

Calitop V3.0 Lateral Section Assembly Guide

To begin with, please check the completeness of the fixing components.



The cable tie and the rubber lash will serve as replacement equipment in the unlikely event that the rubber loops may break.

[Glue handling instructions](#)

The Glue is provided in single portions and shall be used up within abt. 4 weeks.



Affixing of srew hooks

The 10 hooks shall be fixed by using the glue.

- Open the roof just as far as you can easily reach the upper joint surface.
- Clean the vehicle's joint surfaces using spirit or alcohol.
- Clean the hooks' joint surfaces using spirit or alcohol.
- Evenly spread the glue onto the hooks only.
- Affix the hooks to the vehicle (see figure below).

General Information

- Firmly press the hooks onto the vehicle's surfaces allowing some glue to run out at the rim of the joint surfaces.
- Align the hooks so that they are diagonally open to the outside.
- At a later stage the srew hooks can easily be rotated 90 degrees to the left/right.
- The hooks shall only be stressed / exposed to force after 24 hrs.



First affix the hook at the front right corner and then on the front left corner.



Affix the hook at the rear right. As per the latest version the loops will be hooked up - - - unlike shown in the figure with the eyelets - .



Affix the hook at the rear left. As per the latest version the loops will be hooked up - - - unlike shown in the figure with the eyelets - .

Old



Affix the hook at the rear upper right. Affix the hook at the rear upper left. Due to the slight curvature of the roof you may use some more glue.

new

Now lower the roof just as far as you can easily reach the top. Or, if you are using a stepladder the roof may remain in the present position.



Adhere the aluminum hooks in the middle. Make sure to accurately observe the distance between the deadbolts.

Beach: The distance from the rear hook to the middle of the hook is 132 cm.



Affix the hook at the front upper right.
Affix the hook at the front upper left.

Installment of Lateral Section (inside)

Advantages:

- The roof is immediately protected from rain/water.
- The lateral sections do not have to be taken off and stowed away while closing the roof.

Disadvantages:

The lateral sections are tightly fit, which decreases the ventilation and shadow effect, especially if you won't loosen the bellow bungee.

This is how you do it:

Once-only:

- Open the roof just as far as you can easily reach the top.
- Attach the back part to the screw hooks, first the top then the bottom (the back part is only required during bad weather)
- Attach the front part to the screw hooks, first the top then the bottom
- Attach the lateral section to the screw hooks, first the top then the bottom (perhaps, you will have to fully open the roof).
- Centrally fix the running rubber leash within the "Scissors"
The Speed Clip must be located in the middle of the back side.
- Fully open the roof and check if the tension leash fits ok.

Opening:

- Open the roof just as far as you can easily hook in the loops of the lateral section.
- Now fully open the roof.

Closing:

- During the closing the lateral sections will automatically be dragged inwards due to the rubber leash.

Safety Option:

- The rubber loops must be untied just before the roof is completely closed. The fabric/material will then have to be shoved inwards (folded) so that it is inside of the black rubber seal.

Practical Option:

- I generally close the roof with the loops hooked in. But in order to reduce the risk (pls see below) the loops located in the middle should be untied. The loops may then be shoved inside of the rubber. Additionally, you may also shove the front loops to the inside.

Kindly note that I will assume no liability for any damages caused during the assembly of any parts.

Important:

No beddings (pillows, blankets or whatsoever) or any other items shall be placed on the bed.

The eyelets and loops, especially in the mid-part, must be located within the black rubber. It has happened before that the right deadbolt broke because it was obviously put under high tension even before locking.



Installation of Lateral Section (outside)

Advantages:

- Excellent ventilation and awning effect.
These effect can even be increased by using additional stand-up installation (not included with items delivered).
- Also the isolation is very good.
The isolation can be increased by applying an air cushion foil. (not included with items delivered).
- The rain cover runs over the drain gutter, which is favorable especially for the older Calis suffering draining problems.

Disadvantages:

- the covers must be hooked in every single time you will use them (however, it is quite easy even if you do it on your own)
- The covers will have to be disassembled before closing the roof.

This is how you do it:

Assembling:

- Open the roof just as far as you can easily reach the top.
- Attach the back part to the screw hooks, first the top then the bottom
- Attach the front part to the screw hooks with the inner eyelets, first the top then the bottom.
- Attach the lateral section to the top screw hooks.
- Fully open the roof.
- Attach the lateral section to the spring bolts by using the rubber leashes.

The front part can be opened to the left and right by using the rubber leashes, which will obtain an ideal ventilation and awning effect.

Apply the outer eyelets of the front part to the respective spring bolts (to the left and right) in case of bad weather.



Disassembly:

The covers shall be disassembled in reverse order.
The covers can easily and quickly be folded.
While folding make sure not to snap the windows.
If dry the covers will perfectly fit onto the bed.

Depending on the weather you can open or close the lateral section in different ways.
For that you will have to attach the rubber suction cups onto the windscreen and affix the front part to it by using the speed bungees.



What to do with the fourth suction cup?



(Fig. prototype)

The hooks will be helpful if you are using a sun blind /awning.

The suction cup serves as an additional fastening for the bottom center position if the lateral section is not opened to far.

The suction cup shall be pressed onto the well cleaned varnish, which you may just leave assembled when closing (the loop must be untied).

The joint is still pretty tight even considering the roof's curvature.



(Fig. Similar)



The stand-up installation will effect additional ventilation. These installations are not included with the items delivered.

On cold days you will reach the best isolation when using it inside of "Scissors"

VW factory warranty:

There are no warranty restrictions known to me which could be caused by affixing the hooks.

I had made the experience before when the complete roof of my vehicle had to be renewed (due to some corrosion on the spoiler), where the lower front hooks had to be removed but soon after where attached again. The whole process did not cause any problems whatsoever.

Also the broken deadbolt, as mentioned above, was covered through the factory warranty.