

Assembly instructions elevating roof for Ford Transit Custom Modell: Superflat two-part front opening, Art.-No. 221150

Attention!

Before starting with the following tasks, please make sure that you have read the assembly instructions fully and you have all the necessary tools to hand.

Please follow the mounting instructions in the order described.

Failure to comply with these instructions or make changes to the roof, frame or closing-system will invalidate the guarantee and Reimo will not accept responsibility for any defects of future warranty claims which may develop.

Information for vehicle owners

Immediate execution and confirmation of the acceptance of modification in conjunction with the accompanying certificate of conformity:

Due to any changes, the approval of the vehicle shall expire, if not as per StVZO § 19 section 3 the prescribed acceptance procedure has not been executed fully and confirmed or if certain requirements are not met.

After the technical modification the vehicle should go to an officially authorized expert or a technical test centre or a test engineer of an officially recognized monitoring organisations promptly to perform to an officially authorized expert or inspector of a technical test centre or a test engineer of an officially recognized monitoring organization for the execution and confirmation of the prescribed approval.

German regulations, for other countries please check your local regulations before installation.

The following tools and materials will be needed:

Drilling machine, steel drills 2.5 mm, 3.0 mm - 10.0 mm, jigsaw with metal saw blade, felt pen, tape measure, cartridge pistol, adhesive tape, carpet knife, metal file, screwdriver, safety goggles, work gloves, anti-corrosive paint, smoothing agent, sanding fleece or similar, silicone spray, riveting plier for steel rivets Ø 5 mm, riveting nut plier for rivet nut M6, 2 wrenches WS 10, 2 clamps

- Sikaflex cleaner Art.-No. 294161 or equivalent
- Sikaflex adhesive cleaner Art.-No. 29415 or equivalent
- REIMO frame Art.-No. 22114

Recommended accessory:

Roof bed

Art.-No. 22115B

1 Roof cut out

1. Deinstall roof panel plus metal fixing parts.
2. Transfer the dimensions to the roof
3. Protect windows and rain gatter with foil against flying metal filings
4. Drill holes 10 mm for jigsaw blade
5. Cut and secure the roof metal with a piece of wood under the corners
6. Use protective gloves while taking the roof metal away.
7. Deburring, rust protection

