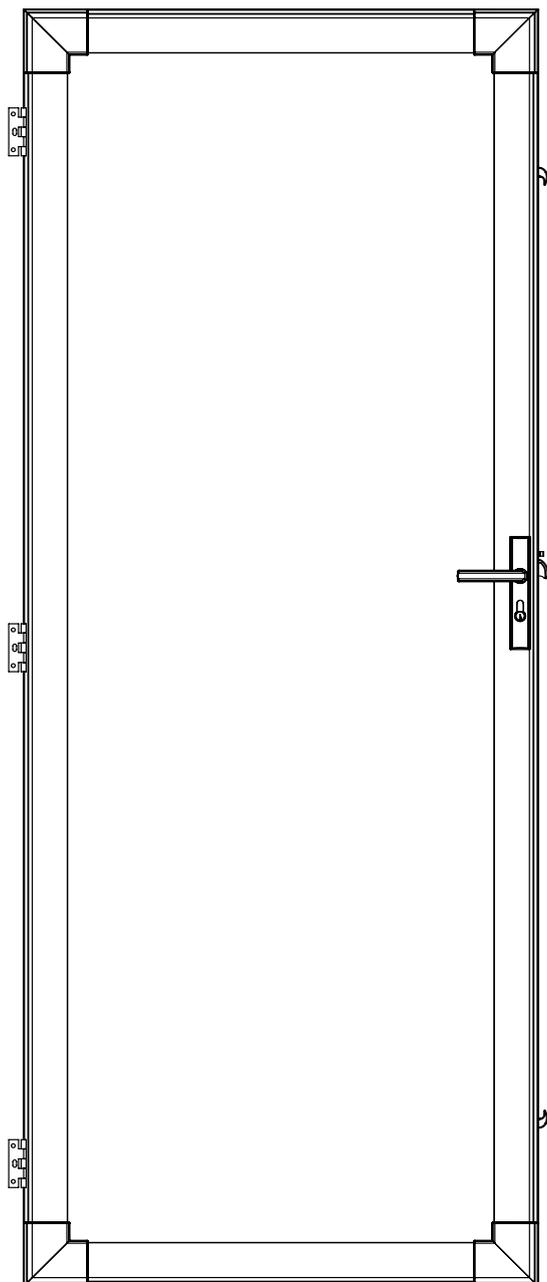


# INSTALLATION MANUAL

403 Series



## SINGLE POINT LOCK TRIPLE POINT LOCK ADJUSTA-DOOR

### CHECKING THE CONTENTS

- Adjusta-Door **x1**
- Allen key **x1**
- 6.4mm Packers **x2**
- Hinge screws **x9**
- Lockset **x1**
- Keys **x2**
- Cylinder **x1**
- Hole plugs **x8**
- Door closer **x1**

### TOOLS REQUIRED

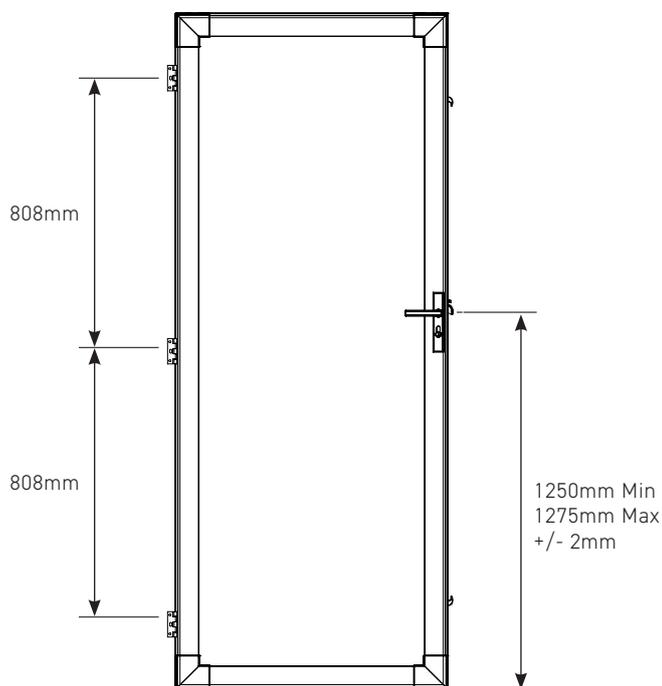
- Sharp pencil
- Tape measure - 3 metres
- Stool or small ladder
- Saw horse or trestle table
- Drill driver
- 2.5mm, 3.5mm and 10mm Drill bits
- PH2 Phillips screwdriver
- 12mm (1/2") Chisel
- Spirit level (optional)

### **IMPORTANT:**

- **DO NOT USE POWER TOOLS to adjust your door or you will void warranty.**
- Door is supplied in the largest configuration, 850mmW x 2050mmH, then adjusted down to required size with Allen key.
- Hinges must be positioned 2mm out from the door stop [see step 5].
- Door requires 3mm clearance on both sides and above the door and 6mm clearance at the bottom.

