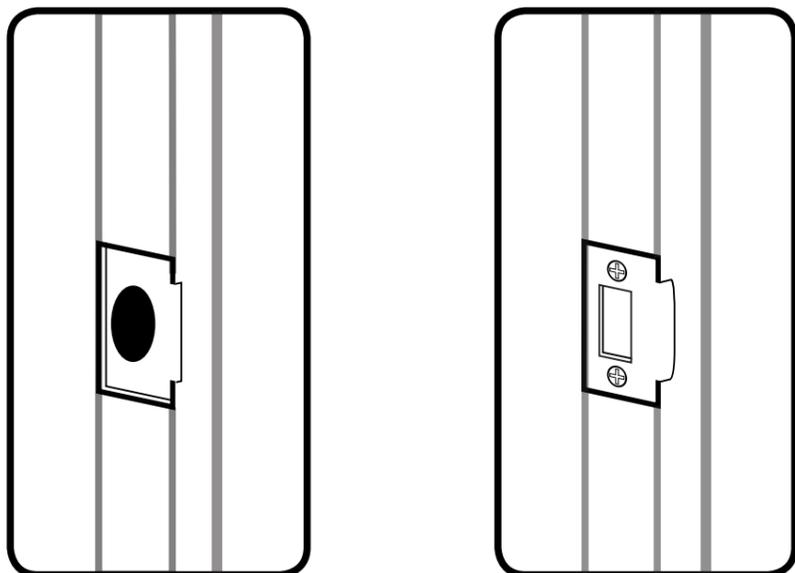


# Installation

## Fitting the Strike Plate & Box Keep



Push the door to the closed position and mark the area on the frame of the door where the strike plate would need to be fitted.

Open the door and now mark the inner and outer edges of the strike plate. Using a sharp chisel remove 1mm of material from the frame of the door until the strike plate can sit flush.

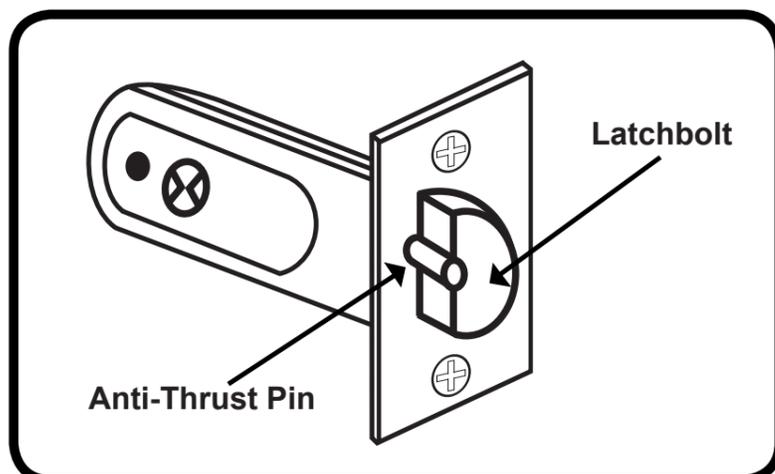
With the material for the strike plate removed from the frame of the door, the material for the box keep will need to be removed. Place the box keep in the cut-out made for the strike plate and draw around the box keep. You will need to remove 36mm high, 23mm wide and 13mm deep of material to accommodate the box keep, alternatively a 20mm diameter by 15mm deep hole can be drilled in the frame to allow the latchbolt to fully protrude when the door is in its closed position.

To secure the strike plate and box keep in place use two of the wood screws. Now that the strike and the box keep have been secured in place the door can be closed. Ensure that the keypad and inside handle withdraw the latch when the door is in its closed position.

**If the operation of the lock is excessively stiff when turning the keypad or inside handle, the strike plate and box keep position will need to be adjusted.**

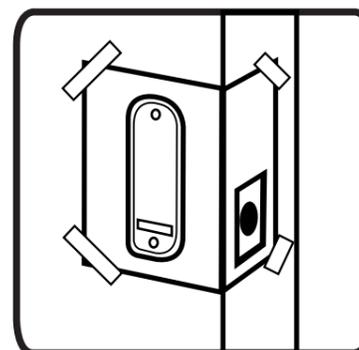
Please note the anti-thrust beside the latchbolt (as per the diagram), this deadlocks the latchbolt and protects it against manipulation. **It must not** enter the hole made for the latchbolt when the door is closed.

