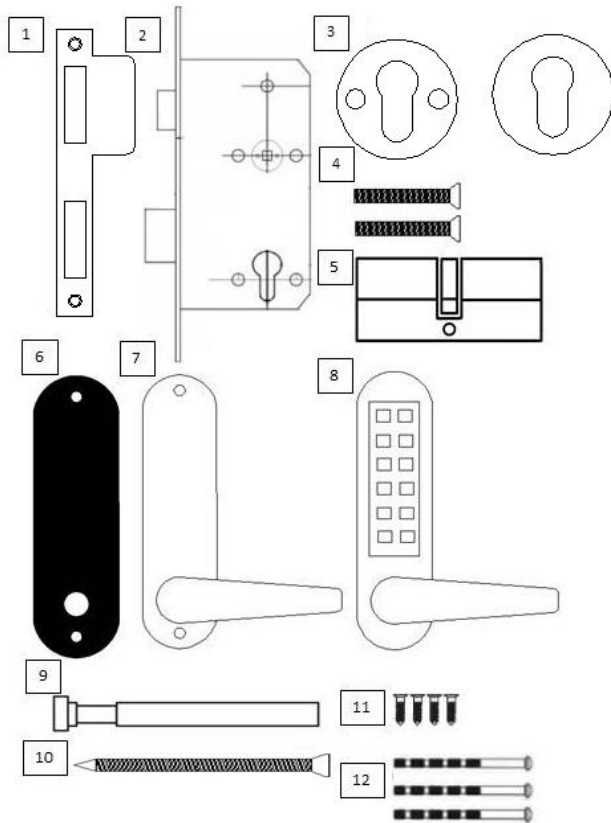


Installation Instructions for SBL365.SL.91/91R Digital Mechanical Lock with Mortise Sash Lock

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

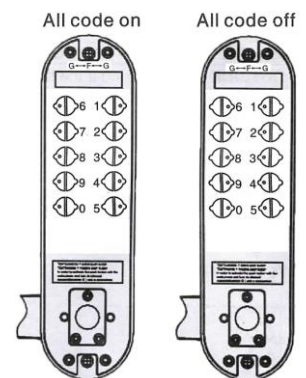
- 1) Striker
- 2) Mortise Sash Lock
- 3) Security Escutcheon
- 4) Bolt through fixings for Escutcheon (x 2)
- 5) Cylinder
- 6) Neoprene Seal (x 2)
- 7) Internal Block
- 8) Digital Lock with Lever Handle
- 9) Spindle (8mm)
- 10) Cylinder Retaining Screw
- 11) Wood screws x 4 (For securing Lock and Striker Plate)
- 12) Fixing Bolts x 3 (1 spare)

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. Check the latch of the lock moves freely by pressing it in and by turning the follower with the spindle. Also check the deadbolt can be thrown and withdrawn by the cylinder supplied.

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 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.

- Cover the edges and faces of the mortise lock case in one uniform layer using the self-adhesive intumescent seal
- Affix one 2mm intumescent layer behind forend of lock and behind the rear of the striker prior to installation.

Applying the Template

- Correctly position and tape the template, T/036/SBL365.SL, 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 19mm diameter hole for the spindle of the Digital Lock, the two 7mm holes for the bolt through fixings, the 19mm and 14mm diameter holes for the cylinder and the two 9mm holes for the security escutcheon.
- Drill all marked holes.
- Using a Wood Chisel clear the excess material between the two holes drilled, for the cylinder, to create one clear opening.
- Prepare and Install the Mortice Lock Case, as per separate instructions, ensuring the follower has been correctly aligned with the spindle of the Digital Lock.

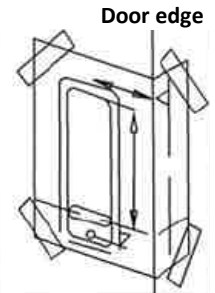


Figure 1

Fixing the Spindle

- Identify the spindle, collar and pin and assemble as shown in Figure 2. 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.
- Locate spindle assembly collar into reverse of Digital Lock and re-secure small back plate with the 3 fixing screws.

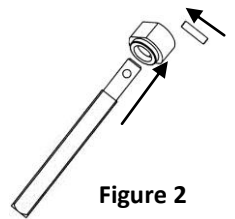
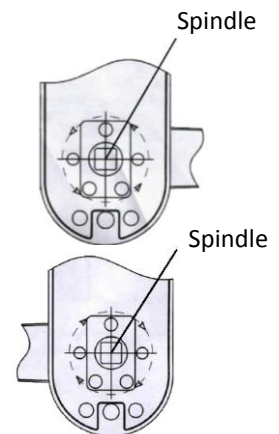


Figure 2

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



Fixing the Lock

- Select the appropriate spindle to suit follower of the lock case and secure it in to the reverse of the Lock by removing the cover, held in position by the 3 screws, and using the parts supplied.
- Cut the fixing bolts to suit door thickness, for the Digital Mechanical Lock, allowing at least 4/5 threads to screw into the lock case.
- Locate the rubber seal behind the Digital Lock and position unit on the external door face locating the spindle into the follower of the lock. Position the internal block 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.

Installing Cylinder and Security Escutcheon

- Correctly position cylinder in Lock Case and secure using the cylinder retaining screw supplied.
- Position the Security escutcheon in the two 9mm holes and secure to the door using the bolt through fixings ensuring the heads of the fixings are on the internal door face.
- Using the Key check the functions of the Lock work and that the dead bolt can be thrown and withdrawn with ease.

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

