

## HOW TO ADJUST A DROPPED DOOR

A dropped door can be adjusted by insert of shims (Part no 218-9085) between door hinges and the pop nuts. The shims will be inserted at the middle and the bottom hinge.

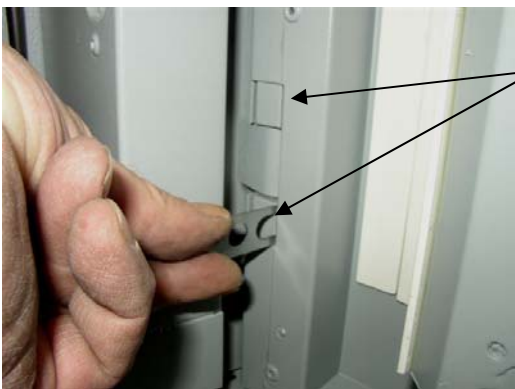


Unscrew and remove these two screws.

Ease the other two screws.



Open the door and use a lifter or a hydraulic jack to carry the door when you insert the shims.



Open the door and insert the shims behind the hinge as shown in picture. Use shims below and shims above the hinges joint. See picture.

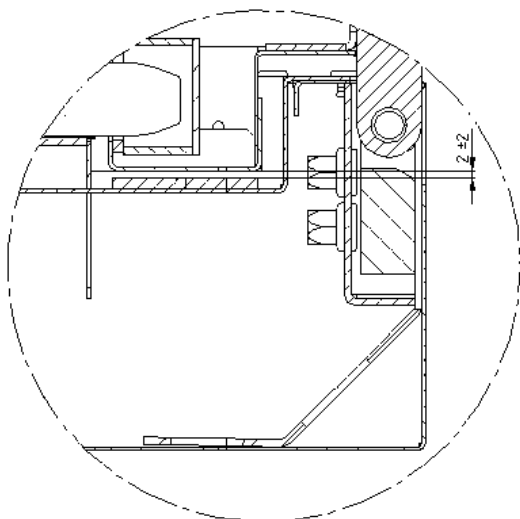
Fasten the screws again and check the gaps as in the description below.

## ADJUST THE GAPS BETWEEN DOOR AND BODY

The gaps between door and body are checked and adjusted according to the following instruction.

### ***Outer door removed***

Measure the gaps in the four corners using plasticine. Apply the plasticine on the face of the palusol seal in each corner and close the door, picture 2. Open the door and measure the thickness of the plasticine. The gap between the palusol seal and the body is allowed to be  $2\pm 2$  mm, picture 1. However, the gap in the top and in the bottom must not differ more than 1 mm between each other on the leading side.



Picture 1

Plasticine



Picture 2

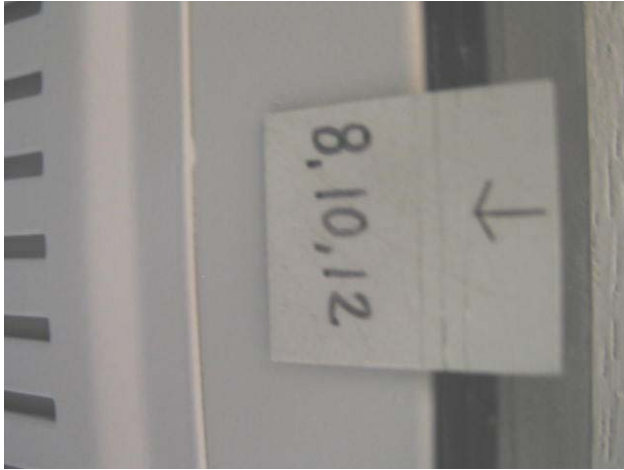
Adjusting the gap: use a screw clamp and wood, picture 3. Release the hinge screws, adjust and tighten the screws. Measure the gaps to check the result. The inner door must always be checked after removal of the outer door.



Picture 3

### ***Inner door***

The position of the inner door determines the compression of the inner seal, which is the most important seal.



Picture 4

The gap is allowed to be  $10 \pm 2$  mm. Place a magnetic tab with marks for 8/10/12 mm high and low on each side (total of four tabs) and close the door.

Open the door and check if the steel face where the seal is glued is between the 8 and 12 mm marks.

To adjust the inner door: Fasten self-drilling/tapping screws in the door. Use the screws to adjust the position of the door pan.

