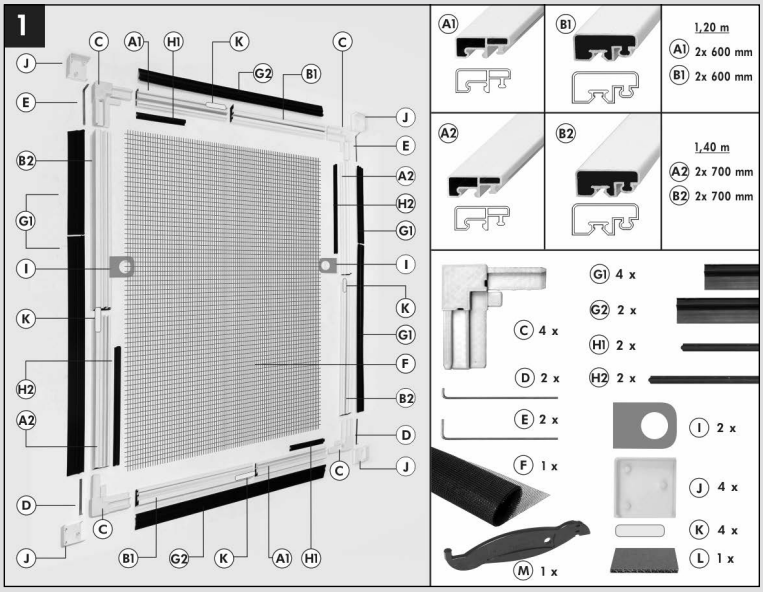
Assembly guide
Aluminum telescopic – window

Product contains small pieces that could be swallowed.

Tools required:



Description of parts
Scope of delivery

2 x inner profile short A1 and outer profile short B1
2 x inner profile long A1 and outer profile long B1
4 x corner joints C
2 x bend angles with short hook D
2 x bend angles with short hook E
1 x gauze F
2 x sealing lip clips short G1
4 x sealing lip clips long G2
2 x stopper clips short H1
2 x stopper clips long H1
2 x grip tabs, transparent I
4 x cover caps J
4 x adhesive fixation pads K
1 x spacer L
1 x bending aid M

Note: Please, read the text accompanying the illustrations carefully!

You can find the product construction video at: www.tesa.com/help/insect-stop-teleskop

1. Adjust the bend angles to the window frame & make the assembly "Corner joint with angle". All four assemblies are prefabricated at the bottom of the window frame.

Fig. 1a:
Production of assembly corner joint with bend angle U1 / U2 (installation at the bottom in telescope frame) and O1 / O2 (installation at the top in telescopic frame)
- Insert bend angle D through the opening in corner joint C, then place it on the window frame at the bottom right (seen from the outside).
Important: In doing so, the smooth side of the corner joint must point to the window frame!
Position the corner joint C so that the narrow tongue points upwards. Clamp spacer L between the corner joint and window frame. Pull the bend angle outwards, fit bending aid M onto the long leg of the bend angle and then bend the leg upwards as close as possible to an angle of 90°.

PLEASE NOTE! Take care that the rubber seal of the window frame is not damaged while bending the angles. Do not hesitate to apply force while bending: the bend angle will not break (the bend angle will later be inserted together with the tongue of the corner joint into the aluminum profiles; this is not possible at less than 90°).
-Together with bend angle D this corner joint constitutes assembly U1.
Repeat the process with the other corner joint C and bend angle E - longer hook - to produce assembly O1.

