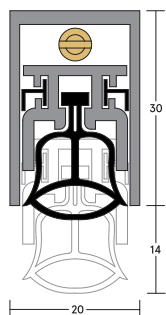


LAS8040

DROP SEAL

FITTING GUIDE



LENGTH _____

CONTENTS

- LAS8040 drop seal
- 2 x striker plates
- Bag of screws

TOOLS REQUIRED

- Tape measure
- Pencil or marker
- Saw, power or hand
- Screw driver
- Drill, power or hand
- 2.5mm drill bit
- Router
- Long series cutter
- Scissors, knife or snips.

INSTALLATION DETAIL

STEP 1

Remove the seal from the packaging and check maximum cut back sizes.

STEP 2

Remove door from frame. Rebate door 21mm wide by 31mm deep on central axis of door leaf.

STEP 3

Measure the width of the door where automatic threshold seal is to be fitted.

STEP 4

Using pliers pull brass adjuster mechanism out of main casing, then pull black adjuster button from main casing. Now slide inner seal and rail assembly from outer casing in the direction that the brass mechanism was removed.

STEP 5

Cut the outer casing 1mm less than the door width measured. Do not reduce product length by more than maximum cut back lengths. When cutting back ensure to cut back from each end to a maximum of 50mm.

535mm must only be cut back from brass button end to a maximum of 80mm.

STEP 6

Slide soft seal from inner rail and cut aluminium inner rail to same size as outer casing. Cut soft seal to same length.

STEP 7

Unscrew brass adjuster from mechanism previously removed, and cut the plastic pre-drilled bar, reducing it by the same amount as removed from the inner rail and outer casings at brass button end. Repeat for black adjuster button end. E.g. if the casing was cut to 700mm and was originally 735mm, the plastic mechanism should be shortened by 35mm.

STEP 8

Fit outer casing into rebate (ensuring the end from which the brass adjuster mechanism has been removed is nearest the hinge joints) using two long screws provided, fitting through slotted holes in top of outer case.

STEP 9

Engage spring on inner casing into upper slot of central location in outer casing, and slide inner into the outer casing until second spring contacts end of casing.

STEP 10

Carefully engage this spring into upper slot and now slide inner casing fully home. Replace brass screw into adjusting mechanism and slide assembly into slot in outer casing up to the stop. Ensure that the feet of this sliding mechanism are engaged in the lower slot of the central locator.

STEP 11

Adjust brass screw until it stands approximately 5mm proud of the door edge. Slide soft seal back into inner housing. Hang door and ensure 3mm nominal gaps around frame.

STEP 12

Position striker plates on either frame to align with brass pin at hinge side, and black adjuster button on frame side. Mark around plates, remove and rebate to provide flush fit. Fit plates using four short screws provided. Adjust brass screw until seal is in contact with the floor when the door is closed, but clears the floor when the door has been opened approximately 15°.

MAXIMUM CUT BACK LENGTHS

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

Length	Cut back	Cut location
535mm	80mm	Brass button end
635mm	100mm	50mm from each end
735mm	100mm	50mm from each end
835mm	100mm	50mm from each end
935mm	100mm	50mm from each end
1035mm	100mm	50mm from each end
1135mm	100mm	50mm from each end



DISCLAIMER

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 any installation detail without prior notice.

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