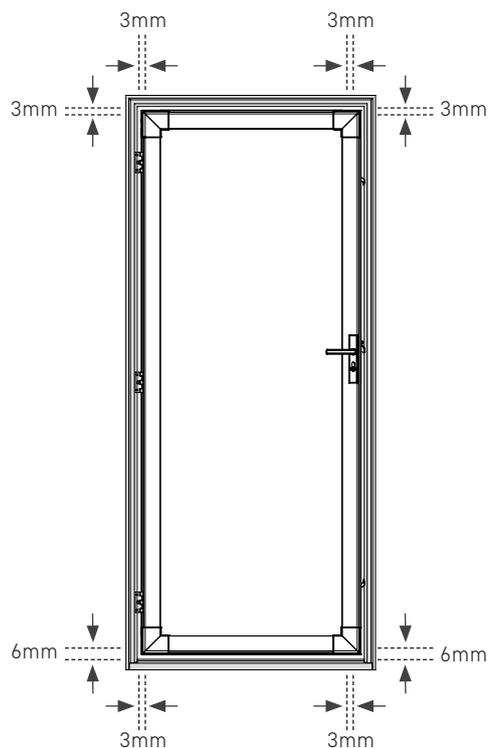
## SPECS

- Door is supplied in the largest configuration: **850mmW x 2050mmH.**



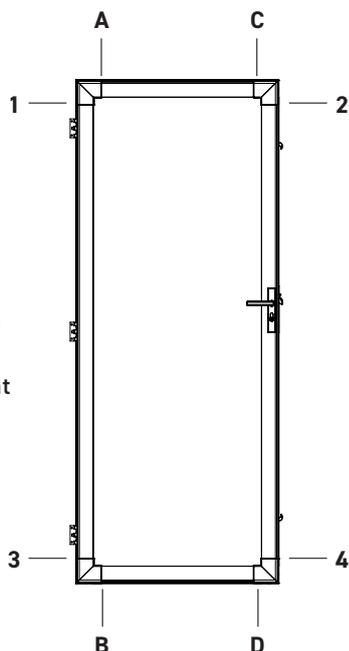
## CLEARANCE REQUIRED

- Allow **3mm clearance** for both sides and top.
- Allow **6mm clearance** for the bottom.



## ADJUSTMENT POINTS

- The door adjusts to fit frames between **806mm-856mmW** and **2009mm-2059mmH.**
- There are **8 adjustment points** (screws) on each corner of the door frame that turn to expand or contract the door width and height:

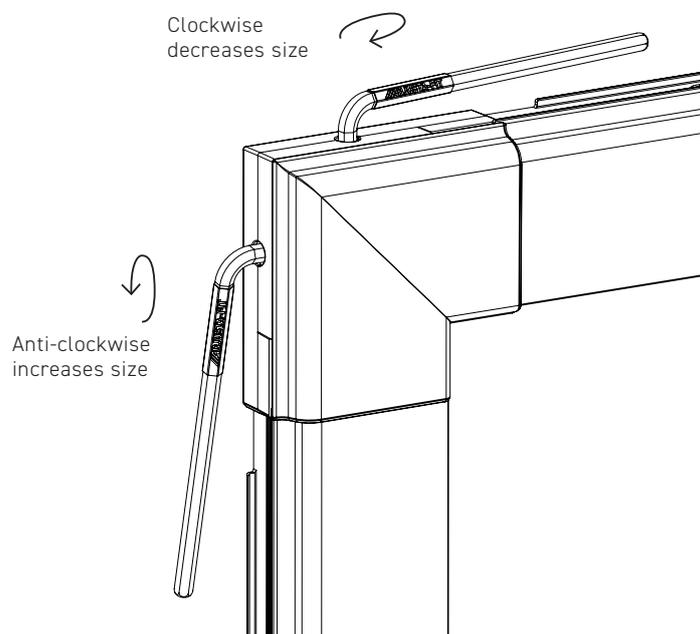


**1 - 4** adjusts the **Width**

**A - D** adjusts the **Height**

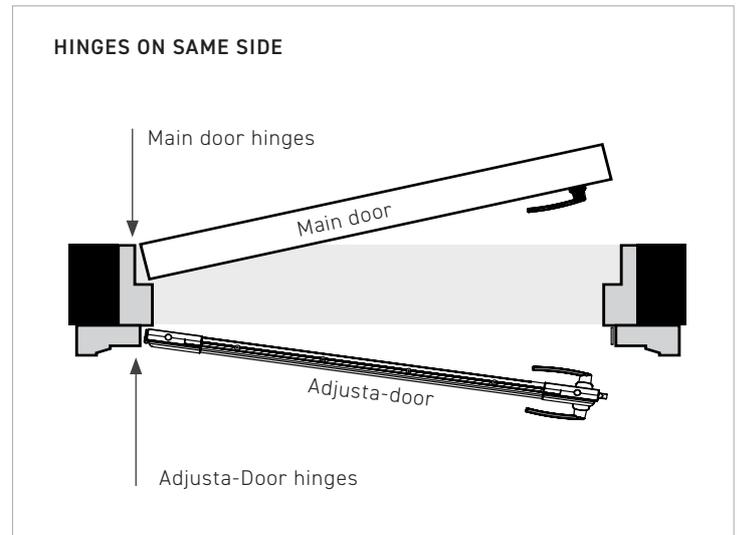
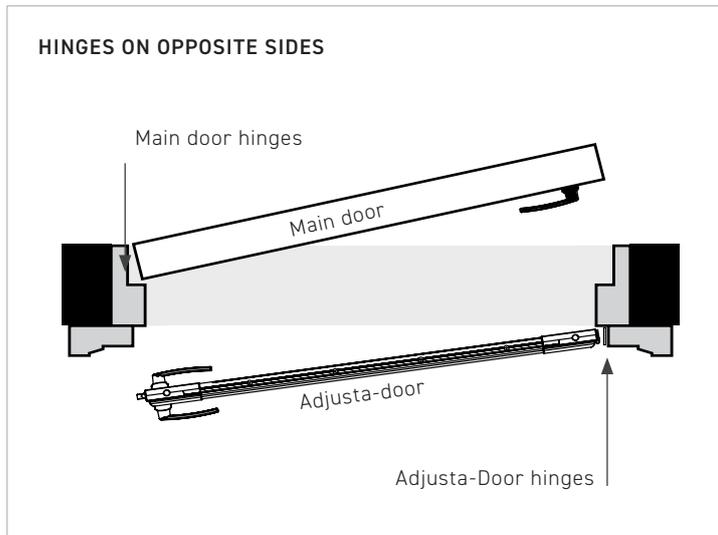
## ADJUSTMENT FUNCTIONALITY

- Use the **allen key** (supplied) to make the adjustments:
  - **To increase size** turn the allen key **anti-clockwise**
  - **To decrease size** turn the allen key **clockwise**
- One full turn of the allen key adjusts the size by **1.25mm.**