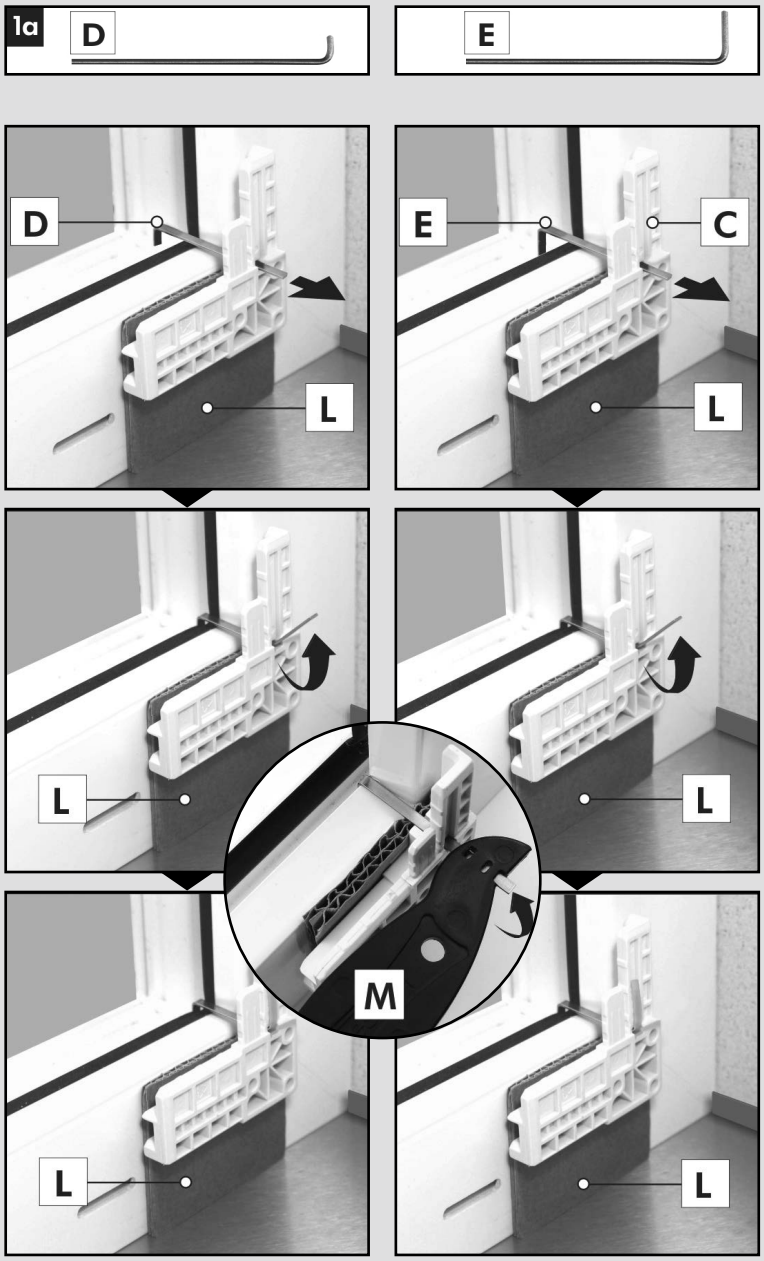


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Fig. 1b:
- Insert bend angle D in corner joint C and position on the left on the window frame (seen from the outside).
- Turn corner joint C so that the broad tongue points upwards.
- Other steps as described in paragraph 1a.

This produces assembly U2.
- Then connect the last bend angle E with the last connector C to produce assembly O2.

Fig. 1c:
Assemblies O1 and O2 = upper connections of the telescopic frame with long angle (C + E). Assemblies U1 and U2 = lower connections of the telescopic frame with short angle (C + D).

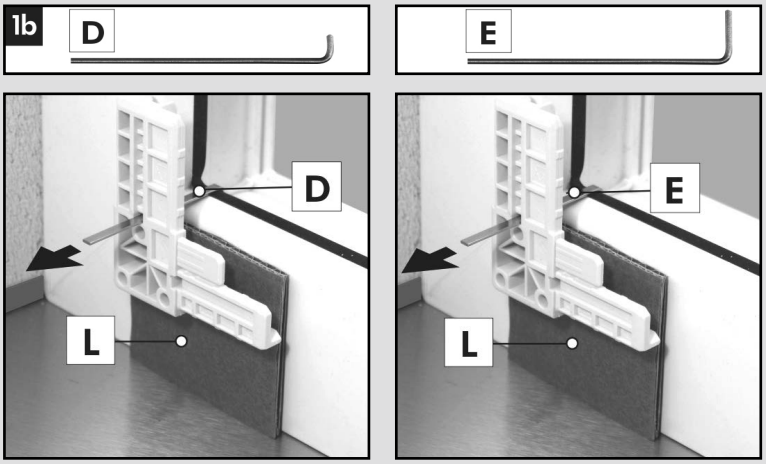
2. Join the profiles to make a frame. Before assembly, please check what kind of window you have (portrait or landscape).

