Installation instructions S7-/ S7P- / S7Z-Window
Wall thickness 24-42 mm (S7- / S7P-Window)
Wall thickness 28-40 mm (S7Z-Window)

Before installing the S7-/S7P-/S7Z-Window please read carefully the installation instructions.

Prerequisite for correct installation is a flat outer wall surface of the vehicle.
The place where the S7-/S7P-/S7Z-Window is to be installed must be selected to ensure that the window will not impair any adjacent components, cables or fitted cupboards in the vehicle interior or detract from the functions of fastening or reinforcing components. To avoid damage to the wall, the cut-out must be sturdy (for example reinforced with wooden frames – not included in the package). The vehicle wall has to be constructed in the area of the window frame in such a way that the power of the clamps can be transferred. The S7-/S7P-Window profile is suitable for a wall thickness of 24-42 mm. The S7Z-Window profile is suitable for a wall thickness of 28-40 mm. The frame will be screwed with clamps from the back side on the vehicle wall.

Remark: No liability is assumed for incorrect installation of the S7-/S7P-/S7Z-Window.

Installation Steps:

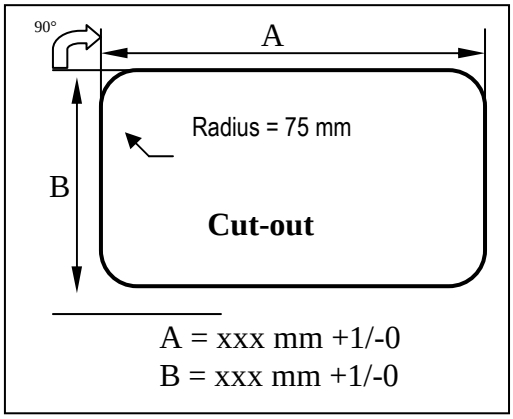


Photo 1

1. Ascertain the position of the S7-/S7P-/S7Z-Window according to the conditions mentioned above.

2. Determine the dimensions of the cut-out. The aperture size correspond to the ordering size of the window. Max. Tolerance of the cut out +1/-0 mm. Corner radius 4 x R 75 mm (Photo 1).
Pay attention on right angularity!



Photo 2

3. In order to avoid scratches on the wall surface, the perimeter should be covered with sticky tape before the cutting or mill-cutting begins. Execute the cut-out with a suitable tool (for example jig saw or a routing machine - Photo 2).
The saw cut must be at a right angle to the wall.



Photo 3

4. Remove the insulating material between the wall's outer surface and the inner lining for a depth of about 25 mm all around the perimeter (Photo 3). (Depth depends on the reinforcing frames to be introduced in the next step).

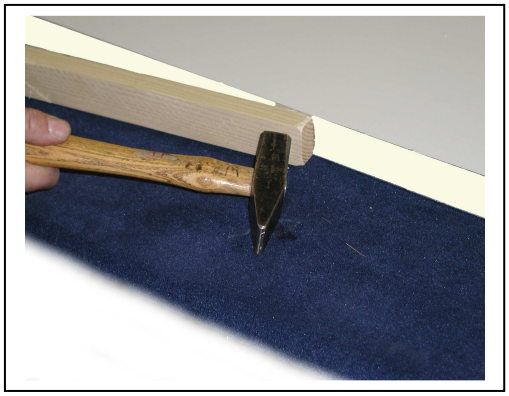


Photo 4

5. Insert reinforcing frames (e.g. wood) (Photo 4).
Hint: This „reinforcing frame" is needed in order to avoid permanently the insulting material being compressed and the bending of the roof wall.

6. To check the cut-out, place the frame to check the exact position before applying the sealant.
Between the cut out and the outer frame must be left a gap of at least 1 mm up to max 2.5 mm (seen from the inside).



Photo 5

7. Clean the wall surface where the sealant is to be applied (always follow the instruction of the sealant supplier Photo 5).

8. A bead of permanently elastic sealant is applied all around in the corner of the frame to seal the frame to the vehicle wall.

9. Position the outer frame from the outside and consider that the frame is aligned horizontally with an equal contact surface all around. The frame and the clamps are now srewed together from the inside.

Attention: The type of clamps (Photo 6) depends on the wall thickness (see table).