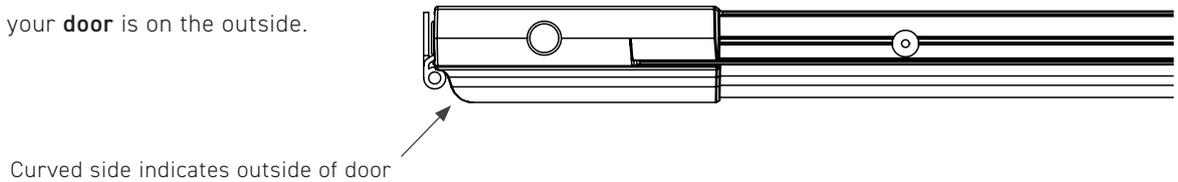


## 2. CHECK FOR HANDLE INTERFERENCE

1. If you are hinging on the same side as your main door, check if the door handles do not interfere with each other.



2. Check the curved side of your door is on the outside.



## 3. DETERMINE SQUARENESS OF OPENING

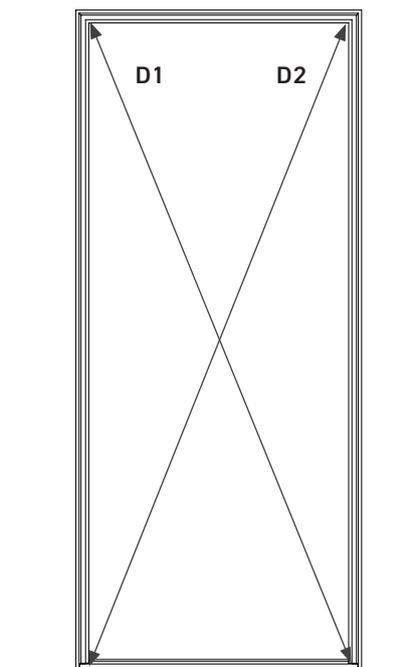
1. Use a spirit level, or measure the diagonals of your opening, at **D1** and **D2**, and record it.

D1:  D2:

2. Are your measurements the same?

- If yes, your opening is square. **Go to step 4A.**
- If no, your opening could be out of square, in which case you will need to make additional adjustments to your door. **Go to Step 4B.**

OPENING



## 1. ADJUST WIDTH

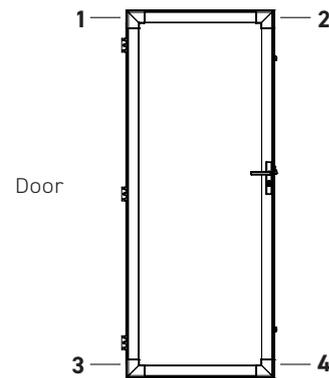
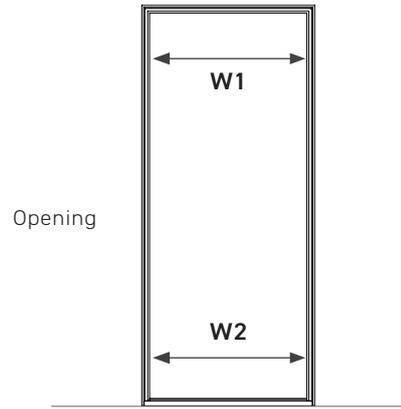
1. Measure opening width at **W1** and **W2**, and record.
2. Deduct 6 mm for clearance from **W1** and **W2**, and record.

W1  - 6mm =

W2  - 6mm =

**Note:** The door is supplied at 850mm wide. One full turn of the allen key adjusts the size by 1.25mm.

3. Adjust the door width:
  - Turn screws clockwise, with the allen key, at **1** and **2**.
  - Repeat for screws at **3** and **4**, equally on each side.
4. Continue adjustments until door width is '**W1** less 6mm' and '**W2** less 6mm'.



## 2. ADJUST HEIGHT

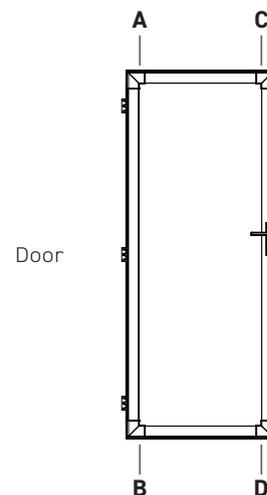
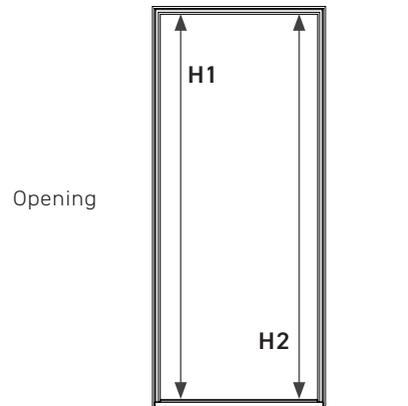
1. Measure opening height at **H1** and **H2**, and record.
2. Deduct 9 mm, to allow for 3mm clearance at the top and 6mm clearance at the bottom, and record.

H1  - 9mm =

H2  - 9mm =

**Notes:**

- The door is supplied 2050mm in height.
  - One full turn of the allen key adjusts the size by 1.25mm.
3. Adjust the door height:
    - Turn screws clockwise, with the allen key, at **A** and **B**.
    - Repeat for screws at **C** and **D**, equally on each side.
  4. Continue adjustments until door height is '**H1** less 9mm' and '**H2** less 9mm'.



