

Install Instructions

Tube Latch Roller

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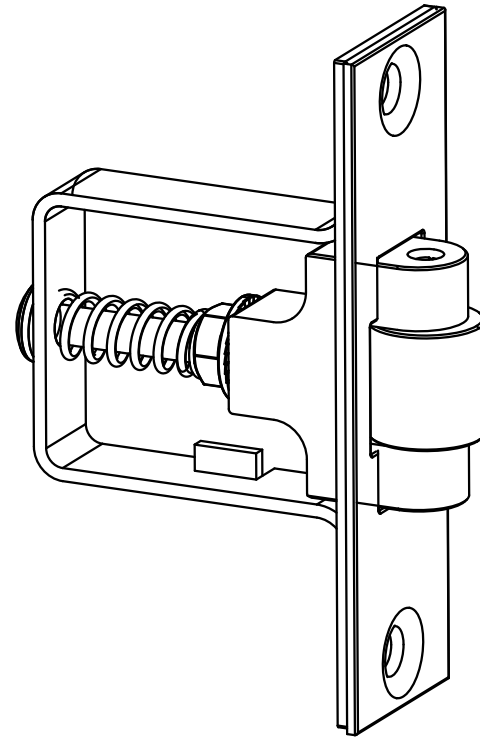
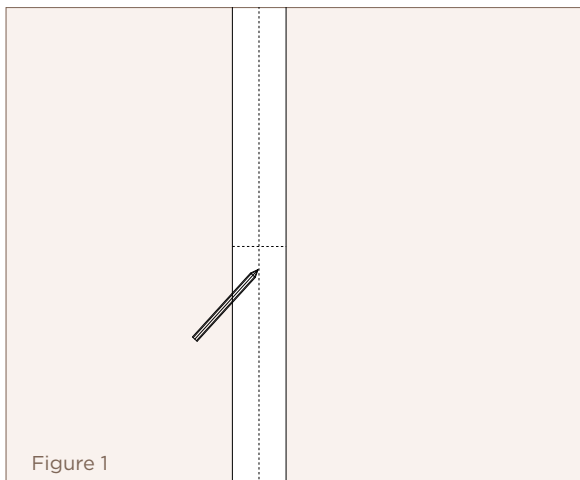


Image for illustration purposes only.

1. Marking the door

- 1.1 Mark a horizontal line at your desired height on the edge of the door.
- 1.2 Mark a vertical line along the centre of your door thickness. Figure 1.

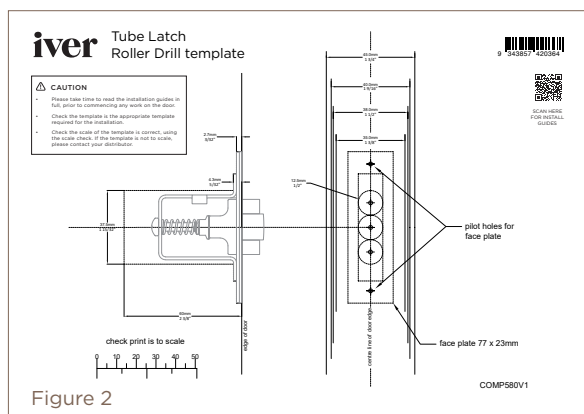


2. Drilling the holes

- 2.1 With the door held securely mark all the holes to be drilled. Figure 2.
- 2.1 Drill the two pilot holes with a 2mm or $\frac{1}{16}$ drill bit.