**If the anti-thrust pin does go into hole for the latchbolt, adjust the position of the strike plate until the anti-thrust pin sits on the face of the strike plate.**



# Preparation

## Apply the Drilling Template



Tape the template to the door and ensure that the dotted line on the template is aligned to the edge of the door.

Mark all six of the 10mm holes as shown on the drilling template.

Mark on the door 'centre line of latch' ensuring that the centre line for the latch is in the centre on the edge of the door.

## Drilling the Door & Fixing the Latch

With all the drilling points marked out on the door, the holes can be drilled.

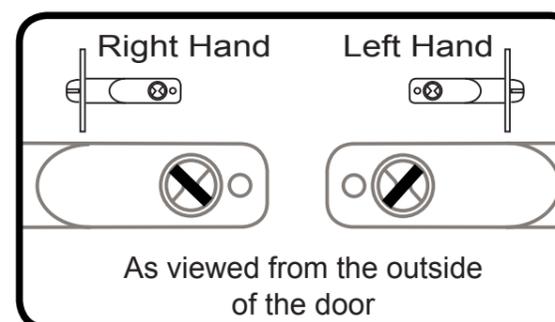
All of the 6 x 8mm holes will need to be drilled through the door. The remaining material which will be around the 4 x 8mm horizontal holes will need to be removed with a sharp chisel.

Where the 'centre line of latch' is marked on the template, drill a 25mm wide and 85mm deep hole in the edge of the door to accommodate the barrel of the latch.

Insert the barrel of the latch into the hole in the edge of the door and draw around the rectangular face plate latch.

With the face plate marked, remove the latch from the hole in the door. Now remove 3mm of material from the door so that the face plate of the latch sits flush with the door edge. With the latch positioned in the door it can now be secured using two of the woods screws (**part no. 14**) via the two screw holes in the face plate of the latch.

## Fitting & Positioning the Spindle



Select one of the two spindles (**part no.10 - 100mm spindle**) or (**part no. 11 - 85mm spindle**) supplied in the accessory pack. Use the longest spindle possible. Cutting the spindle down may be required, but this would depend entirely on the thickness of the door.

**Please note if the spindle is cut too short this may cause the spindle to slip out of position if the door is slammed and result in users being locked out.**

# Installation

## Apply the Drilling Template

Tape the template to the door and ensure that the dotted line on the template is aligned to the edge of the door.

Mark all six of the 10mm holes as shown on the drilling template.

Mark on the door 'centre line of latch' ensuring that the centre line for the latch is in the centre on the edge of the door.

