

### Installation Instructions

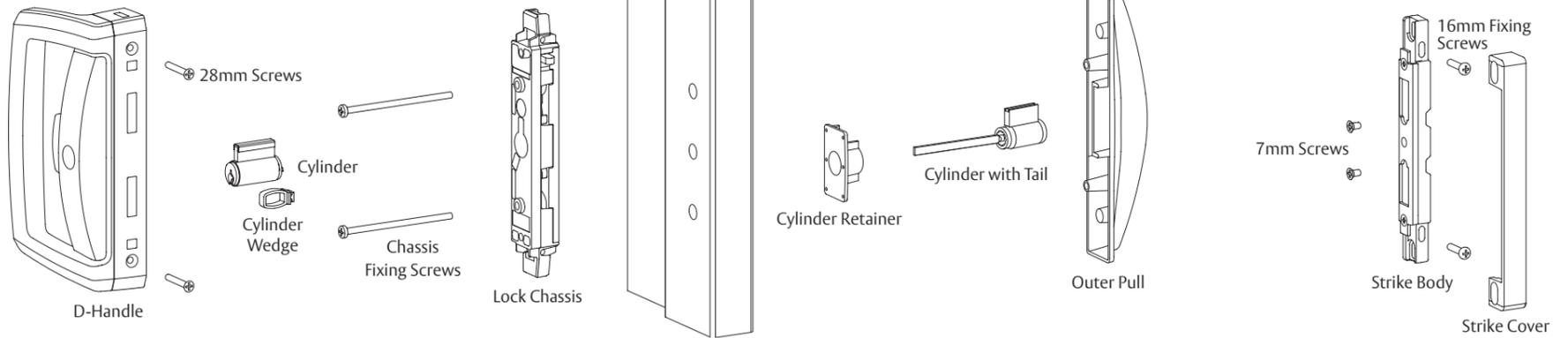
**Application:** Provides safe latching or secure deadlocking for sliding aluminium and timber doors.

**Operation:** Snib to latch, key to deadlock.

### Tools Required:

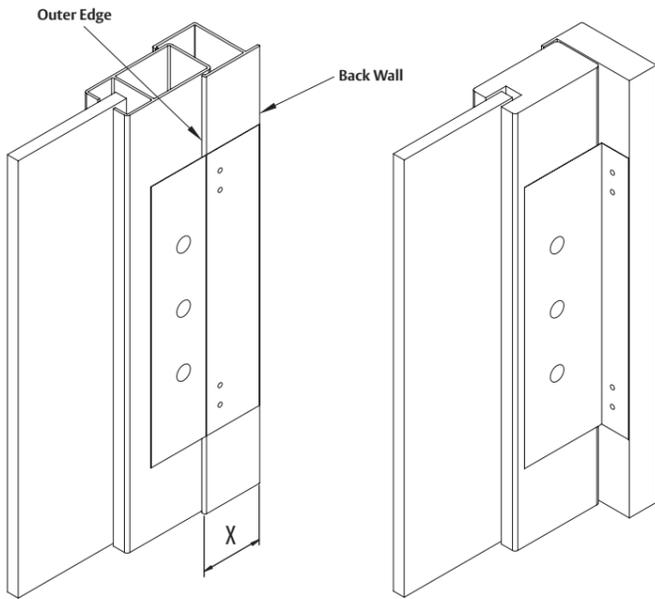
- Drill
- Ø10mm Drill Bit
- Ø3mm Drill Bit
- Phillips Screwdriver
- Hacksaw or cutters
- Rule and pencil or marker

