



3000 Series Digital Door Lock Fitting Instructions

Installing a 3000 Series Digital Door Lock

To fit a Digital Door Lock you will require the following tools:

- Crosshead screwdriver
- Wood chisel
- Ruler / tape measure
- Mallet
- Pliers (with cutting facility)
- Pencil
- Drill
- 8mm and 25mm drill bit

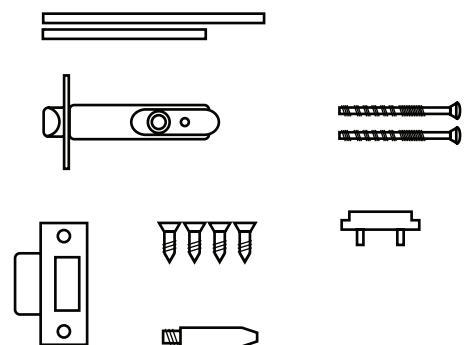
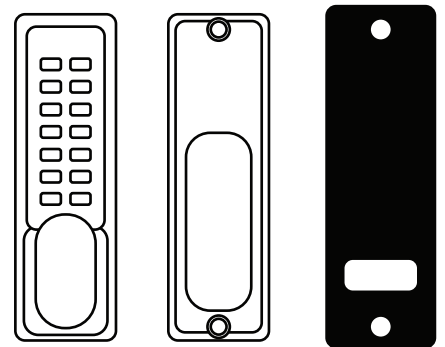
Special Notes (for 3001 and 3003 only):

The 'Hold-open' model is equipped with a snib on the backplate. This enables the latchbolt to be held open when required.

Before commencing installation, check that all parts are working correctly. Also refer to code change instructions.

Make sure that the lever handle of the backplate moves freely. Check that the snib will engage, and hold the handle in the 'latch-open' position, if it is a model with the latch stopper.

Check that the latch bolt moves freely by pressing at the end and also by turning the flat spindle in the latch cam.

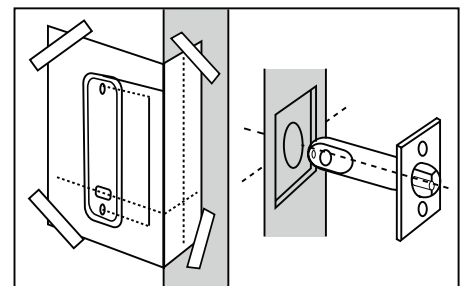


A Apply the Template

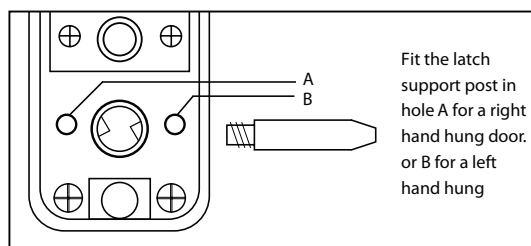
- Tape the template to the door making sure you fold it along the appropriate line.
- Mark and drill all six holes. Use a chisel to clear the line of 4mm x 8mm holes into a single slot..

B Positioning and fixing the latch

- Mark central point on the 'centre line of the latch' on the door edge
- Drill a 25mm hole at an 85mm depth.
- Insert the latch into the hole, and draw around the face plate.
- Remove the latch and cut a 3mm rebate so that the face plate will fit flush with the door.
- Secure the latch with the wood screws.



C Latch Support

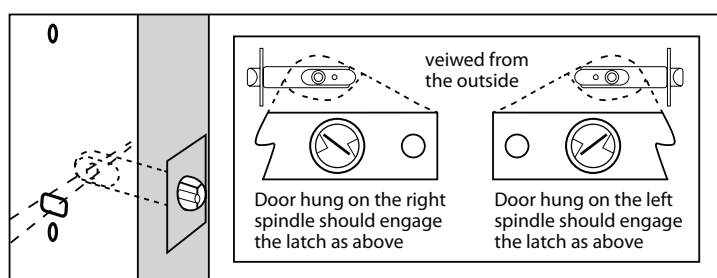


D Blue Handing Screw

- When fitting a backplate to a left-handed door the BLUE screw must go in the right-handed hole and vice versa.

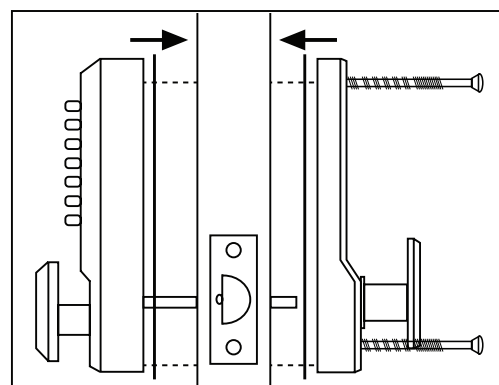
E Positioning the Spindle

- Select the spindle to suit the thickness of the door.
- Insert the spindle through the slot in the door and make sure that it engages the latch correctly for the hand of the door (see inset diagram).



F Fixing the Lock

- Cut the fixing bolts to suit the door thickness, allowing at least one threaded section to screw into the lockcase.
- Hold the lock case and backplate (with the seals onto the door) with the spindle in position.
- Using the fixing bolts screw everything together through the top and bottom holes of the backplate. Before final tightening, make sure the lock is vertical, and test the mechanism to ensure that all is moving easily.

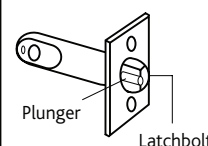


Caution: Do not close the door until you are sure that the code works. Do not over tighten the fixing bolts as this may cause distortion and lead to poor operation..

G Fixing the Strike Plate

- Position the strike plate on the door so that it lines up with the flat of the latchbolt (**NOT THE PLUNGER**).
- Mark the inner and outer edges of the strike plate and cut a 1mm rebate so that it fits flush with the surface or the door frame.
- Drill or cut a recess for the latch bolt.
- Fit the strike plate using only one wood screw at first to ensure that it is positioned accurately. The latchbolt, and not the plunger should enter the aperture easily and be held without too much 'play'. When satisfied, secure the strike with the second screw.

N.B. THE PLUNGER BESIDE THE LATCHBOLT DEADLOCKS THE LATCHBOLT AND PROTECTS IT AGAINST MANIPULATION. IT MUST NOT ENTER THE STRIKE PLATE APERTURE WHEN THE DOOR IS CLOSED



TEMPLATES