## 1. HORIZONTALLY SKEWED

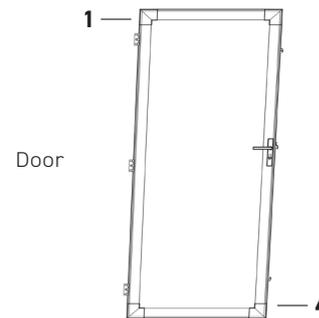
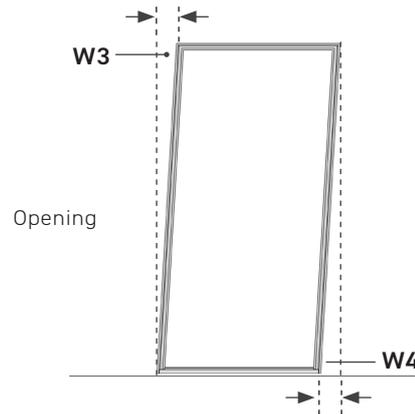
1. Measure, or use a Spirit level, to determine how far your opening is out of square at **W3** and/or **W4**. Record below.
2. Deduct 6 mm for clearance from **W3** and **W4**, and record.

**W3**  - 6mm =

**W4**  - 6mm =

**Note:** One full turn of the allen key adjusts the size by 1.25mm.

3. Turn screws clockwise, with the allen key, at **1** and **4** to adjust the width.
4. Measure the door again or place door in opening, on packers, and check fit and clearance.
5. Repeat **step 3-4** until the door width is 6mm less than your measurement at **W3** and **W4**.



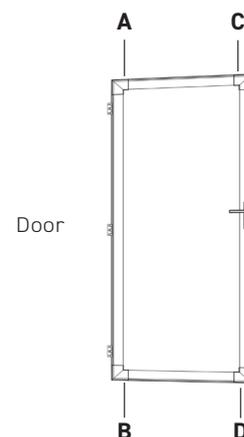
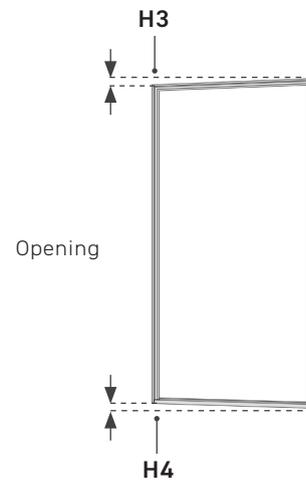
## 2. VERTICALLY SKEWED

1. Measure, or use a Spirit level, to determine how far your opening is out of square at **H3** and/or **H4**. Record below.
2. Deduct 9 mm for clearance and record.

**H3**  - 9mm =

**H4**  - 9mm =

3. Turn screws clockwise at **A** and **B** to decrease the height. Repeat at **C** and **D**.
4. Measure the door again or place door in opening, on packers, and check fit and clearance.
5. Repeat **step 3-4** until the door height is 9mm less than your measurement at **H3** and **H4**.



## 5. HANG DOOR

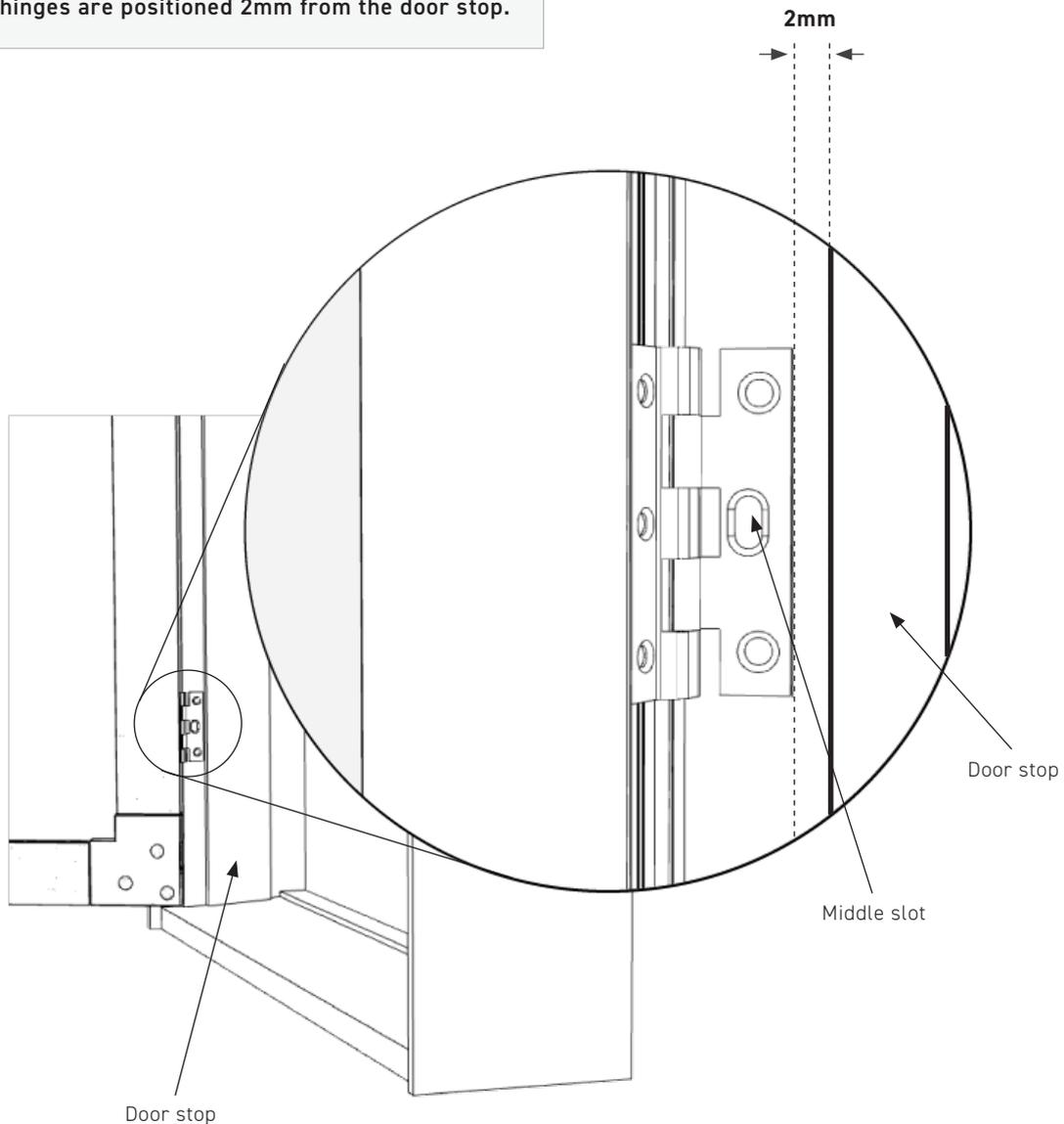
Adjusta-Door is supplied with hinges pre-installed for your convenience.

