

Measuring your door

You will need to

1. Measure heights
2. Measure widths
3. Measure lock

We have provided video instructions as well as written instructions and suggest that you view the videos and read all relevant information prior to proceeding with your order.

You will need

1. Tape Measure
2. Note Pad
3. Pencil

IMPORTANT

To prevent confusion, always measure from the outside looking in.

To ensure the most accurate measurements, measure to the nearest millimetre.

Measuring from an Existing Screen Door

If you are replacing an existing door and it fits the door cavity, you can use these dimensions for your new door.

You will need the following measurements:

Door Height: Measure from the top of the screen door to the bottom. You will need to measure the height on both the left and right hand sides of the door. Use the shortest of the two measurements as your door height.

Door Widths: You will be required to measure the door width at the top, middle and bottom of the screen door. All 3 measurements are required to ensure an accurate fit.

Lock Height: The existing lock hole cut out can be used, but you will need to ensure that the new handle will not interfere with the existing solid door handle. Refer to the Lock above and Below instructions below to determine this.

To determine the centre of the new striker and screen handle, measure from the bottom of the existing screen door to the centre of the striker.

Measuring for a NEW Screen Door

Door Height: Measure the door frame from top to bottom on both sides. Using the shortest measurement. Using the shortest measurement, keeps the sides of the door the same length and allows it to have equal sides.

Door Width: You will be required to measure the top, middle and bottom of the door frame. All 3 measurements are required to ensure an accurate fit.

***** Viewing from the outside looking in, determine the lock side*****

You need to establish which side you would like the lock on and which position it will sit. The lock will either go above or below the existing solid door handle.

Lock Height: If the lock is to go above the existing door handle, it needs to be 120mm above the handle. If the lock is to go below the existing door handle, it needs to be 60mm below the handle. This will be the new door handle height.

Bug Seal: A bug seal is provided with all doors and can be used to minimise the gap at the bottom of the door, after installation.



Measuring Door Height



Measuring Door Width



Measuring Lock Height

If an existing lock hole from a previous door is going to be used, to measure the handle height, measure from the bottom sill to the centre of the lock hole and deduct 4mm.

Installing your door

You will need:

- Pencil
- 10mm Chisel
- Hammer
- 3mm drill bit
- Cordless Drill
- Phillips Driver Bit

IMPORTANT: the snib (the silver lever used to lock/unlock the door without the key) must be in the 12 o'clock position when assembling and installing your lock - if this is not installed correctly to your locking mechanisms will not perform correctly. (The snib should always be on the inside)



1. Hinging the door

Place door in jamb 4-6mm from the top and mark the centre of the elongated hole in the top hinge. Using the mark as a guide, pre-drill a pilot hole using a 3mm drill bit. Hold the door in place and screw tightly through the centre of the elongated hole into the pilot hole. Repeat this process on the bottom hinge and close the door. If the door requires adjusting up and down, loosen the screws accordingly. Once satisfied that the door is in the correct position, tighten the rest of the screws.



Pre-drill pilot hole



Screw in pilot hole



Tighten screws

2. Fitting Lock Holes – Single Lock

Holding the door, push the trigger on the main lock to have the tongue in the lock position. Closing the door to the jamb and using a pencil, mark a line above and below the tongue.



Tongue

Reopen the door and using the marks as a guide, use the striker plate as a template and trace the two holes and the rectangle tongue hole onto the jamb.

IMPORTANT: The round trigger is designed to trigger the main tongue only and must not go in main tongue hole. It is designed to slide just above the hole and stay in the depressed position on the main striker face.

Pilot drill the two screw holes using a 3 mm drill bit. Then ribbon drill the complete outer area of the tongue hole.

Chip out timber using a 10 mm wood chisel and hammer to make the hole needed for the main tongue. Ensure that the hole is chipped out completely and that no tongue restriction remains.



Attach the main striker plate with the screws provided and complete the lock check to ensure the door locks in both open and closed positions

NOTE: For fitting triple lock holes, guide marks will also be required for the top and bottom locks. The process is exactly the same but for three striker plates.

3. Lock Check

Use the following method to ensure lock is operating correctly:

- Pull down on the handles and release whilst door is open
- Depress the small round trigger above the main tongue without touching the door handles. The main tongue should fully extend.
- Use the internal snib to engage the lock without touching the door handles. With the **3-point locks**, the top and bottom strikers will also extend. Do this several times to gain the appropriate feel of how the lock should correctly engage without restriction.
- Close the door and **without** touching the handles repeat the process. If the lock doesn't feel the same as when opened, you have a restriction.
- Inspect the lock holes if there is restriction, to find and clear the obstruction. Retest until the door locks with the same feeling both open and closed.

4. For 3-Point Lock

Hold door in open position and push the round trigger on the main lock so the tongue extends into the locking position.

Lock the door using the key and all three tongues will be in the exposed lock position. The two vertical strikers; will be seen the underside of the bottom tongue and the other from the upper side of the top tongue.

5. Installing bug strip

The final part of the door installation is the bug seal.

Simply remove the covering from the adhesive tape and apply the strip to the bottom of the door.

6. Door Closer

Door closers will be provided with all hinged doors. Instructions for installation are available on the packaging.