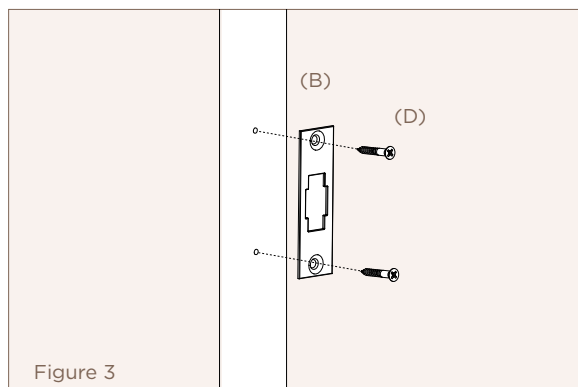


Drill
Template

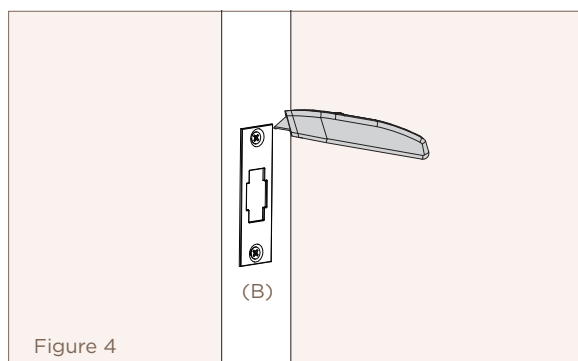


4. Fixing to the door

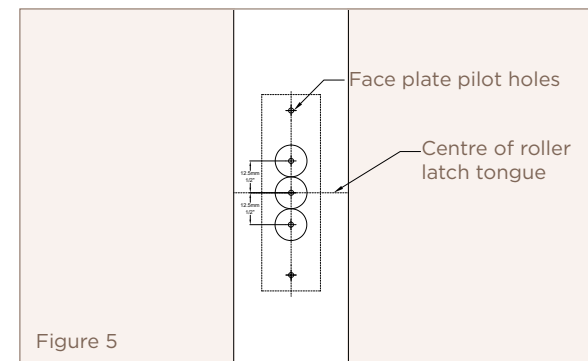
- 4.1 Screw the face plate (B) carefully onto the edge of the door using wood screws (D). Figure 3.



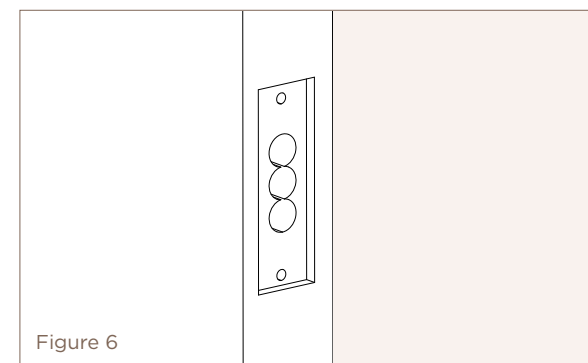
- 4.2 Mark around the face plate (B) using a Stanley knife. Figure 4.



- 4.3 Remove the face plate (B).
- 4.4 Using a 12.5mm or $\frac{1}{2}$ " spade bit drill 3 holes side by side to a depth of 60mm or $2\frac{3}{8}$. Figure 5.

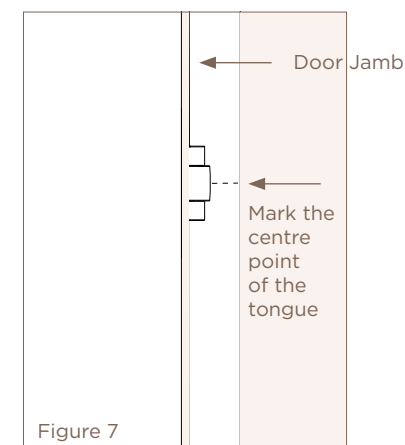


- 4.5 Using a chisel remove enough material to accommodate the tube latch roller (A) within the door cavity and the recess for the face plate (B). Figure 6.

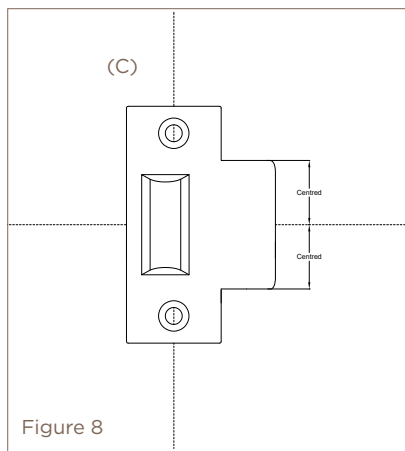


**Note the installed tube latch roller with face plate should sit flush with the door edge.*

- 4.6 Replace the tube latch roller (A) and face plate (B) back into the door and fix it with the two wood screws (D) provided.
- 4.7 Carefully close the door and mark the centre of the latch tongue on the door jamb horizontally. Figure 7.



