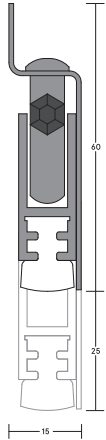


# LAS8070

## DROP SEAL

### FITTING GUIDE



LENGTH \_\_\_\_\_

#### CONTENTS

- LAS8070 drop seal
- Gasket
- Bag of screws

#### TOOLS REQUIRED

- Tape measure
- Pencil or marker
- Saw
- Screw driver

#### STEP 1

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

#### STEP 2

Cut 3mm shorter than distance between door stops. Do not cut anything from end with adjusting rod. Maximum cut 101.5mm.

#### STEP 3

The threshold seal should be mounted with adjusting screw/striker button at hinged side of door. Each end of the case should be 1.5mm from the door stop when the door is closed. The bottom of the case should be even with the bottom of the door. Hold the threshold seal in place and pencil mark the correct location.

#### STEP 4

Place the end plate with the two large holes over the end of the adjusting screw/ striker button, as shown in picture.

#### STEP 5

Open the door, and line up the threshold seal up with the pencil marks. Pencil mark the location of end plate, and screw fix end plate into place using two of the small flat headed screws. When door is closed, this should sit neatly behind door stop.

#### STEP 6

After placing the adjusting screw through the top hole of the end plate, screw the seal into place.

#### STEP 7

Tighten centre mounting screws first (large screws), then the remaining round headed mounting screws through top part of front plate.

#### STEP 8

Line up the blank end plate against the other end of the seal, and screw fix into place.

#### STEP 9

To reduce drop of bottom bar, turn adjusting screw clockwise. To increase drop of bottom bar, turn adjusting screw anti-clockwise to give a complete seal when door is closed.

#### STEP 10

The operating bar of this threshold seal will move 1 to 1.5mm toward the lock side of the door when operated. The extra material at the hinged side will fill this space. Do not trim this material.

#### STEP 11

On wooden frames, install strike plate in door stop where end of adjusting rod touches as door is closed.

#### NOTE

Do not pull bottom bar out of case while attached to spring, as this will overextend spring and result in failure of unit to operate. Do not cut threshold seal to length until you have changed ends of threshold seal if necessary. This seal is designed to be fixed only between the door stops.

#### TO CHANGE ENDS

##### STEP A

Pull down bottom bar at the end away from adjust screw and remove bolt holding spring end to the top of case. This allows removal of bottom bar.

##### STEP B

Change ends with bottom bar. Slide nut which holds spring to approximately same position at opposite end of case.

##### STEP C

Unhook spring from bottom bar and install at opposite end of case. Do not tighten this screw until spring has been hooked to bottom bar and this bar is correctly positioned in case, then tighten screw.

#### NOTE

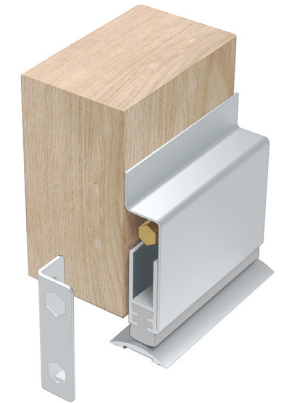
Recommendations as to methods, use of materials and construction details are based on the experience and knowledge of Lorient and are given in good faith as a general guide and service to designers, contractors and manufacturers.

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

#### 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.**

610mm cuts to 530mm  
 710mm cuts to 630mm  
 815mm cuts to 715mm  
 915mm cuts to 815mm  
 1015mm cuts to 915mm  
 1120mm cuts to 1020mm  
 1220mm cuts to 1120mm



V2