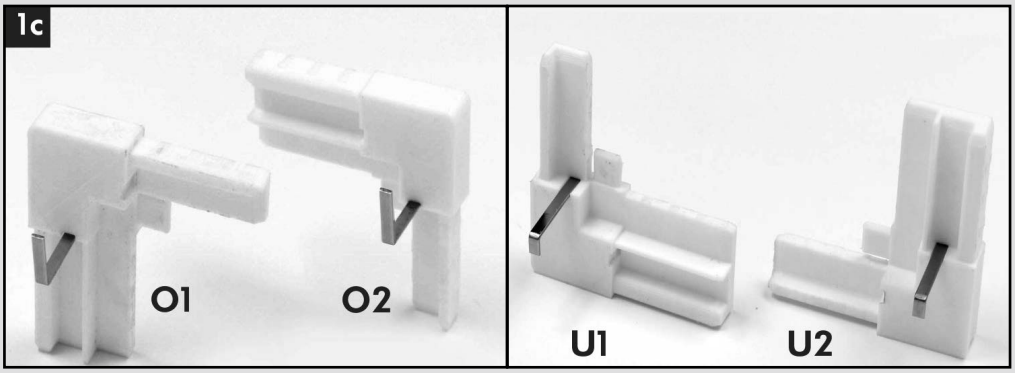
Fig. 2a: Window dimensions: H > B
Fig. 2b: Window dimensions: H < B

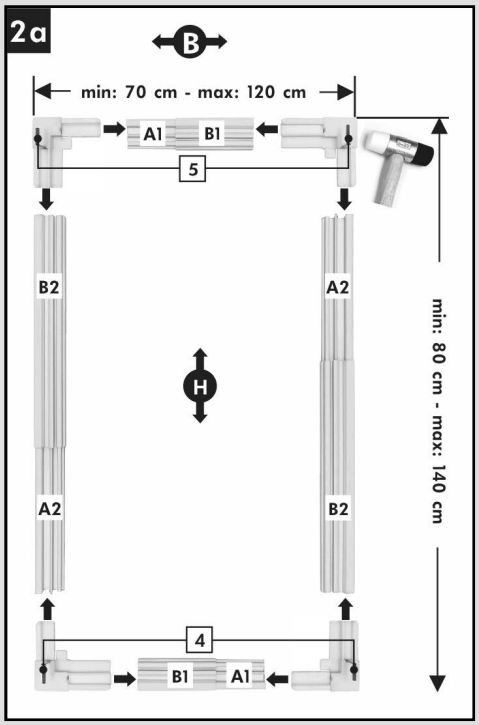
- Press the long leg of the bend angle into the groove of the corner joint C, then insert the assembly into the aluminum profiles.

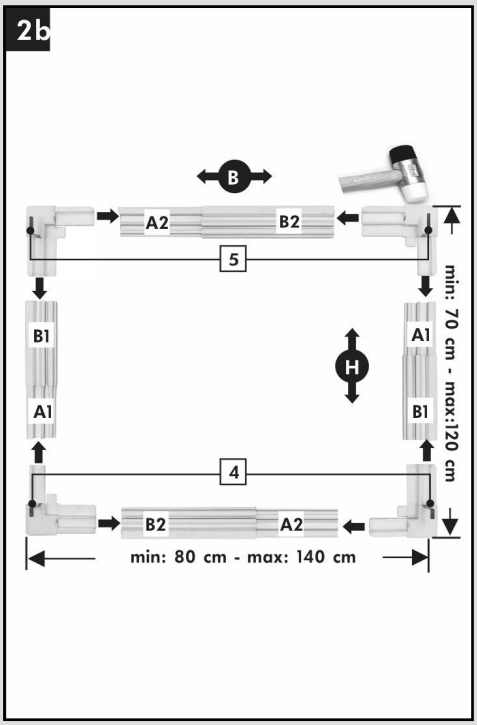
IMPORTANT: Make sure that the bend angle is also inserted into the profile!
- Tap the connector into the profile with a rubber mallet until the profile edge is flush with the corner joint.
- In the event that it is difficult to connect the corner joints with the aluminum profiles, place a wooden block between the corner joint and rubber mallet when tapping. This protects the corner joint against breaking. In this way first connect each corner joint with the two matching profiles.
- Then insert the inner profiles into the outer profiles to produce a rectangular frame.

