

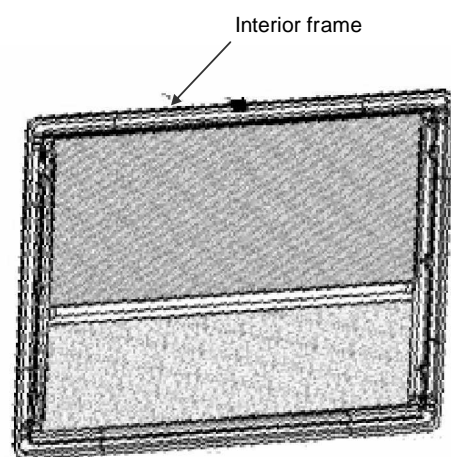
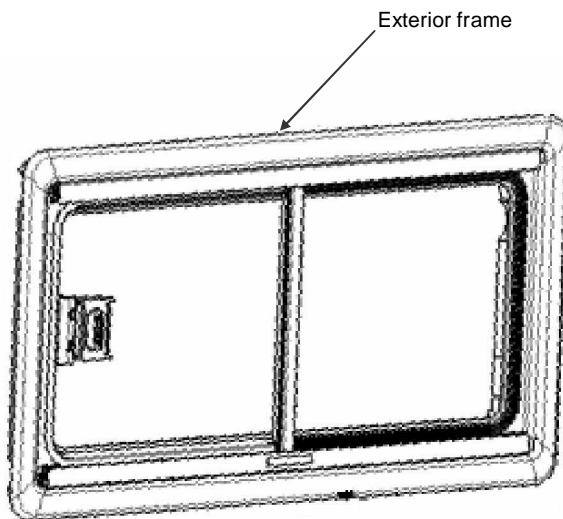
S4 - Sliding Window



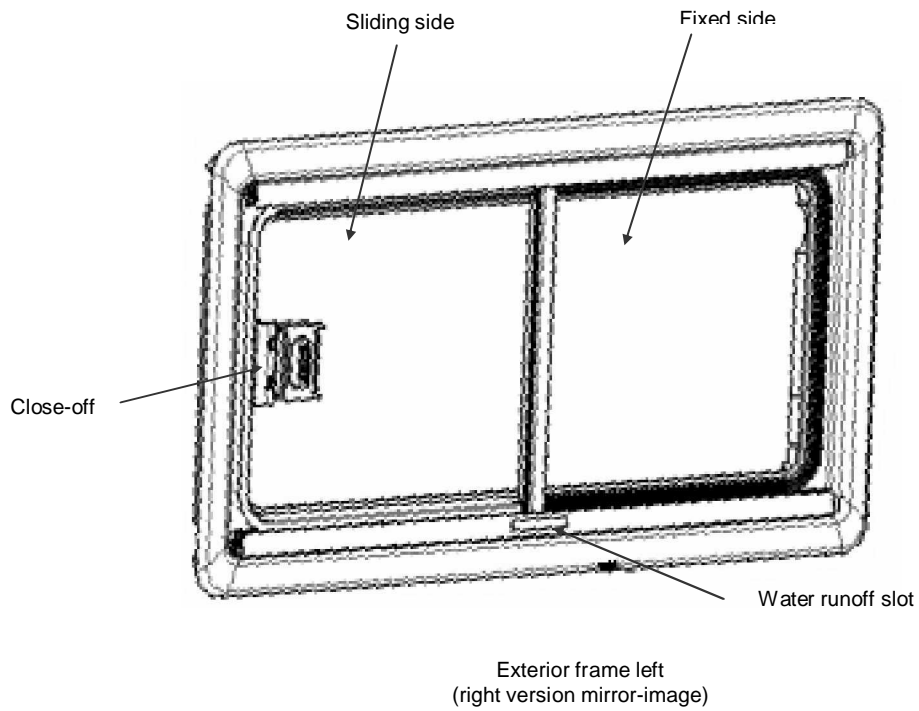
Outside view



Inside view



Exterior frame



PROBLEM :

