

ORIGINAL



Adjufix method is used to fasten window and doorframes quickly and easily without wedges.

The one-of-a-kind frame sleeve made in Sweden is galvanised and is provided with a DNV certificate.

Adjufix sleeves enable a durable structure to be created. This solution is also well-known to the leading Swedish window manufacturers.

FRAME FASTENERS

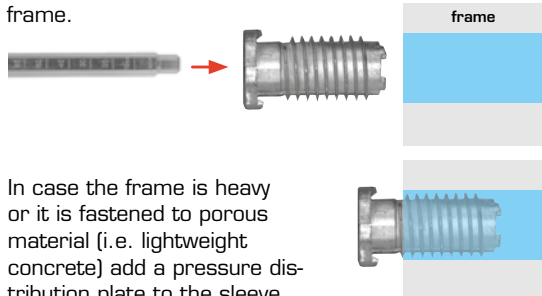
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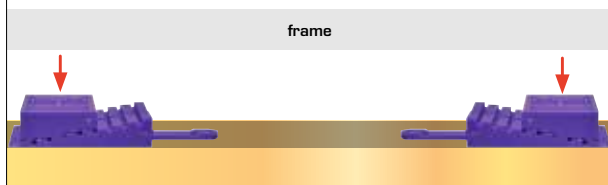
Do as follows:

1. The frame must be provided with a through-hole with a length of 12–14 mm. The sleeve is fastened in the hole with Adjufix installation tool from outside of the frame.

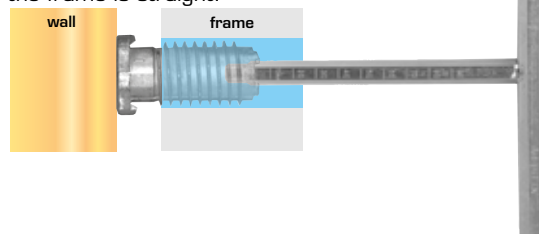


In case the frame is heavy or it is fastened to porous material (i.e. lightweight concrete) add a pressure distribution plate to the sleeve.

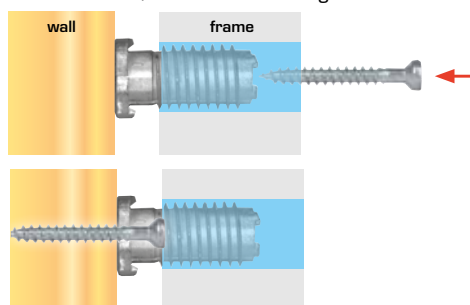
2. Place level adjustment blocks under the frame. Adjust the blocks to equal height and thereat fix with nails or screws.



3. Lift the frame in its place and using the same Adjufix tool turn the sleeve from inside of the frame to fasten the frame to the wall. Check that the diagonals of the frame are equal and the frame is straight.



4. Fasten Adjufix screws through the sleeve. Choose the screws suitable for the fastening material. When mounting to concrete or other rock material, drill a hole through the sleeve.



5. The frame can still be adjusted. By releasing the screw, adjusting the sleeve and fastening the screw once again the frame can be installed precisely and safely.

Attention! It is important that the gap between the frame and wall is insulated with flexible insulation material (not with polyurethane foam). In such a way the frame can be adjusted also later, if necessary.

Sleeves

For a wooden frame



Sleeves for a wooden frame

Length, mm	Pcs/box	Boxes/del.pack	Part number:
28	100	6	120081
28	500	1	120094
38	100	6	120083
38	500	1	120096

Suitable for 12–14 mm hole, for easier fastening 14 mm is recommended. Choose as long sleeve as possible.

Frame thickness 30 mm: choose 28 mm sleeve, the adjustment range of which is 0–13 mm outside of the frame surface.

Frame thickness 35 mm: choose 33 mm sleeve, the adjustment range of which is 0–18 mm outside of the frame surface.

Frame thickness 40 mm: choose 38 mm sleeve, the adjustment range of which is 0–23 mm outside of the frame surface.

In case even the longest sleeve is not sufficient, the sleeve can be extended with an extension element (10 mm). See Adjufix accessories.

A sleeve for connecting wooden frames



Length, mm	Pcs/box	Boxes/del.pack	Part number:
38	50	8	120097

For connecting two wooden frames with 10 mm Allen wrench.

For plastic, aluminium and steel frame

Sleeves for plastic, aluminium and steel frames



Length, mm	Pcs/box	Boxes/del.pack	Part number:
28	500	1	120125
38	500	1	120126

A sleeve for aluminium, plastic or steel frames. The sleeve has M16 male thread. Adjustment range 20 mm or 30 mm.

