

## Installation Instructions For Smart Latch & Smart Bolt

### Step 1 (Figure 1)

- Measure the desired height of the latch / bolt and draw a horizontal line on the door edge using a set square
- Measure the thickness of the door edge. (54mm as an example) Divide this measurement to get a centre point of the door.
- Using a set square, draw a vertical line across the horizontal one you have already marked out. (this should make a cross +)

### Step 2 (Figure 2)

- Using a 25mm wood bit, drill a hole 75mm deep. This hole must be horizontal. A depth gauge or marking on the drill bit will help.
- Remove any sawdust from the hole

### Step 3 (Figure 3)

- Using the horizontal line you drew earlier, measure 57mm back from the door edge or use the template provided. (see fig. 3.1)
- Using the 25mm wood bit, Drill through the door for the spindle (Hole A)
- Use a 5mm Wood bit for Holes B (Only drill Hole B if you are using a privacy latch)

### Step 4 (Figure 4)

- Insert the latch / bolt into the 25mm Hole, This will be tight but do not use a hammer on the latch. Use the line on the top of the latch as a marker - this needs to be dead centre and run parallel to the door edge (see fig. 4.1)

### For Smart LATCH Only

- Ensure the latchbolt is correctly placed for door operation, the bevelled area of the latchbolt should face the direction of the door closure.
- Rotate the latchbolt if required, to do this simply pull the latchbolt away from the face plate and turn. Take care to ensure there is adequate clearance between the face plate and the bolt as damage to the faceplate can occur if this is not done correctly.

### Notes:

- Ensure All holes are drilled squarely
- Install all other door furniture as per the manufacturers instructions

**SEE REVERSE FOR SMART KEEP FITTING GUIDE**

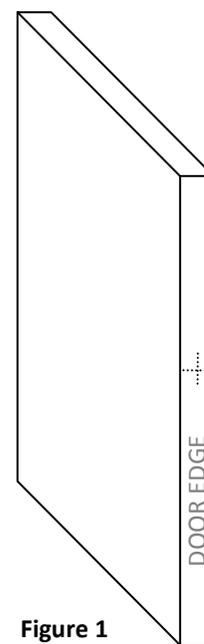


Figure 1

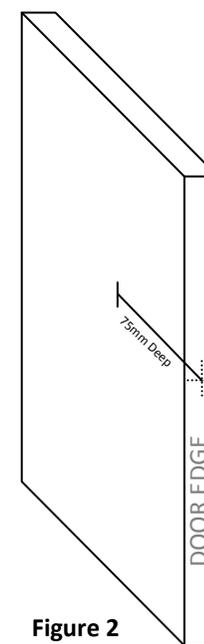


Figure 2

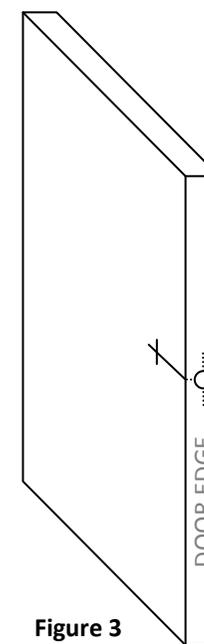


Figure 3



Figure 4.1

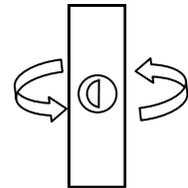
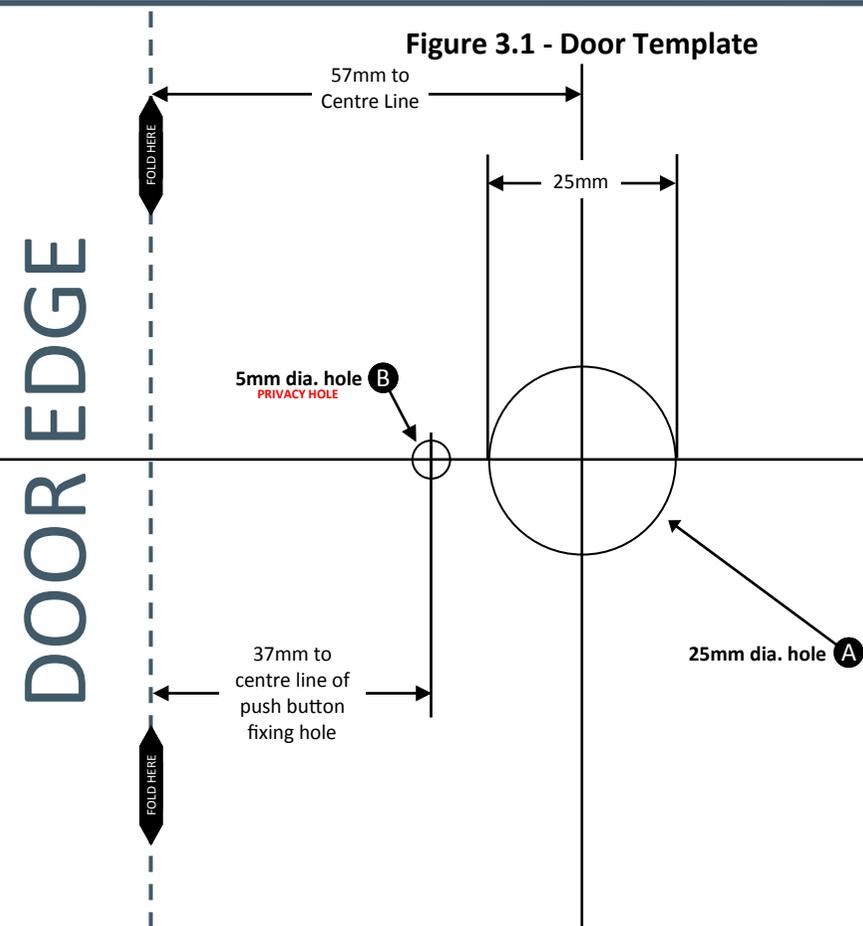
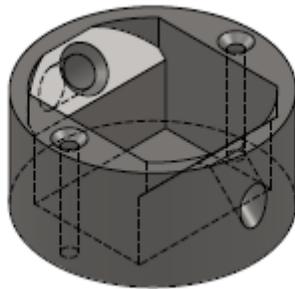


Figure 4

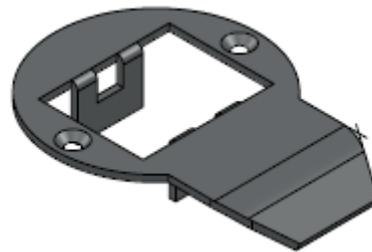


### Smart Keep Fitting Instructions

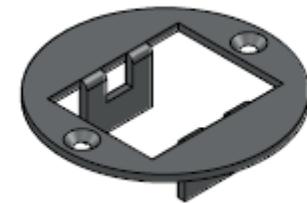
1. Use the smartlatch / Smartbolt (already fitted) as a guide to ensure you position the keep correctly
2. Once you are sure the keep is in the correct position mark the door jamb
3. Using a 32mm wood bit, drill the door jamb to a depth of 15mm
4. Remove any loose wood shavings from the hole
5. Insert the metal keep ensuring the diagonal pre drilled holes are horizontal
6. Using the screws provided, fix the keep to the jamb
7. Position the cover plate over the vertical screw holes and mark where the lip needs to be cut out of the jamb if required
8. Once the lip has been cut out (not essential) fix the cover plate to the keep using the remaining screws provided



**SmartKeep**



**Latch Cover Plate**



**Bolt Cover Plate**