Replacement of the Complete Exterior Frame

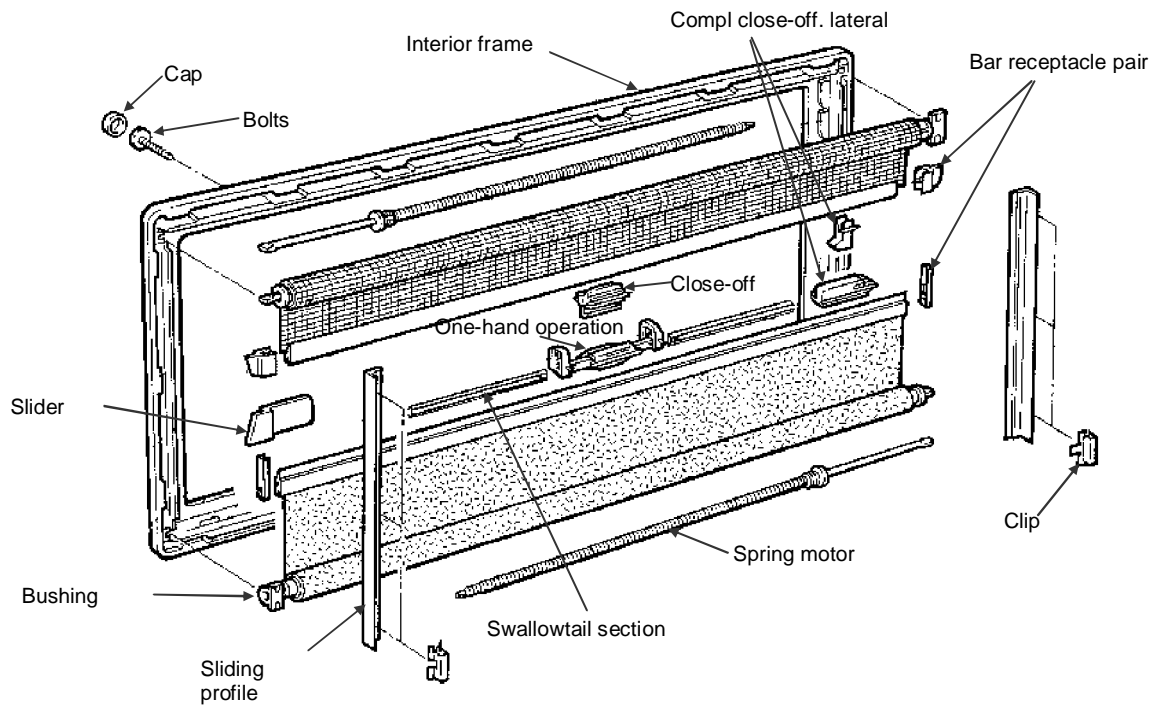
Replacement of the complete exterior frame

For the dismounting of the exterior frame, first remove the caps of the interior frame and then loosen all bolts of the interior frame.

Caution!: Before the screwed connections of the exterior frame are loosened, it must be ensured that the window is secured from outside against falling out.

Carefully remove the interior frame and exterior frame completely, beginning at a corner of the partition wall of vehicle. Before the insertion of the new exterior frame, the sealing surface of the wall section is to be cleaned. With the installation, a suitable caulking material must be employed. Permanently-plastic sealant mass (bead \varnothing 6-8mm) is applied all round in the corner of the frame to seal the exterior frame. From inside, the exterior and interior frames are screwed together with each other, where it is to be ensured that the bolts are not tightened too much (max. tightening torque 3 Nm).

Interior frame



PROBLEM :

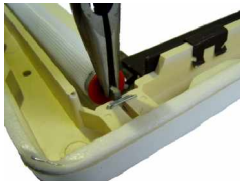
- Replacement of the complete interior frame
- Replacement of the fly protection window blind
- Replacement of the shade blind
- Replacement of the spring drive motor
- Replacement of the close-off
- Replacement of the side close-offs
- Replacement of the one-hand operation
- Replacement of the gate valve and swallowtail section

Replacement of the complete interior frame



Remove caps with the aid of an awl. Loosen recessed head screw and remove interior frame. Before the loosening the last screw, it is to be ensured that the exterior frames with windowpane cannot fall out.

Replacement of the fly protection window blind



Loosen spring drive motor from receptacle frame with the aid of pointed pliers.

Caution !: Spring is under stress. Danger of injury!



The window blind can then be removed by tilting the closure rod from the interior frame. The installation is implemented in reverse order, considering the clamping bar.

drive motor shaft

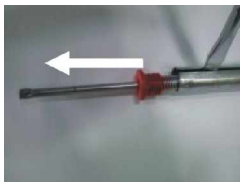
Clamping bar: Tube length in mm/100 +3= rotation of the spring

Example: Tube length =1000mm $1000\text{mm}/100+3= 13$ that is: 13 rotations clockwise

Replacement of the venetian blind

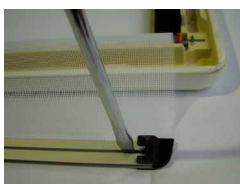
Replacement is on principle similar to replacement of the fly protection window blind

Replacement of the spring drive motor



In order to replace the spring drive motor, the dismantling of the respective window blind is required (see replacement of the fly protection window blind). Widen the slotted tube with the aid of a screwdriver and remove the spring drive motor sideways. Installation is implemented in reverse order..

Replacement of the close-off



Dismantle interior frame as described under replacement of the complete interior frame. Take out the corresponding window blind from the guide by tilting the closure rod and, with the aid of a screwdriver, knock bar receptacle and close-off sideways from the closure rod. Mount new part in reverse order.

Replacement of the side close-offs

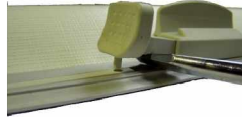


Above a window width of 1300 mm, side close-offs are installed that can be exchanged with replacement of the close-off.

Replacement of the one-hand operation



Dismantle interior frame as described under replacement of the complete interior frame. Remove the corresponding window blind by tilting the closure rod (see under replacement of the fly protection window blind). Knock out bar receptacles carefully sideways with the aid of a screwdriver and plastic hammer.



Through lifting the slider at the single hand operation the swallowtail section. ...



... can be lifted out sideways together with the slider.



Knock out one-hand operation sideways with the aid of a plastic hammer from the dovetailed guide. It is absolutely necessary to secure the closure rod against side displacement during the knocking out. Assembly of the new parts is implemented in reverse order.

Replacement of the slider and swallowtail section

As described under replacement of the single hand operation, procedure is similar to the replacement of the slider and swallowtail section.