S7-/S7P-Window (top hung and sliding)

Wall thickness	Type of clamps	Type and length of screws	Material
22-23 mm	M 1139	lense head screw 3.5 x 13 mm	high-grade steel
24-25 mm	M 1110	lense head screw 3.5 x 13 mm	high-grade steel
26-27 mm	M 1134	lense head screw 3.5 x 13 mm	high-grade steel
28-29 mm	M 1135	lense head screw 3.5 x 13 mm	high-grade steel
30-31 mm	M 1136	lense head screw 3.5 x 13 mm	high-grade steel
32-33 mm	M 1137	lense head screw 3.5 x 13 mm	high-grade steel
34-35 mm	M 1142	lense head screw 3.5 x 13 mm	high-grade steel
36-37 mm	M 1143	lense head screw 3.5 x 13 mm	high-grade steel
38-39 mm	M 1144	lense head screw 3.5 x 13 mm	high-grade steel
40-41 mm	M 1145	lense head screw 3.5 x 13 mm	high-grade steel
42-43 mm	M 1146	lense head screw 3.5 x 13 mm	high-grade steel

S7Z-Window (top hung)

Wall thickness	Type of clamps	Type and length of screws	Material
28-29 mm	M 1139	counter sunk screw 3.5 x 13 mm	high-grade steel
30-31 mm	M 1110	counter sunk screw 3.5 x 13 mm	high-grade steel
32-33 mm	M 1134	counter sunk screw 3.5 x 13 mm	high-grade steel
34-35 mm	M 1135	counter sunk screw 3.5 x 13 mm	high-grade steel
36-37 mm	M 1136	counter sunk screw 3.5 x 13 mm	high-grade steel
38-39 mm	M 1137	counter sunk screw 3.5 x 13 mm	high-grade steel
40-41 mm	M 1142	counter sunk screw 3.5 x 13 mm	high-grade steel
42-43 mm	M 1143	counter sunk screw 3.5 x 13 mm	high-grade steel
44-45 mm	M 1144	counter sunk screw 3.5 x 13 mm	high-grade steel
46-47 mm	M 1145	counter sunk screw 3.5 x 13 mm	high-grade steel
48-49 mm	M 1146	counter sunk screw 3.5 x 13 mm	high-grade steel



Photo 6

Dometic SEITZ

The amount of clamps used depends on the window size (see table). We recommend to install the first two clamps on the right and left side at the bottom. In cases where the frame is not aligned with an equal contact surface all around it is necessary to use more clamps as shown in the table.

Approx. Need of Clamps			
Window Size Width x Height	approx. Quantity horizontally (each side)	approx. Quantity vertically (each side)	approx. Total quantity (each window)
300 x 450	2	4/3	11
450 x 510	4	3	14
500 x 300	4	2	12
500 x 400	4	3	14
510 x 510	4	3	14
550 x 600	4	4	16
600 x 250	4	2	12
600 x 510	4	3	14
600 x 550	4	4	16
650 x 300	4	2	12
650 x 400	4	3	14
700 x 350	6	2	16
700 x 500	6	3	18
800 x 400	6	3	18
800 x 510	6	3	18
900 x 450	6	3	18
900 x 500	6	3	18
900 x 600	6	4	20
1000 x 300	6	2	16
1000 x 450	6	3	18
1000 x 510	6	3	18
1000 x 600	6	4	20
1100 x 350	6	2	16
1100 x 600	6	4	20
1200 x 300	6	2	20
1200 x 450	8	3	22
1300 x 510	8	3	22
1300 x 600	8	4	24
1300 x 700	8	6	28
1400 x 600	8	4	24
1450 x 550	8	4	24

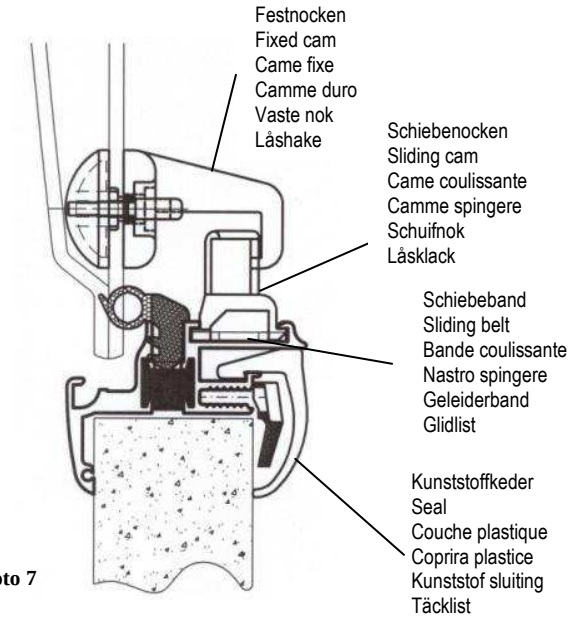


Photo 7

Vertikalschnitt S7Z - Fenster
Cross section S7Z - Window

10.The clamps are covered by a seal from inside (siehe picture cross section).

