

SG2000 (20MM) OUTWARD OPENING

FITTING INSTRUCTIONS

1. If necessary cut **Part 1** to the correct length i.e. the exact width of the door frame opening. This will normally be a fraction wider than the width of the door itself.
Place the back edge of **Part 1** against the inside face of the door when in its closed position, and mark along its length with a sharp pencil or marking tool.
2. Remove the door from its hinges and saw along the line parallel to the mark and 10mm above it to allow clearance between the door bottom and the rear upstand of **Part 1**.
Smooth down sawn surface with sandpaper.
(NB If surface is painted the paint must dry completely before closing the door on the **Part 1**.)
3. Chisel out sufficient from the bottom of the frame on both sides to receive the front of **Part 1**, shaping the cut to the profile of the front of **Part 1**.
OR
Notch cut the **Part 1** to fit the frame.
4. Remove the seals (if fitted) from the **Part 2**, keeping the pins that hold the seals in to hand.
Cut the **Part 2** to the exact width of the door, and screw into position as shown below. Rethread the seals and hammer in the pins to keep the seals in position.
5. Rehang the door and place **Part 1** in position. Ensure that the door opens and closes freely and that the front seal of **Part 2** presses up to the front seal of **Part 1** all along its length.
Mark through centre fixing hole for pre-drilling **Part 1**. If the threshold is not of wood this hole will have to be plugged to accept the screw.
6. **Part 1** is now ready for permanently fixing into place. Take a tube of sealant and fill the channels located along the underside of the **Part 1**. Ensure that the threshold surface is perfectly dry and apply the sealant.
The sealant must be applied to both surfaces, i.e. to the **Part 1** sealant channel(s) and to the floor surface all along their lengths, also apply sealant at either side of **Part 1** where it meets the door frame. *There must be a watertight seal where the ends of **Part 1** meet the door frame.*
7. Bed **Part 1** firmly into place and close door to recheck for exact positioning. Screw down the centre fixing screw (if present).
8. With the door in the closed position, cut **Part 3** to the width of the door allowing a 3mm clearance on the catch side. (If edge protectors are included with **Part 3** remove an extra 2mm.)
9. Position **Part 3** as shown on the diagram below, apply sealant in the sealing grooves of **Part 3** and screw to the door.

TOOLS REQUIRED: Pencil, small hacksaw, screwdriver, wood saw, wood chisel, drill, tube of sealant.

IMPORTANT: Correct fitting will result in the back edge of the threshold sill protruding slightly beyond the outside face of the door.