### To hang door:

1. Put **packers** on the bottom of the **door frame**.
2. Position the **door** in the opening:
  - It may also help to use timber wedges, blocks or similar props to assist keeping the door properly aligned.
  - Leave **3mm clearance** on both sides and top.
  - Leave **6mm clearance** at the bottom.
3. Use a **pencil** to mark the **middle slot** on on the **frame**, then remove the **door**.
4. Drill holes, using a **2.5mm drill**, at the marked **screw hole** position, then secure the **door** at each **hinge** position with the **middle screw** only.
5. Check the **door** opens and closes freely and sits correctly in the **frame**. Adjust if necessary by loosening the **middle hinge screws** and lift/lower **door** to suit, or adjust each corner to suit.
6. Drill holes and secure the remaining **screws** into the **hinges**.

### IMPORTANT:

Make sure your hinges are positioned 2mm from the door stop.



**⚠** If you have a Single Point Lock, skip to 6.2. Install the Cylinder.

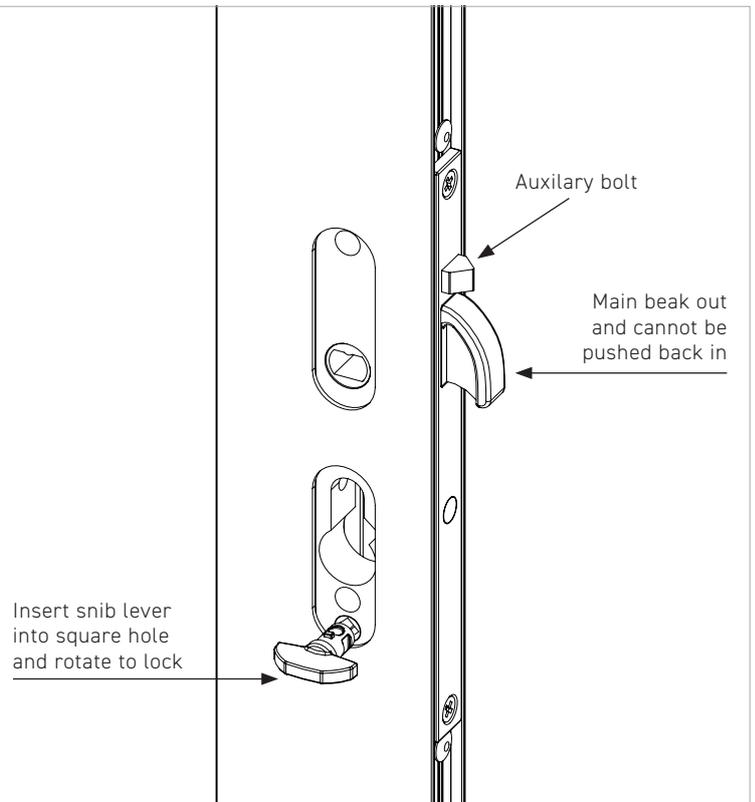
## 6.1. RETURN LOCK TO LOCKED POSITION

The Triple Point Lock Adjusta-Door is supplied with Austral Lock's "Ultimate" centre lock and HD16 Plus remote locks installed in the unlocked condition.

Before continuing installing the centre lock handle assemblies, the triple lock system must be returned to the locked condition.

### To return to locked condition:

- Remove the tape covering the **centre lock main beak**.
- Press the **auxiliary bolt** in so the **main lock beak** is exposed.
- Find the **snib lever** from the centre lock kit/interior handle assembly
- Insert the **snib lever** into small square hole of the lock, below the **cylinder**, and rotate it a quarter of a turn to expose the **remote lock beaks**.
  - **The triple lock system is now in the locked position.**
- Remove snib lever.

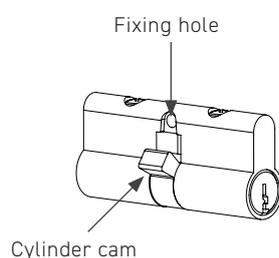


## 6.2. INSTALL THE CYLINDER

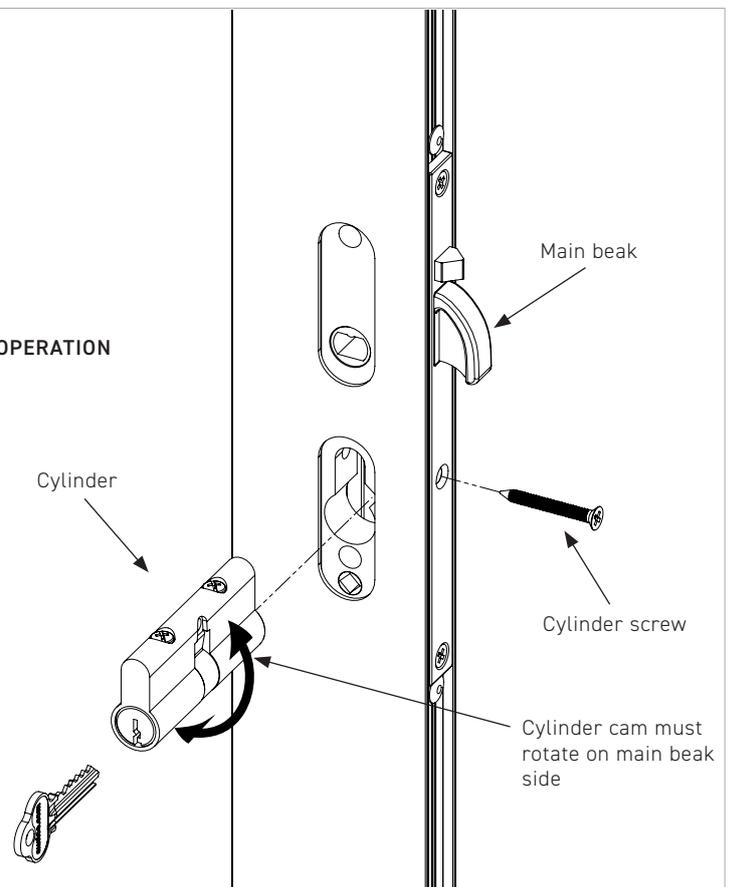
- Assemble the **cylinder** through the lock so that the **cylinder fixing hole** lines up with the **lock body**.
- Insert the **cylinder screw**. Do not fully tighten yet.
- Insert a **key** and unlock the lock so the **main beak** is free to retract.