11.Check function after installation.

12. Remove the protectice foil from the window pane.

Operating instructions

Attention: Always close the window before setting off or leaving the vehicle.

S7-/S7P-Windows
To open the window all toggle catches must be opened. Press the knob in the middle of the toggle catch and turn through 90°. The pane is now swivelled open until it locks in the required position. To close the window, the pane is pushed open a little bit and then slowly closed again. The stays allow to close the window by swivelling outwards just a little bit from any engaged position. To lock the window press the knob in the middle of the toggle catch and turn all toggle catches trough 90°.

S7Z - Window
It is enough to use only one toggle catch (central locking system) to open the window. Press the red button in the middle of the toggle catch and turn it 90° anticlockwise (Photo 8).

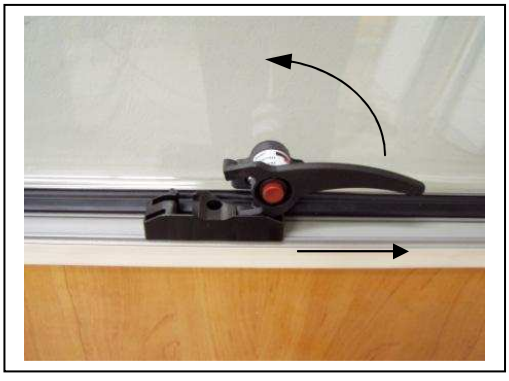


Photo 8



Photo 9

The right journal of the handle moves both the fixed cam positioning on the sliding belt and the sliding cam in a position where the fixed cams on the pane get free and the window can be swivelled outwards (Photo 9).

Open the window until it locks in the required position. To close the window, the pane is swivelled outwards only a little bit, and then closed slowly. The stays allow to close the window by swivelling outwards just a little bit from any engaged position.

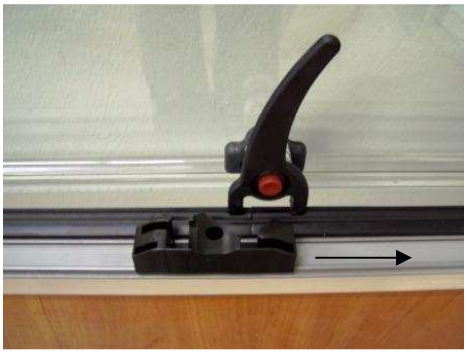


Photo 10

Attention!
If the lock cam on the sliding belt moved in an opened position of the window by accident, move it back carefully by hand in a position which allows an easy insertion of the tenon into the cam mortise (Photo 10 and 11). Otherwise the window cannot be closed!

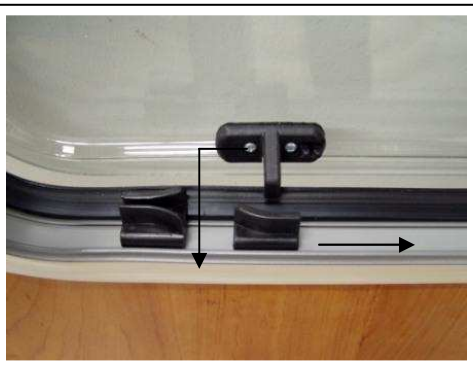


Photo 11

The toggle catch of the central locking system contains a red safety button. Always press the button strongly in order to ensure a long term function. Otherwise it can destroy the safety button and the central locking system.

Do not use force!



Bild 12



Bild 13

Night ventilation position:
The toggle catch can be used both to close the window completely and to fix it in the ventilating position. Turn the toggle catch (90° anticlockwise) and swivel the window 8mm. Turn the toggle catch again 90° anticlockwise and lock it in the cam. (Photo 12 and 13).

Care instructions:
To clean the window it is enough to use clear water only. In case of stronger dirtiness use warm water and a mild washing-up liquid. Use always plenty of water. Never clean the dry window.
Clean the frame and the sliding belt with a damp cloth. In case of stronger dirtiness use the cloth with watery washing-up liquid or watery washing powder. Avoid liquids with solvent and alkaline working liquids.