

Fitting Instructions

Drop seal

LAS 8001si



Length:

Contents include

Aluminium housing	Bag containing
Silicone gasket	1. 2 x End plates
Actuator button	2. 2 x Screws
Smoke fins	3. 1 x Striker button
	Fitting instructions

Tools required

Tape measure
Pencil or marker
Saw (power or hand)
Screwdriver
2.5mm Drill bit
Drill (power or hand)
Knife
Router
Long series router bit

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Instructions

1. Remove the seal from the packaging.
2. Remove the door from its hinges, lay on side and firmly hold. (If the door bottom is already grooved to suit the seal dimensions, go to Step 5).
3. Measure and mark the seal position on the bottom edge of the door. For optimum operation, the seal should be positioned on the centre line of the door.
4. Fit a suitable cutter to the router and set guide. Machine a 15mm wide by 35mm deep groove along the bottom of the door.
5. Clear chips and dust from groove, check width and depth.
6. **WARNING:** Check maximum cut back lengths on the table provided. Measure the door width.

Please note: Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

Lorient reserves the right to make alterations or delete installation detail without prior notice.

Important: Ensure that the installation of this product does not impede the opening or closing of the door. It is recommended to check the adjustment of the door seal periodically to ensure the door assembly to which it is fitted, closes and latches properly.

Pull back the gasket from the actuator button and using a power saw/hacksaw, cut the aluminium sections 3mm less than the door width to allow for end plates. Remove cutting swarf.

Push the gasket back into position and cut to length with a sharp knife.

7. Position seal in the groove and mark each of the end plate positions on the edges of the door.
8. Screw fix the end plate and slide the seal into the groove ensuring that the actuator button is on the hinge side. Next, screw fix the remaining end plate to hold the seal in position.

9. When the door leaf is re-fitted open and close the door observing the operation of the seal. Adjust accordingly by pulling out the actuator button clear of the housing. Firmly holding the threaded rod, turn the actuator button clockwise to reduce movement and anticlockwise to increase the seal movement.

10. (For timber frames, fix the striker button to the frame opposite the operating button.)

NOTE: For optimum results the seal should be adjusted so that the seals silicone gasket touches the sill in the final closing moment of the door.

We recommend LAS 8001si drop seal be used together with a Lorient perimeter seal and, if required a threshold plate.



Cut back sizes: Do not cut the seal shorter than the lengths indicated below or this will affect the normal operation of the internal mechanism.

820mm (can be trimmed back to 720mm)
920mm (can be trimmed back to 820mm)
1070mm (can be trimmed back to 920mm).