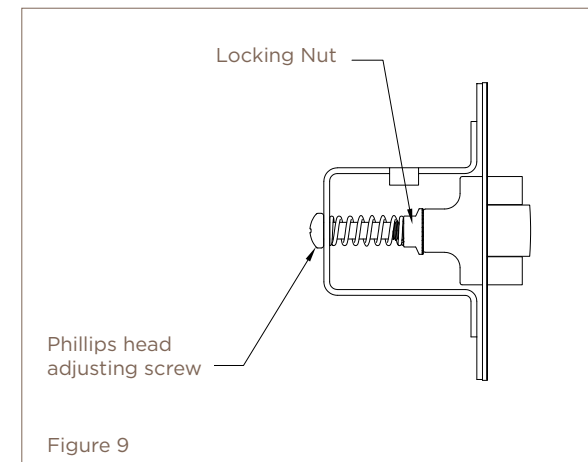
- 4.8 Open the door and extend the horizontal line across the door jamb edge.
- 4.9 Mark a vertical line on the door jamb at half your door thickness from the door stop.
- 4.10 Place the striker plate (C) centred on the horizontal line. The vertical line should show centred through the two screw holes of the striker plate (C). Mark screw holes. Figure 8.



- 4.11 Turn striker plate (C) over (so finished face is against the mounting surface) and fix the to the door jamb using screws (D or E). Carefully cut around the edge of the striker plate (C) with a Stanley knife.
- 4.12 Remove the striker plate (C) from the door jamb and carefully chisel out enough material to fit the striker plate (C) flush with the door jamb.
- 4.13 Fix the striker plate (C) back onto the door jamb with screws (D or E).

5. Adjusting the Roller Latch

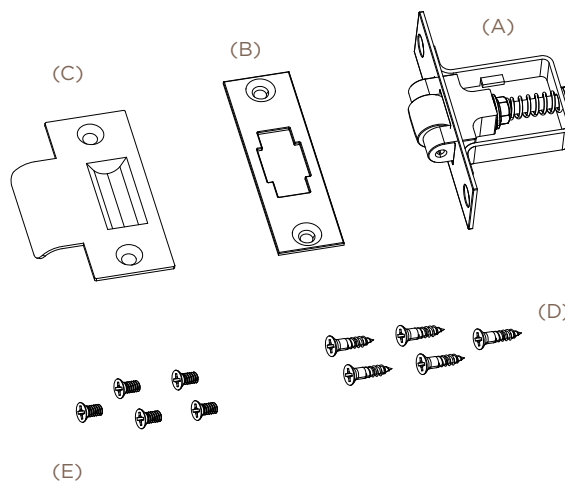
- 5.1 Carefully remove the tube latch roller (A) from your door.
- 5.2 To extend the tongue, turn adjusting screw anticlockwise. To retract tongue, turn adjusting screw clockwise.
- 5.3 Secure the lock nut (located closest to the roller tongue) and replace the tube latch roller (A) into your door. Figure 9.



**Adjusting the roller is necessary as house movement & wind conditions often change. Note: above are the general steps to install the tube latch onto a wooden door & door frame. You can use these steps to get an understanding of how to install the tube latch on a metal door and door frame. Metal screws (E) are also provided for this.*

Included

- (A) Tube latch roller x 1
- (B) Face plate x 1
- (C) Striker plate x 1
- (D) Phillips head countersunk wood screws M4xL19mm x 5
- (E) Phillips head countersunk metal screws M4xL10mm x 5



Important

The screws provided with Iver products are made from solid brass. This allows finishes to be matched as closely as possible and prevents the possibility of screws rusting in coastal areas. Please note that screws require **pre-drilling**. Please take extra care when fitting.

Please install this door hardware in the following order to ensure its warranty is not voided.

1. Install the door hardware on raw / unfinished door using the instructions provided.
2. Remove door hardware and store safely. Do not place painters tape or masking tape over the product. The tape will damage the finish.
3. Paint / finish door.
4. Reinstall hardware.



Warranty



Product &
Finish Care
Information



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