

## MOUNTING INSTRUCTION FOR AUTOMATIC DROP DOWN SEALS WITH EXTRACTABLE MECHANISM IN WOODEN DOORS

### DESCRIPTION

Sealing device engineered to fill the gap between the door bottom and the floor or threshold plate. The seal is operated automatically by pressure against the door jamb on its adjustable plunger (on hinge side). The spring loaded mechanism ensures a self leveling sealing on entire door bottom length. The mechanism retracts in the mortised aluminum case when the door is opened by a few millimeters.

### INSTRUCTIONS

(Pic. 1) Mill a groove in the bottom of the door according to the dimensions of the external aluminium case and clean the groove from wooden chips. The case must slip easily into the groove.

Check the linear length and, if it's necessary, cut the seal on the opposite side of the activating plunger. It is important to cut the internal profile 3 mm shorter than the external one. Locate the push button in direction of hinge side. Extract the internal mechanism through the guide blocks.

(Pic. 2) Position and fix the case by screws into the groove through the predrilled holes.

(Pic. 3) Insert the internal mechanism through the guide blocks until the locked position. If appropriate, fasten the strike plate.

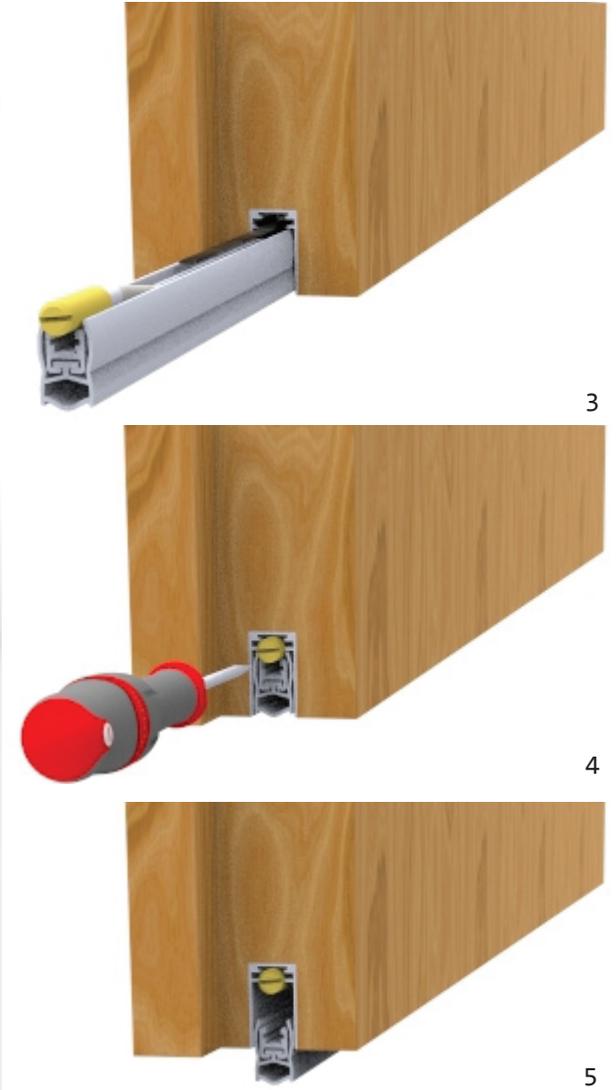
(Pic. 4-5) Lift height adjustment: rotate the push button (threaded) by a screw driver and find the optimal position opening and closing the door while the seal covers the gaps on entire door length. Turn the button clockwise to reduce movement and anticlockwise to increase the seal movement. Do not give a excessive contact pressure.

We recommend an installation by an experienced operator.

### NOTES AND RECOMMENDATIONS

Drop-down seals doesn't require precaution for handling and storage, but they should be not bent or twisted.

Periodic inspection / cleaning is recommended to ensure a good appearance and performance.



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