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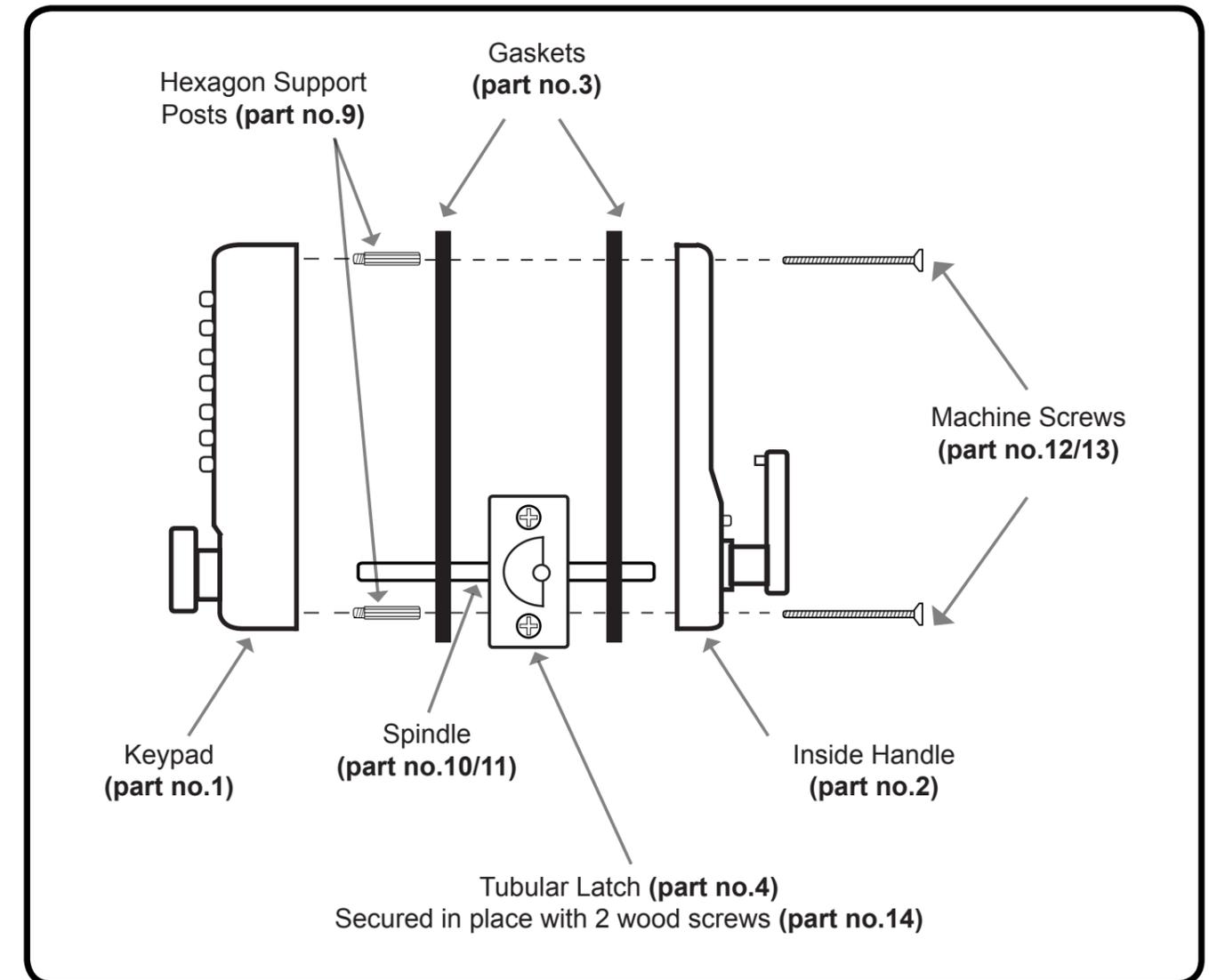
## Fitting the Keypad & Inside Handle

Place one of the rubber gaskets (part no.3) around the back of the keypad, ensuring that the gasket is the correct way up and that the spindle follower is still visible. As per the image.

The fixing posts at the top and bottom on the reverse of the keypad will sit in the very top and bottom 8mm holes drilled in the face of the door. When in place ensure that the spindle is located into the spindle follower on back of the keypad. **Continued of page no.5.**

# Installation

## Fitting Illustration



Place the remaining rubber gasket (**part no. 3**) around the back of the inside handle and as with the keypad side the spindle follower on the back of the inside handle will need to be visible.

With the keypad in place on the door and the inside handle having the rubber gasket in place the inside handle can be offered up to the door and secured in place using one pair of the machine screws (**part no. 12 or 13**). The length of machine screw used would depend entirely on the thickness of the door.

Once the unit has been secured onto the door the unit can be tested on the set code. Check that both the keypad and inside handle retract the latch fully.

Please note if the latch does not retract, the spindle has been put in the incorrect way. Please refer to 'fitting and positioning the spindle' on (**page no.4**) as how to insert the spindle into the latch.

If the spindle is too short for the thickness of door, you will find that you will only be able to retract the latch from one side of the door and therefore you will need to remove and replace with a longer spindle.

If you find the operation of the unit is very stiff when you are testing, either the unit has been over tightened on the door and would need to be loosened or not enough material has been removed when drilling out the hole for the barrel of the latch and therefore the unit will need to be taken off of the door and more material removed.