### Pack Contents



### 1. Door Preparation

**Note:** If the Flat Outer Pull option is being fitted, drill centre hole Ø4mm and refer to step 9.



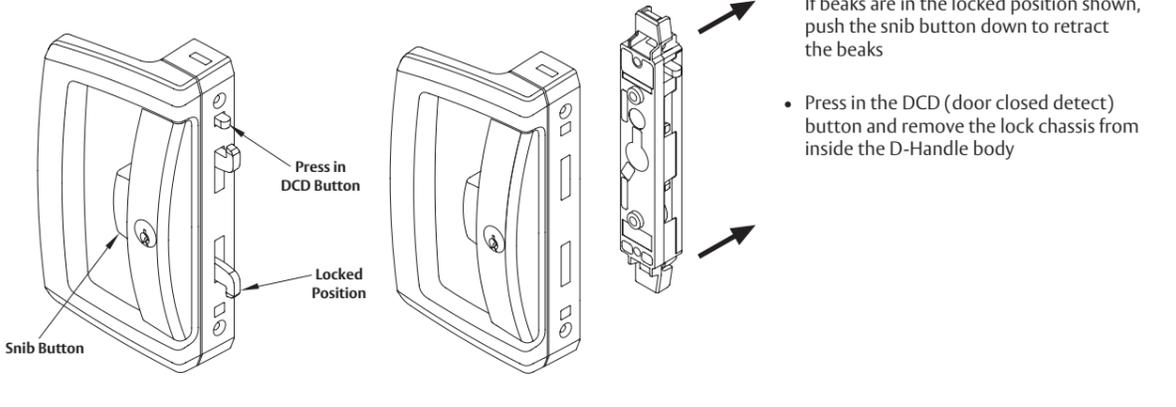
#### Surface Fix (Follow holes labelled A)

- Ensure door is closed correctly. Place template on the inside surface of the jamb (fixed door frame) at the desired height
- If 'X' is greater than 19mm, align 'LINE 1' with the outer edge
- If 'X' is less than 19mm align 'LINE 2' against the back wall
- Mark and drill all holes marked 'A' (3xØ10mm, 2xØ3mm)
- For 3xØ10mm holes - do not fold template over outer edge step

#### Side Fix (Follow holes labelled B)

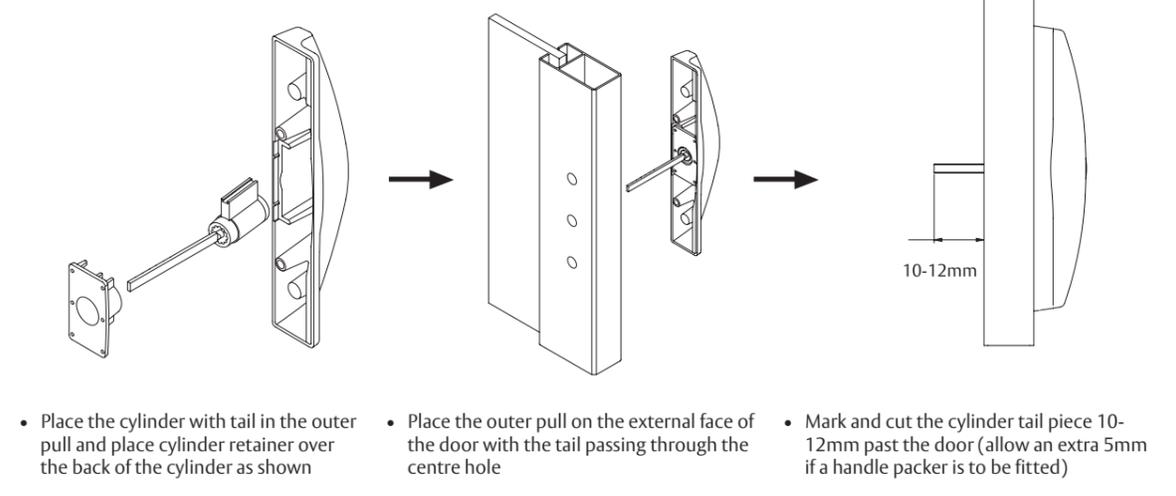
- Fold template 90° along 'LINE 1'
- Ensure door is closed correctly. Place template against the door surface at the desired height
- Mark and drill all holes marked 'B' (3xØ10mm, 2xØ3mm)