### ⚠ IMPORTANT:

The cylinder cam must rotate as shown in the illustration with the lock body in the locked position. Refer to step 6.1 to confirm.



### CAM OPERATION



### 6.3 FIT THE SNIB LEVER

- Select the **interior handle assembly** with the **snib lever hole**.
- Select the **snib lever**.
- Hold the **snib lever** horizontally and insert it into the **snib lever hole**.
- Turn the **snib lever** until vertical to secure.
- If the **handle** does not point towards the door **hinges**, remove it from the **handle plate** and exchange with the other **handle**.
- While holding the **snib lever**, vertical place the lever assembly against the door.

HANDLE MUST POINT TOWARDS DOOR HINGES

Interior handle assembly

Snib lever

### 6.4. INSTALL THE FURNITURE

- Insert the **rod** through the **lock body**.
- Locate the **exterior handle assembly** over the **lock body**.
- Fit the **two #8 x 44mm screws**.  
**Note:** Do not fully tighten yet.
- Tighten the **cylinder screw** first, then tighten the **handle screws**.
- Push in the plastic **screw caps**.

#8 x 44mm screw

Screw caps

#8 x 44mm screw

Rod

Exterior handle assembly

Cylinder screw

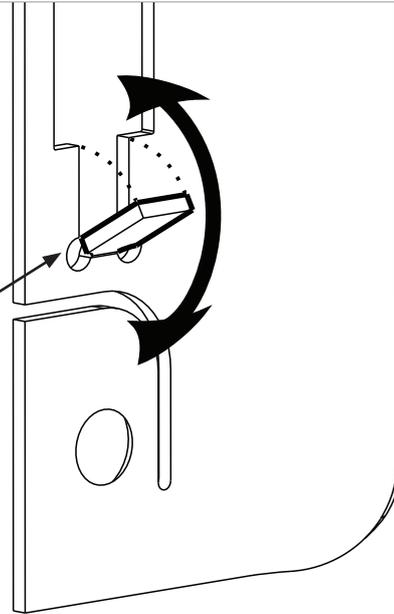
## 6.5. PREPARE STRIKE PLATE

- Determine the orientation of the **strike plate** for a Right Hand or Left Hand hinged door.
- Correctly place the **strike plate** on the **jamb**.
- Remove the **bottom tab** with pliers.

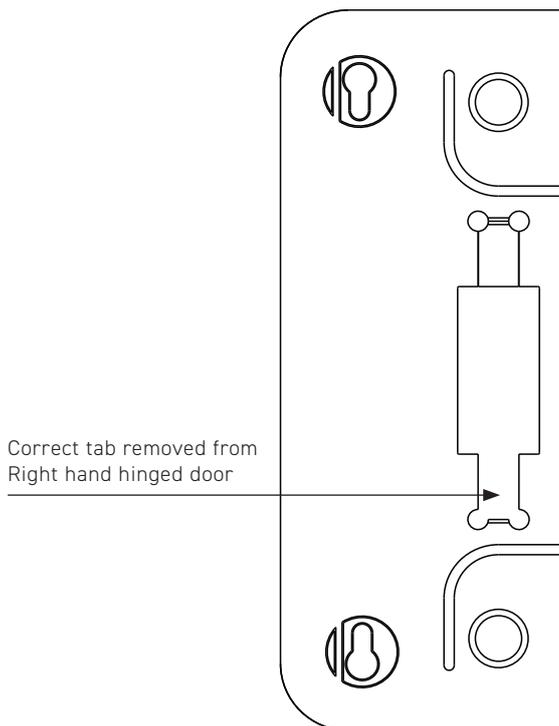


**IMPORTANT:**

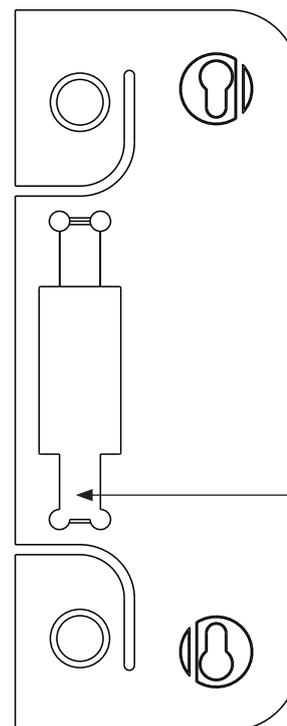
Bend the tab from the back of the strike plate.