Sleeves for plastic, aluminium and steel frames



Length, mm	Pcs/box	Boxes/del.pack	Part number:
28	500	1	120127
38	500	1	120128

A sleeve for fastening together with PHM installation ring to plastic or aluminium frame. Adjustment range 20 mm or 30 mm.

Installation ring



Pcs/box	Boxes/del.pack	Part number:
500	1	120129

An installation ring to be used with PH sleeves. Installation opening 18 mm.

Screws

Choose the screws suitable for the fastening material. After the frame has been installed in its place, use a screw and fasten the frame through the sleeve from inside the frame.



Screws for fastening a standard frame to a wooden frame

Ø x length, mm	Pcs/box	Boxes/del.pack		Part number:
6 x 50	100	24		120101
6 x 65	100	8		120102

For normal sized window and doorframes. Torx 25.



For lightweight concrete, aerated bricks and Leca blocks use screws and nylon dowels.

Ø x length, mm	Pcs/box	Boxes/del.pack		Part number:
8 x 100	50	6		120112

The dowel is specially designed so that it can be installed through Adjufix sleeve. Drill bit Ø 8 mm, Torx 25.



Screws for fastening a heavy frame to a wooden frame

Ø x length, mm	Pcs /box	Boxes/del.pack		Part number:
8 x 64	8	60		120065
8 x 64	100	8		120103

For heavy window and doorframes. Torx 30.



Screws for lightweight concrete, aerated bricks and Leca blocks.

Ø x length, mm	Pcs /box	Boxes/del.pack		Part number:
7.5 x 125	8	14		123822
7.5 x 125	100	8		120458

Drill bit Ø 6 mm for aerated bricks. The aerated concrete and Leca block do not have to be pre-drilled. Torx 30.



Screws and nylon dowels for concrete and solid bricks.

Ø x length, mm	Pcs /box	Boxes/del.pack		Part number:
8 x 60	100	6		120109
8 x 80	100	6		120111

The dowel is specially designed so that it can be installed through Adjufix sleeve. Drill bit, Ø 8 mm, Torx 25.



Self-drilling screws for steel

Ø x length, mm	Pcs /box	Boxes/del.pack		Part number:
5,4 x 32	8	80		120213
5,4 x 32	100	24		120105
5,4 x 50	100	24		120104

For steel profile 1.0–2.5 mm. Torx 25.



Screws for concrete and solid bricks.

Ø x length, mm	Pcs /box	Boxes/del.pack		Part number:
7.5 x 50	100	8		120456
7.5 x 70	100	8		120457

Drill bit, Ø 6 mm. Torx 30.



Self-drilling screws for steel

Ø x length, mm	Pcs/box	Boxes/del.pack		Part number:
6,7 x 42	100	24		120106

For steel profile 1.0–3.5 mm. For steel profile 3.5–5 mm a hole Ø 5.8 mm is drilled. Torx 30.

Accessories

See user guides of accessories on previous pages.



Adjustable heightening element

Pcs/box	Boxes/ del. pack	Part number:
4	14	120122
20	6	120107

An adjustable heightening element to be installed under 10-17 mm frame to support the frame in horizontal direction.



Plug

Colour	Pcs/box	Part number:
Light brown	200	120243
White	200	120076

Ø 14/19 mm.



Pressure washer

Pcs/box	Boxes/ del. pack	Part number:
100	6	120099

A pressure washer is installed together with a sleeve, when installing a heavy window or door. Also when fastening to lightweight concrete, aerated brick or Leca block.



Heightening element

Pcs/box	Boxes/ del. pack	Part number:
200	6	120098

Fasten 10 mm heightening element to the sleeve, when the installation gap is bigger than the installation reserve of the sleeve (23 mm). Depending on the length of the fastening screw use maximum two heightening elements per sleeve.

Frame installation tools

For adjusting sleeves and tensioning of Adjufix screws use the below listed tools.



Ratchet 8 + 10 mm

Pcs/box	Part number:
1	120089



Adjufix internal Allen-key

Pcs/box	Part number:
1	120078

A tool, which has:

- 8 mm hexagonal socket for fastening the sleeves in the frame
- 10 mm hexagonal socket for fastening the sleeves out from the frame
- Screw head magnet holder



Adjufix sleeve installation blade

Pcs/box	Part number:
1	120093

A tool to be connected to a screwdriver and to be used for installing a sleeve in the frame quickly, horizontally and to the required depth. Adjustable installation depth.



Hexagonal tip

Pcs/box	Part number:
1	AMB

Hexagonal tip M8 x 50 mm guides the sleeve during fastening.