### 2. Lock Chassis and Handle Preparation



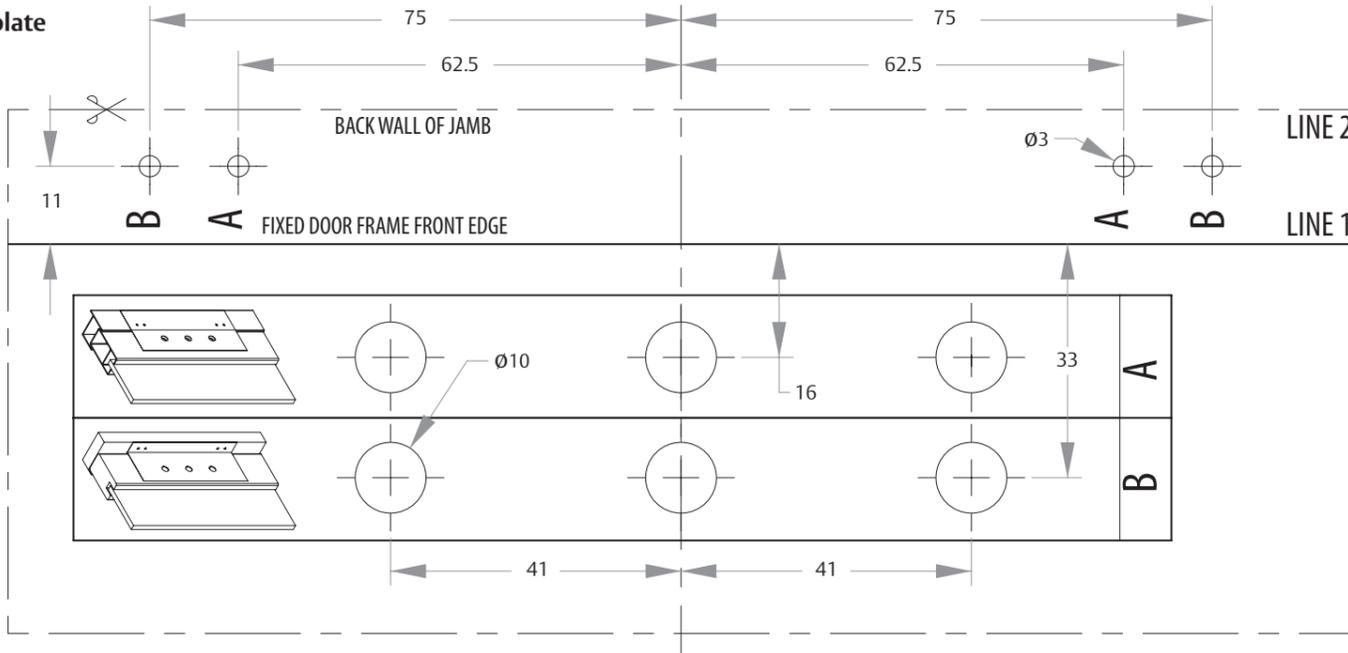
- Remove components from packaging. If beaks are in the locked position shown, push the snib button down to retract the beaks
- Press in the DCD (door closed detect) button and remove the lock chassis from inside the D-Handle body

### 3. Cylinder Preparation



- Place the cylinder with tail in the outer pull and place cylinder retainer over the back of the cylinder as shown
- Place the outer pull on the external face of the door with the tail passing through the centre hole
- Mark and cut the cylinder tail piece 10-12mm past the door (allow an extra 5mm if a handle packer is to be fitted)