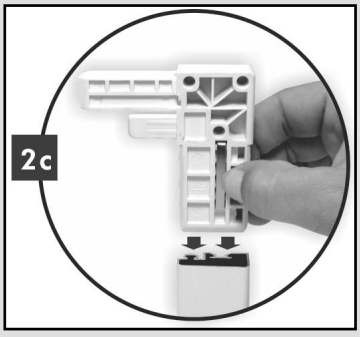
Important: When the frame construction is placed upright, the corner joint-assemblies O1, O2 must be arranged with the long bend angles at the top and the assemblies U1, U2 with the short bend angles at the bottom. All bend angles are vertical / upright in this case.











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3. Adjust the frame to the window size

Note: The assistance of a second person is recommended for this step!

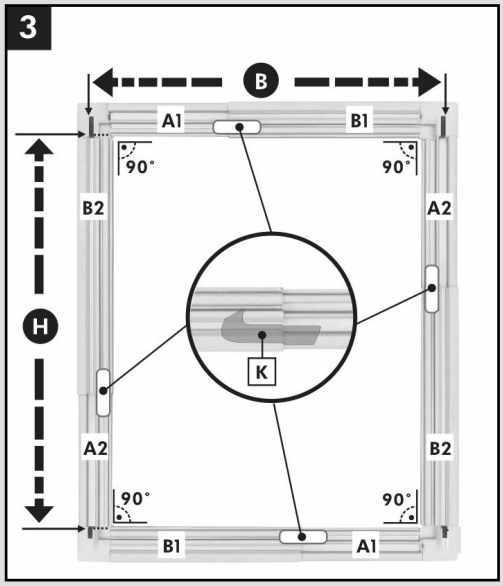


Fig. 3a:
- Place the window construction in the window opening, if necessary with assistance.
- Place the lower bend angles of assemblies U1 / U2 on the window frame

Fig. 3b:
Extend the frame construction horizontally far enough apart that the bend angles of assemblies U1 / U2 still have a secure grip behind the window frame.

Fig. 3c:
- Secure the transitions between the inner / outer profiles with the enclosed adhesive fixation pads K; the second person should do this.

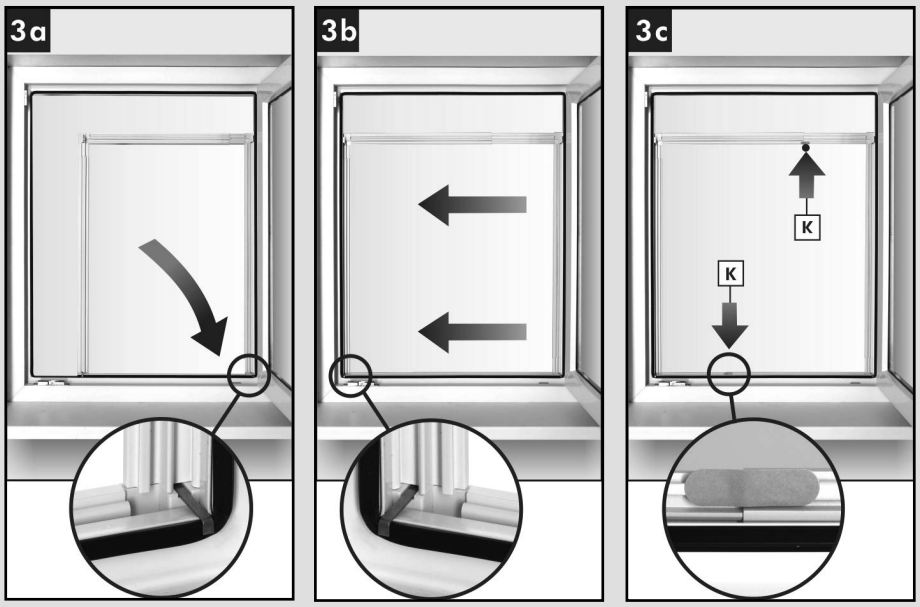
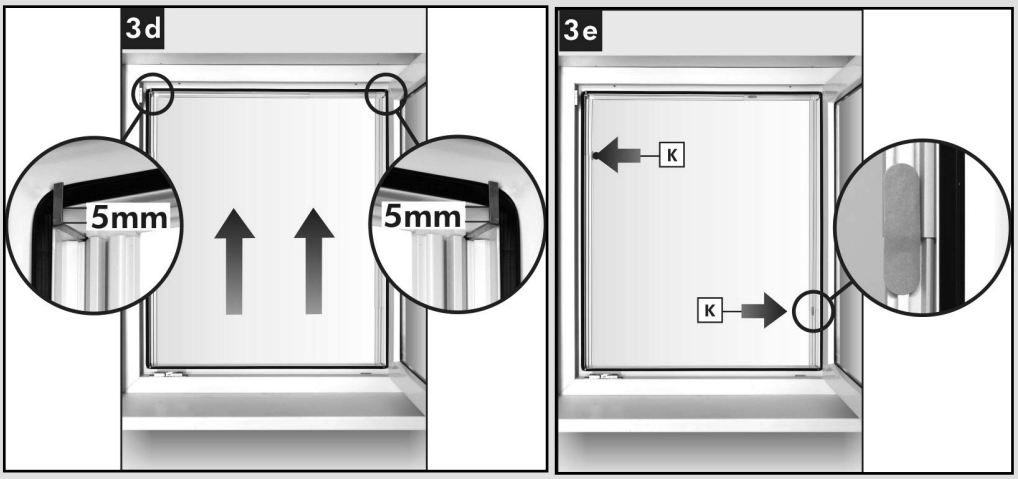


