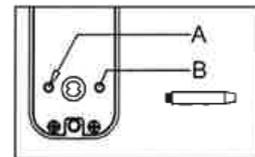


Figure 3

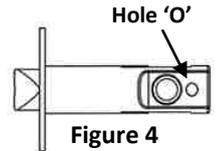


Figure 4

Handing the Internal Lever Handle

NOTE: There are two fixing positions for the small screw on the reverse of the internal lever handle (Figure 5&6). The direction the lever handle projects when looking at the reverse will determine which fixing position is used.

- Using the allen key supplied loosen the grub screw in the lever handle, allowing the lever to move freely, position accordingly for the handing of the door and re-secure grub screw.
- If, when looking at the reverse of the internal lever handle, the lever projects to the right position and secure the screw as shown in Figure 5
- If, when looking at the reverse of the internal lever handle, the lever projects to the left position and secure the screw as shown in Figure 6

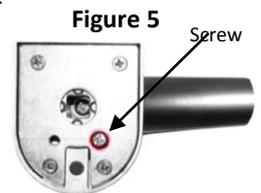


Figure 5

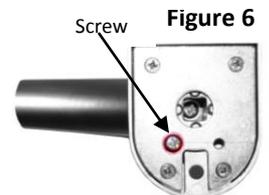
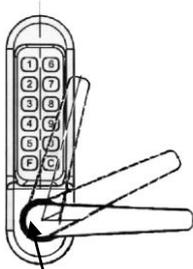


Figure 6

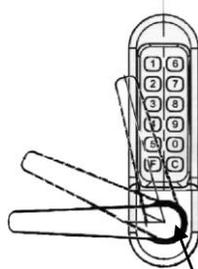
IMPORTANT: The screw may already be in the correct position for your handing but will be partially secured; therefore fully tighten to ensure it serves its purpose.

Handing the External Digital Keypad

For Left-handed use



Locate the Grub Screw in the Lever Handle unscrew and remove it using the supplied Allen Key.

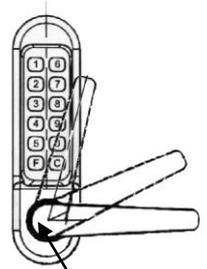


After removing the Grub Screw; lift and rotate the lever handle 180 degrees anti-clockwise. Relocate the grub screw and tighten to secure lever handle

For Right-handed use



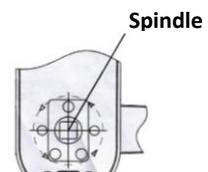
Locate the Grub Screw in the Lever Handle unscrew and remove it using the supplied Allen Key.



After removing the Grub Screw; lift and rotate the lever handle 180 degrees anti-clockwise. Relocate the grub screw and tighten to secure lever handle

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.



Spindle

For Right handed applications the spindle should be fully rotated clockwise prior to locating it in the follower of the latch.

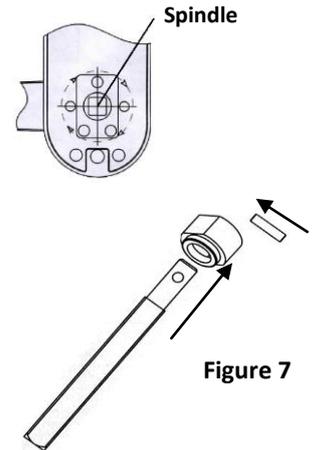


Figure 7

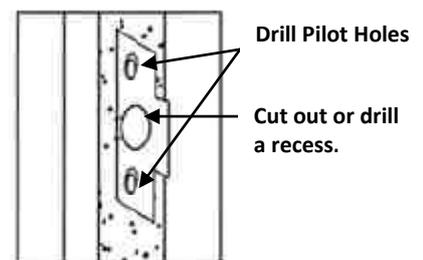
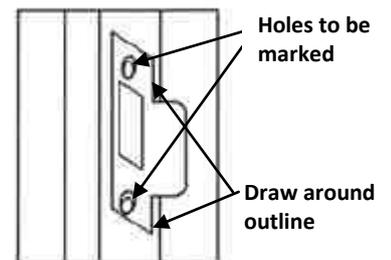
Fixing the Lock

- Select the appropriate spindle to suit latch follower and assemble as shown in Figure 7. Feed the radius end of the spindle through the spindle collar and insert the pin through spindle hole to secure within collar.
- Remove small back plate from the reverse side of Digital Lock, which is held in place by 3 fixing screws.
- Locate spindle assembly with collar into reverse of Digital Lock and re-secure small back plate with the 3 fixing screws. **(Position spindle correctly as per the "Positioning of Spindle for Digital Lock" section above before securing unit to door)**
- Cut the fixing bolts to suit door thickness, for the Digital Mechanical Lock, allowing at least 4/5 threads to screw into the reverse of digital lock.
- Locate the rubber seal behind the digital lock and position unit on the external door face locating the spindle into the follower of the latch. Position the internal lever handle with rubber seal on the spindle using the fixing bolts to secure the top and bottom of the Lock to the door.
- Before final tightening ensure the lock is vertical and test mechanism to ensure that it is moving freely.

Fixing Striker Plate

IMPORTANT: The striker must be positioned so that only the latch itself can enter the aperture but 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 works and is latching and locking correctly. If not proceed with any necessary adjustments before securing completely
- If no adjustments are to be made completely secure striker with second screw.



Passage Function

This allows Free Entry Mode; the outside lever will retract the latch bolt without the use of the Code.

To enable the feature follow the steps below:

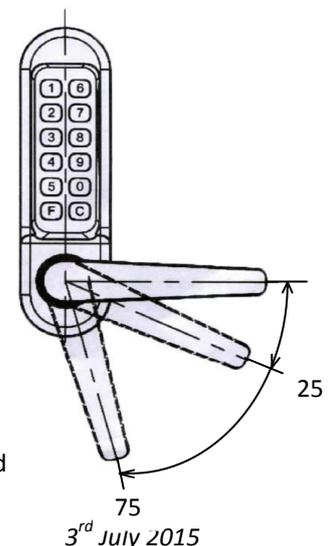
- Enter the correct code
- Press the handle down to 25-75° and push the "F" button
- Return the handle to the horizontal position and release the "F" button

Do Not depress the 'F' Button before the handle is in the horizontal position otherwise the passage function will not engage correctly.

To cancel Free Entry Mode:

- Press and hold the "C" button and push the handle down to 25-75°
- Return the handle to the horizontal position and release the "C" button

Note: When engaging and disengaging the passage function you should hear a distinctive 'click' and



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physically feel the 'F' or 'C' button push in to a greater depth when the passage function is being correctly engaged/disengaged.