### Template

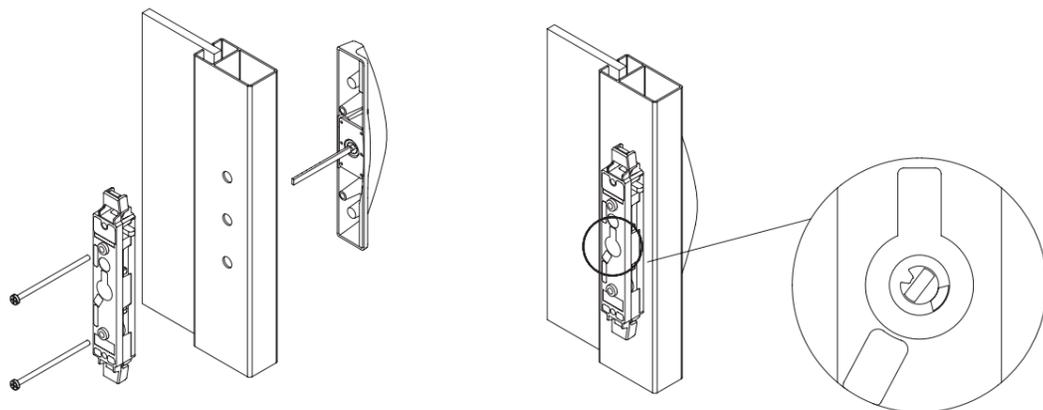


### 4. Screw Selection

- Several chassis fixing screws are provided to suit different door thicknesses
- Screws are a "taptite" screw that makes its own thread - therefore the outer pulls are not pre threaded
- Use the table to identify which are the correct length fixing screws for your application

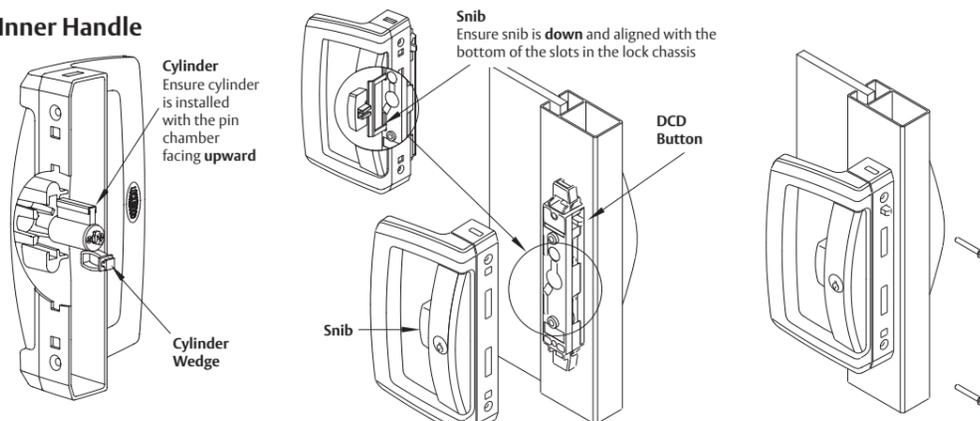
Door Thickness	Screw Selection
19-29mm	M4 x 50mm
30-39mm	M4 x 60mm
40-49mm	M4 x 70mm

### 5. Fixing Outer Pull and Lock Chassis



- Place the outer pull on the external face of the door
- Ensure that the beaks of the lock chassis are facing towards the door jamb and the red indicator is at the top
- Align the tail-bar through the lock chassis.
- Locate lock chassis spigots into holes
- Secure together with screws
- Either side of the chassis can be mounted to the inside of the door depending on door handing