Fig. 3d:
- Then extend the frame construction vertically as far as possible.
Important: In doing so, the bend angles of assemblies O1 / O2 may not be flush with the top of the window frame - a distance of 5 mm must be maintained!

Fig. 3e:
- Secure the transitions between the inner / outer profiles with the enclosed adhesive fixation pads K; the second person should do this. Then carefully remove the frame again.



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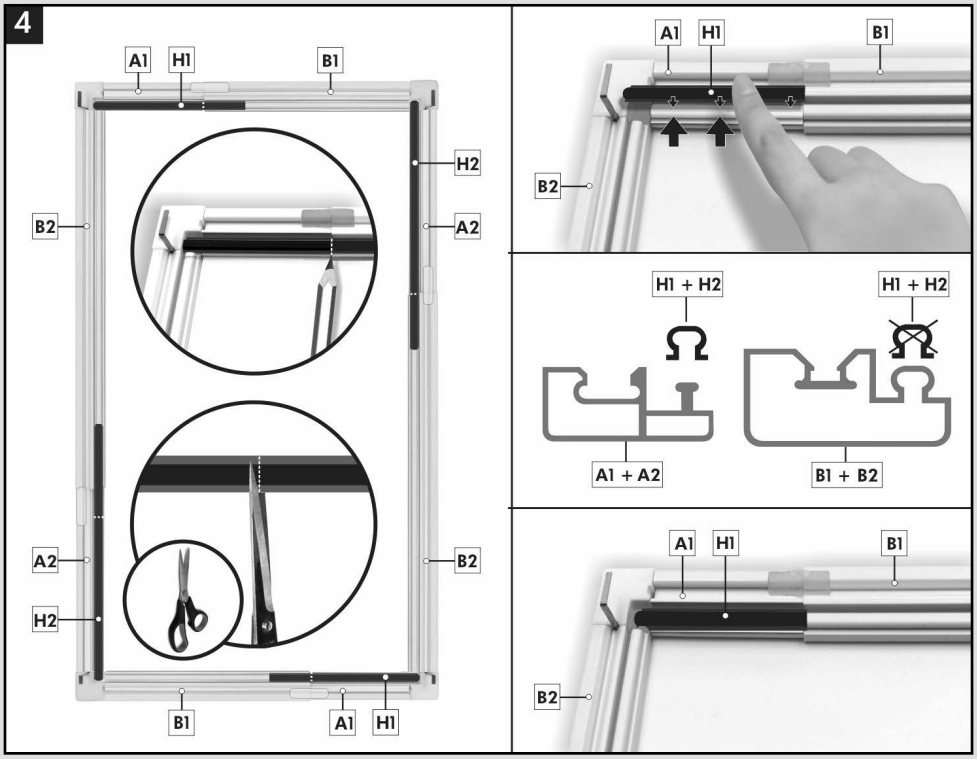
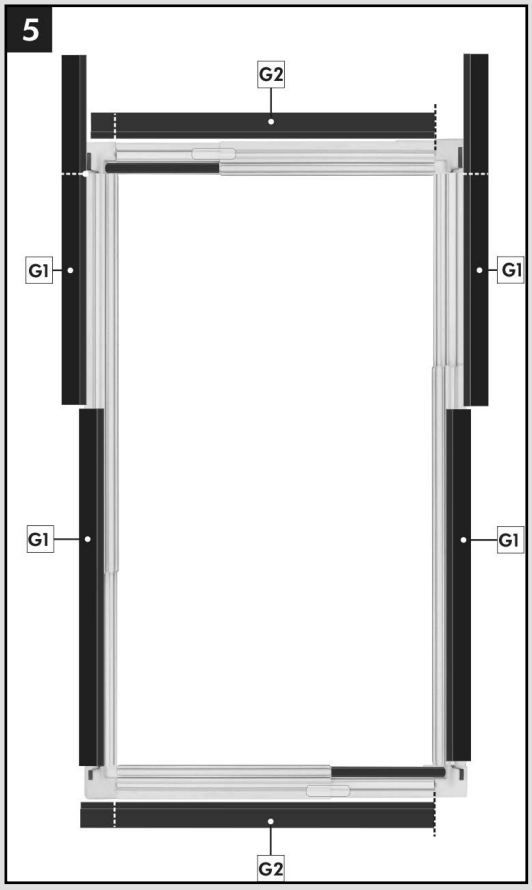
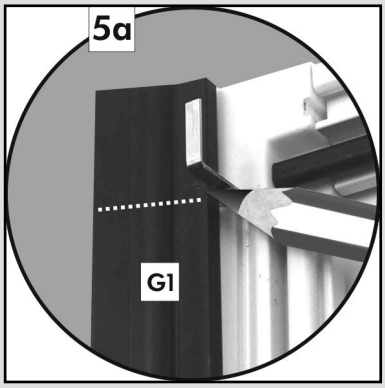
4. Fix frame
Fig. 4:
Place stopper clip short H1 on the inner profiles A1, make markings (e.g. with a pencil), cut to length, fit on the inner strip of the profile groove.
Place stopper clip long H2 on the inner profiles A2, make markings (preferably with a pencil), cut to length, fit on profile groove.
We recommend: Use a sturdy pair of scissors or secateurs to cut the stopper clip!