BACK OF STRIKE PLATE



RIGHT HAND HINGED DOOR



LEFT HAND HINGED DOOR

Correct tab removed from  
Right hand hinged door

Correct tab removed from  
Left hand hinged door

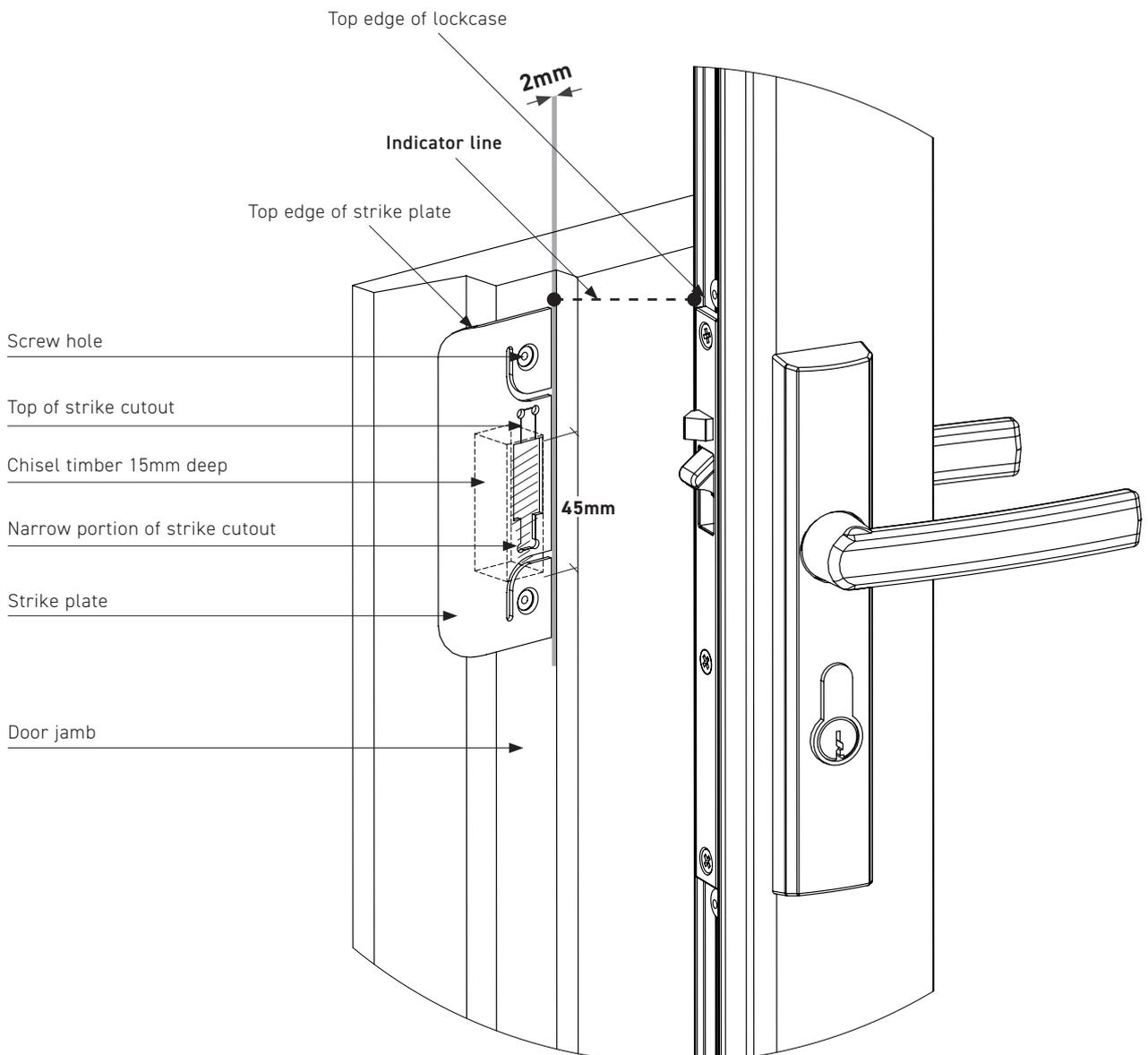
## 6.6. INSTALL STRIKE PLATE

- a. Rotate a **handle lever** to withdraw the **main beak**.
- b. Pencil mark the **door jamb** at the same height as the **top edge of the lock case** (refer to indicator line shown below).
- c. Align the top edge of the **strike plate** with the pencil mark on the **door jamb**.
  - The narrow portion of the cutout in the **strike plate** must be orientated towards the ground.
- d. Pencil mark the screw holes and **strike cutout**.
- e. Pilot drill the **screw holes** if necessary:
  - drill bit 2.5mm on **timber jamb**
  - drill bit 4mm on **metal/aluminium jamb**
- f. Remove the **door jamb** 15mm deep between the top of the **strike cutout**, and 45mm below the top of **strike cutout**. Use 10mm drill and 1/2" chisel.
- g. Secure the **strike plate** to the **door jamb** with:
  - two **#8x25mm timber screws** on a timber jamb
  - **#10x9mm metal screws** on a metal jamb.
- h. Test the fit between the **main beak** and the **strike plate** to ensure there is adequate clearance all around the sides.