### 6. Fixing Inner Handle

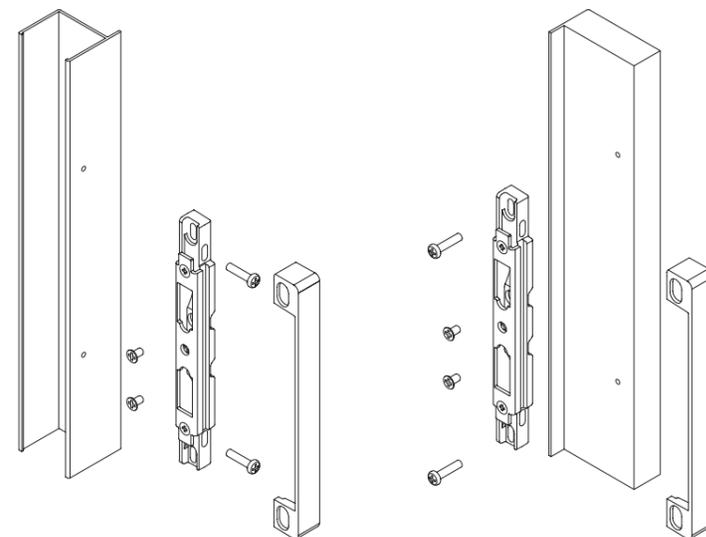


- Place cylinder into handle and secure with the cylinder wedge as shown
- Ensure cylinder is orientated as shown, to match up with the slot in the lock chassis
- Ensure the locking beaks and indicator are retracted (unlocked)
- With the **snib down**, place the handle over the lock chassis
- Depress the DCD button to enable the handle to pass over
- Fix handle to lock chassis by screwing the 2x28mm screws into the side. Do not over tighten

### 7. Strike Installation



**Note:** Arrows indicate direction of strike fixing screws.



#### Surface Fix

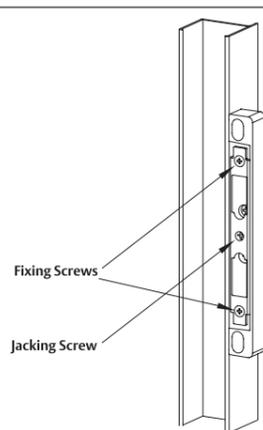
- Fix the strike body to the jamb with the 2x16mm screws. Do not tighten
- Close the door and adjust the strike up or down until it is central to the handle, then tighten fixing screws
- Once the strike body is central, fit the strike cover and secure with the 2x7mm screws

#### Side Fix

- Place strike cover over strike body and secure with the 2x7mm screws
- Place this strike assembly against the door and lightly secure with the 2x16mm screws
- Close the door and adjust the strike up or down until it is central to the handle, then open the door and tighten fixing screws

### 8. Check Lock Operation

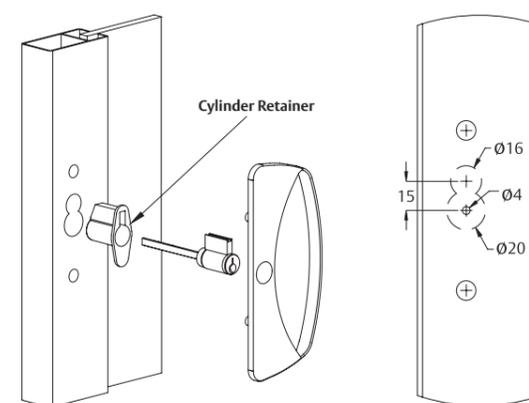
- Check operation of lock using both the snib and key-to-lock functions. Ensure that the beaks engage properly with the strike
- If further adjustment is necessary, partially unscrew the strike plate fixing screws. Adjust the jacking screw height as required and re-tighten the strike plate fixing screws



**Note:** Maximum adjustment is 4mm. Do not exceed this as it may compromise security.

### 9. Fixing Flat Outer Pull

- Should the external outer pull supplied interfere with an existing security or fly screen door, or if there is not enough finger room, a flat outer pull is available as an optional extra
- Mark and drill the  $\varnothing 16$ mm hole (exterior)
- Drill centre hole to  $\varnothing 20$ mm (exterior)
- Drill centre hole to  $\varnothing 10$ mm (interior)
- Place cylinder with tail bar into cylinder retainer, then place into Flat Outer Pull
- Fit Flat Outer Pull to door as per Step 5



### 10. Required for 6-pin cylinder assembly only

(Note: 6-pin cylinder sold separately)

- If using a 6-pin cylinder, mark and drill hole to  $\varnothing 14$ mm as shown
- Place cylinder with tail bar into 6-pin cylinder retainer
- Fit outer pull to door as shown in Step 5