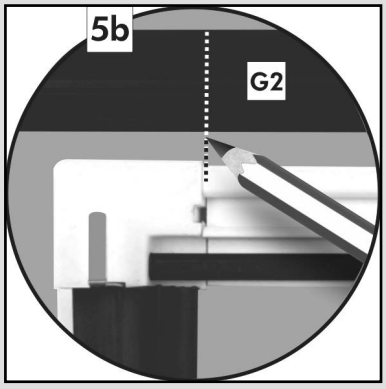
We recommend:
To check the fit of the dimensions in the window frame, it is recommended that the frame fixed in this way be positioned in the window again. While doing so, leave the adhesive fixation pads K attached to prevent the profiles falling apart.



5. Position seal, do not insert yet
Fig. 5:
- H>B: The sealing lip clips short G1 are intended for the vertical profiles, G2 long for the horizontal.
- Position sealing lip clips short G1 on the vertical profiles, mark on the bend angle, cut to length (5a).
- Position sealing lip clip G2 on the profile at the top and bottom. Place on the right in the corner, mark on the left and cut to length (5b).
- The sealing lip clips also serve as attachment for the gauze later on.
If B>H, carry out this arrangement precisely in reverse.







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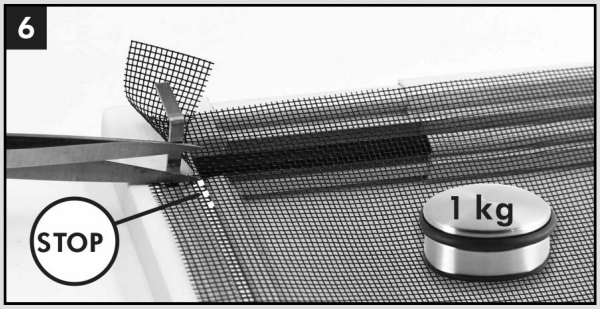
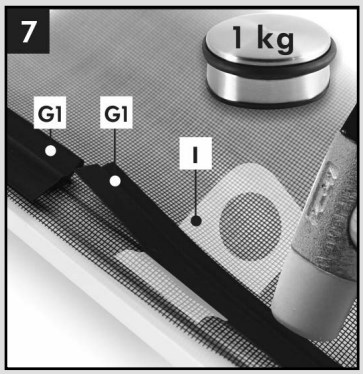
6. Cut gauze to size.
Lay out gauze F on the frame, weigh it down, make cuts on all four sides at the bend angles. Do not cut the gauze too far!