### IMPORTANT:

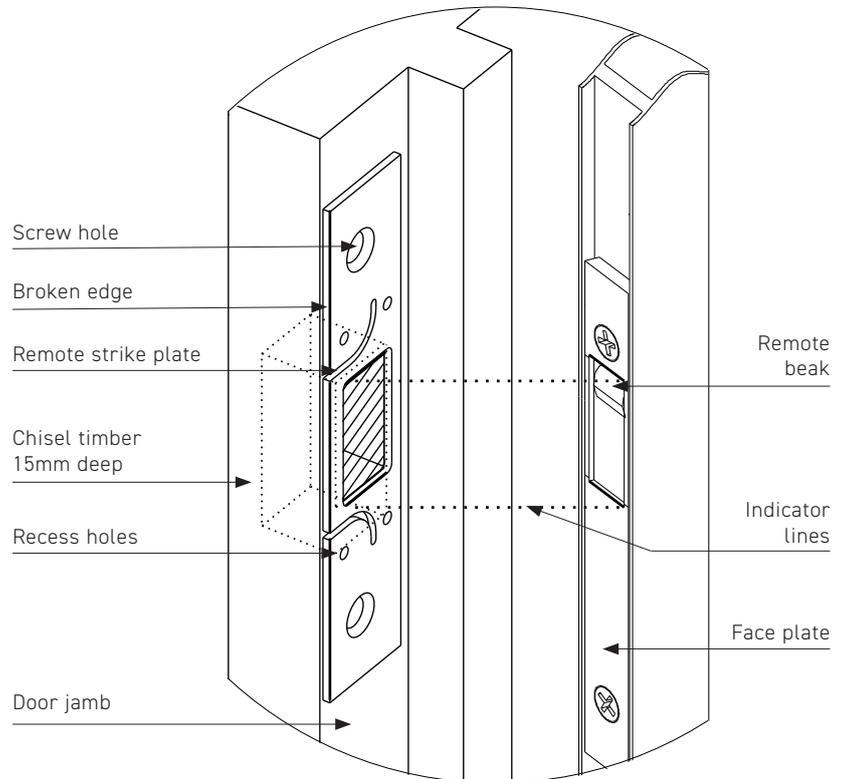
Strike plate must be positioned 2mm out from the door stop.



## 7. FIT REMOTE STRIKE LOCKS

**!** *If you have a Single Point Lock, skip to Section 8 Insert Hole Plugs.*  
*This section applies to the Triple Point Lock Door only.*

1. Ensure the lock is unlocked and the **remote beaks** retracted. *Skip to the next section if you have a Single Point Lock.*
2. Pencil mark the **door jamb** at the same height as the **remote beak** cutout.
3. Centre the **strike plate** square cutout over the pencil marks on the **door jamb**.
  - Ensure the **strike plate** is orientated as shown in the diagram to the right.
  - The **broken edge** of the **strike plate** must be facing the outside.
4. Pencil mark the **screw holes**, **square cutout** and the **two recess holes** beneath the **square cutout**.
5. Pilot drill the **screw holes** if necessary.
6. Remove the timber 15mm deep with a chisel between the top of the **square cutout** and the two recess holes beneath the **square cutout**. Secure the **strike plate** to the **door jamb** with the two **#8x25mm screws** supplied.
7. Repeat the process for the remaining **strike plate**.
  - Note the remote lock beak direction for determining the strike cutout.
8. Test the fit between the **main beak / remote beaks** and the **strike plates / door jamb** to ensure there is adequate clearance all sides.



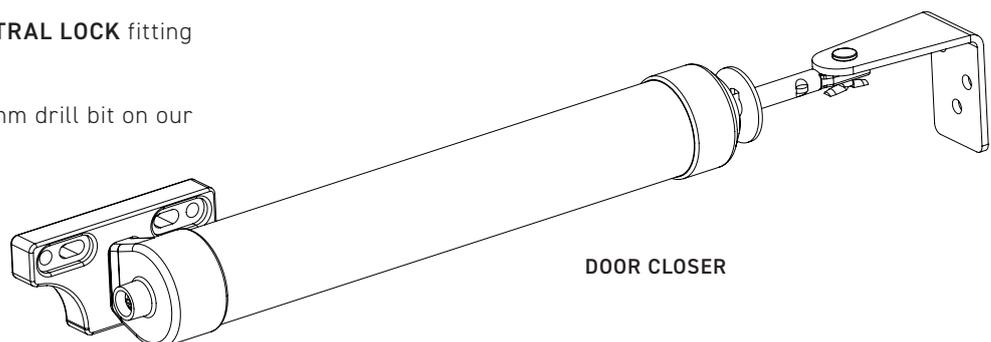
## 8. INSERT HOLE PLUGS

Insert the supplied **hole plugs** into each corner of your door, to cover the adjustment points.

## 9. INSTALL DOOR CLOSER

Fit the door closer using the **AUSTRAL LOCK** fitting instructions on the packet.

**Note:** We recommend using a 3.5mm drill bit on our Adjusta-Door in Step 4.



## MAINTENANCE

Seasonally, summer/winter, inspect the door to check that the door functions with the correct clearances, opens and closes without interference.

Adjust the door corners if necessary, by removing the hole plugs, then using the supplied allen key to make the required adjustments. Insert hole plugs when completed adjustments.

Check that the small upper bolt slides easily along the strike plate and the main lock beak freely enters the strike plate opening when the door is closed.

Annually check that when the door is closed, the lock can be locked by key and by snib lever.

Quarterly wipe the strike plates with a soapy rag to remove any dirt or surface tarnish.

**Note:** The lock assembly has been factory lubricated for life. Do not disassemble or use lubricants such as oil, lubricating spray or grease.

## CLEANING POWDER COATINGS

To ensure the life of your door is maximized, we recommend that you clean the powder-coated surface every six months. In areas where pollutants are more prevalent, for example, in coastal or industrial regions, cleaning should be carried out every two to three months.

### To clean the powder coated surface:

1. Carefully remove any loose deposits with a damp sponge.
2. Use a cloth or a soft brush (non-abrasive) and mild household detergent solution to remove dust, salt and other deposits. Do not use steel wool, scouring liquids or powders, scrapers to remove deposits as these will permanently scratch the coated surface.
3. Rinse off with clean water. Bore or tank water is unacceptable and may lead to corrosion.

## MAINTENANCE LOG

In order to protect your warranty, record all maintenance activity in the following log:

<b>Address:</b>		
<b>Door code:</b>		<b>Serial number:</b> Located on the hinge side
Date	Activity	Signed

### NEED HELP?

Review installation video at [adjustafit.com.au](http://adjustafit.com.au)

### REGISTER YOUR DOOR

By taking just a few minutes to register, you can improve your experience with Adjusta-Fit. Enjoy more efficient support, product support alerts, and more.

Register at [adjustafit.com.au](http://adjustafit.com.au)

You will need to record the serial number, located on the hinge side of your door.