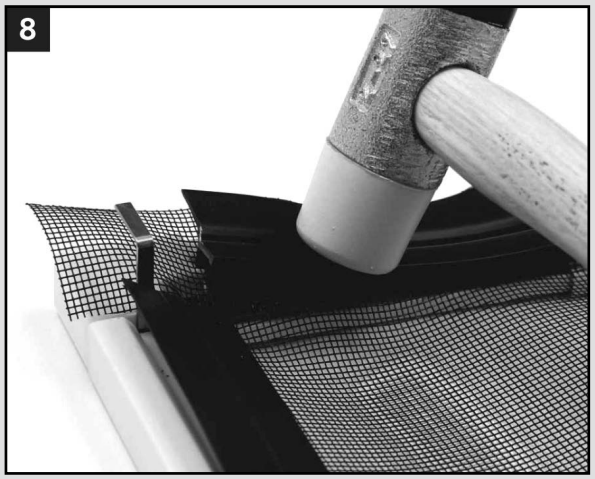


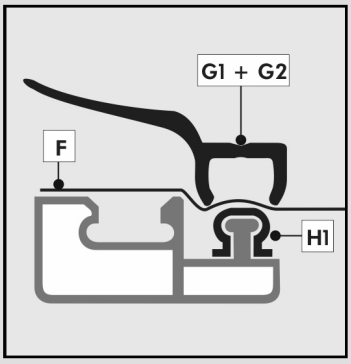
7. Fix the gauze to the frame, attach grip tabs.
Clamp the gauze using sealing lip clip G1 up to the middle in the inner profile. The sealing lip clip must cover the internal strip of the profiles. If necessary, use the rubber mallet to tap in. If necessary, lay cloth / textiles underneath to avoid damage to the profile paint.

Please note: Clamp / tap in grip tab I approximately in the middle between the gauze and sealing lip clip G1.



8. Attach seal
Clamp gauze F with sealing lips G1 & G2. For this purpose, place G1 & G2 in the internal groove of the aluminum profiles and tap into place. Always clamp the opposite sides of the gauze F to prevent the telescopic frame being pulled out of shape by the gauze tension.





9. Cut off excess gauze
- Cut off excess gauze
To do this, press the sealing lip to the side, place a cutter with a short blade or scissors in the gap between sealing lip and profile. Take care while cutting that the cutter blade (scissors) does not damage the sealing lip.

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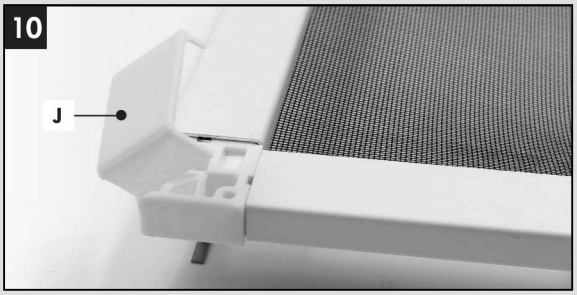
10. Attach cover cap
Fit cover caps J on all four corner joints (tap lightly).



11. Hang up insect protection frame
Fig. 11:
- Guide the telescopic frame diagonally out of the window on the grip tabs, if necessary with assistance.

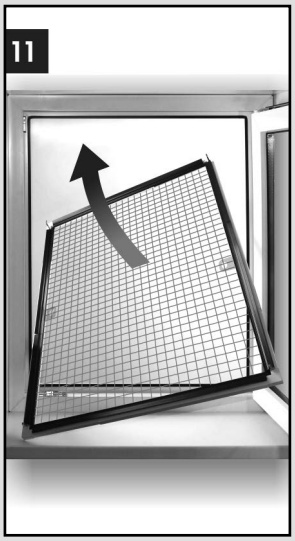


Fig. 12:
- Pull the telescopic frame onto the window frame.

Fig. 12a:
- To do so, hang the upper bend angles over the upper window frame edge and push the telescopic frame upwards as far as it will go.
- Guide both lower bend angles over the lower window frame edge (12b) and place the telescopic frame on it (12c).