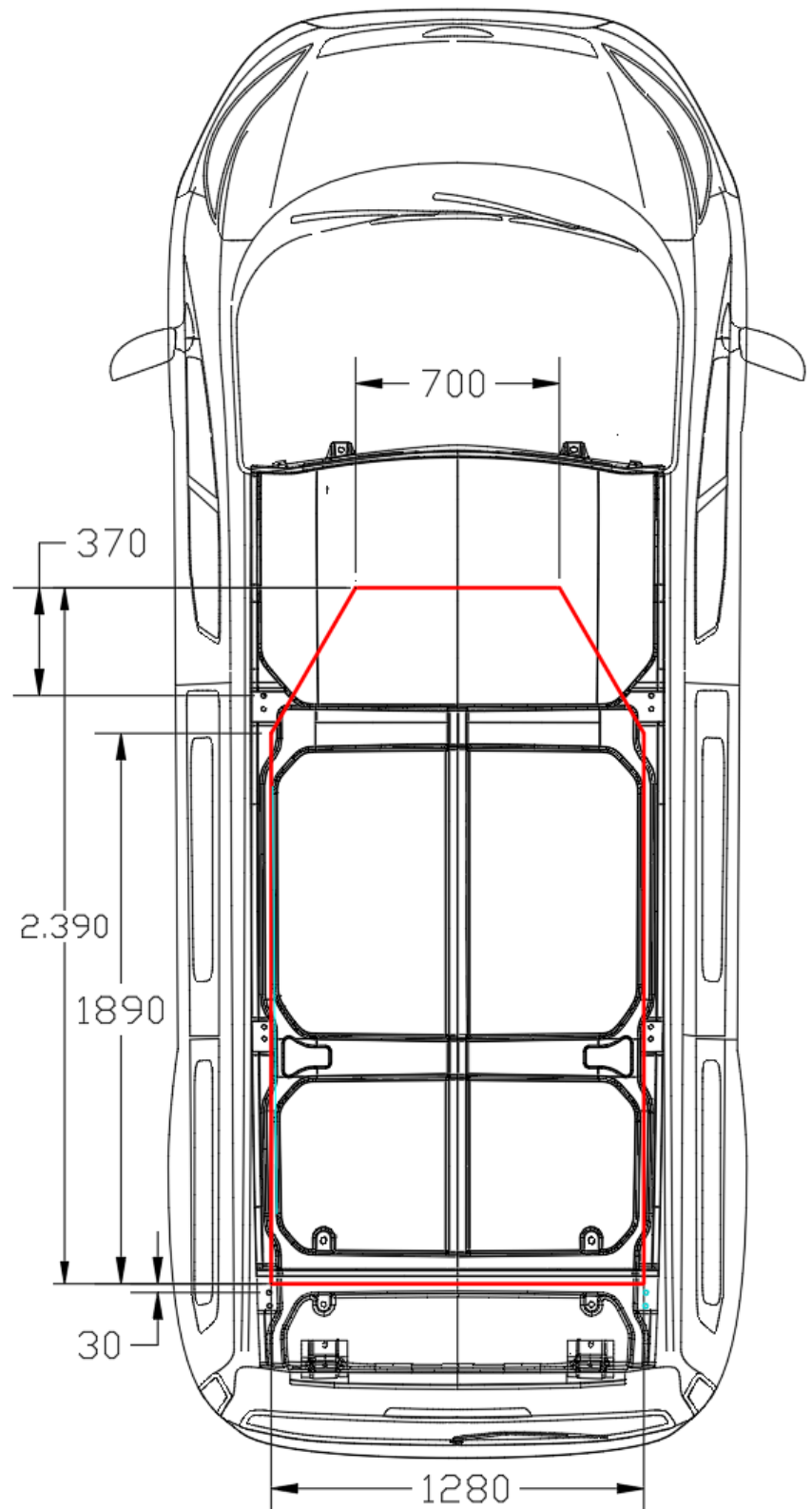


Fig. 1-1: Roof cut out [A0003772]

2 Installation of the metal frame

1. Adjust frame symmetrical, fix it
2. Use original threads for positioning and fixing of the frame
3. Prepare glueing of the frame, use cleaner and primer

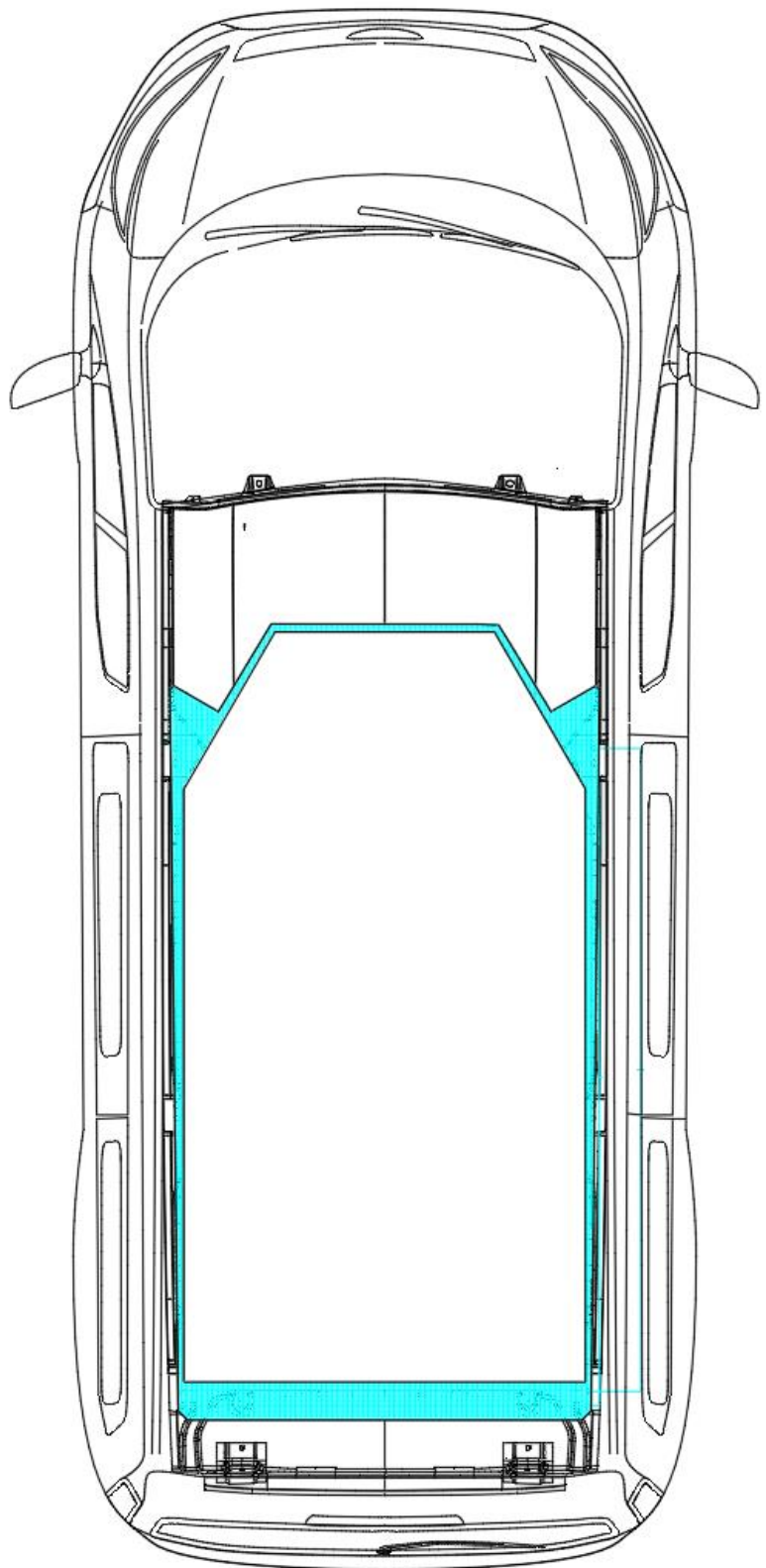


Fig. 2-1: Gluing the metal frame [A0003772]

4. Insert frame with Sikaflex and screw together
5. Sealing the transition from the vehicle to the frame with Sikaflex
6. Attach the frame with the adapters to the remains of the vehicle pillars
7. Screw and glue subframe to support the roof panel on the cab

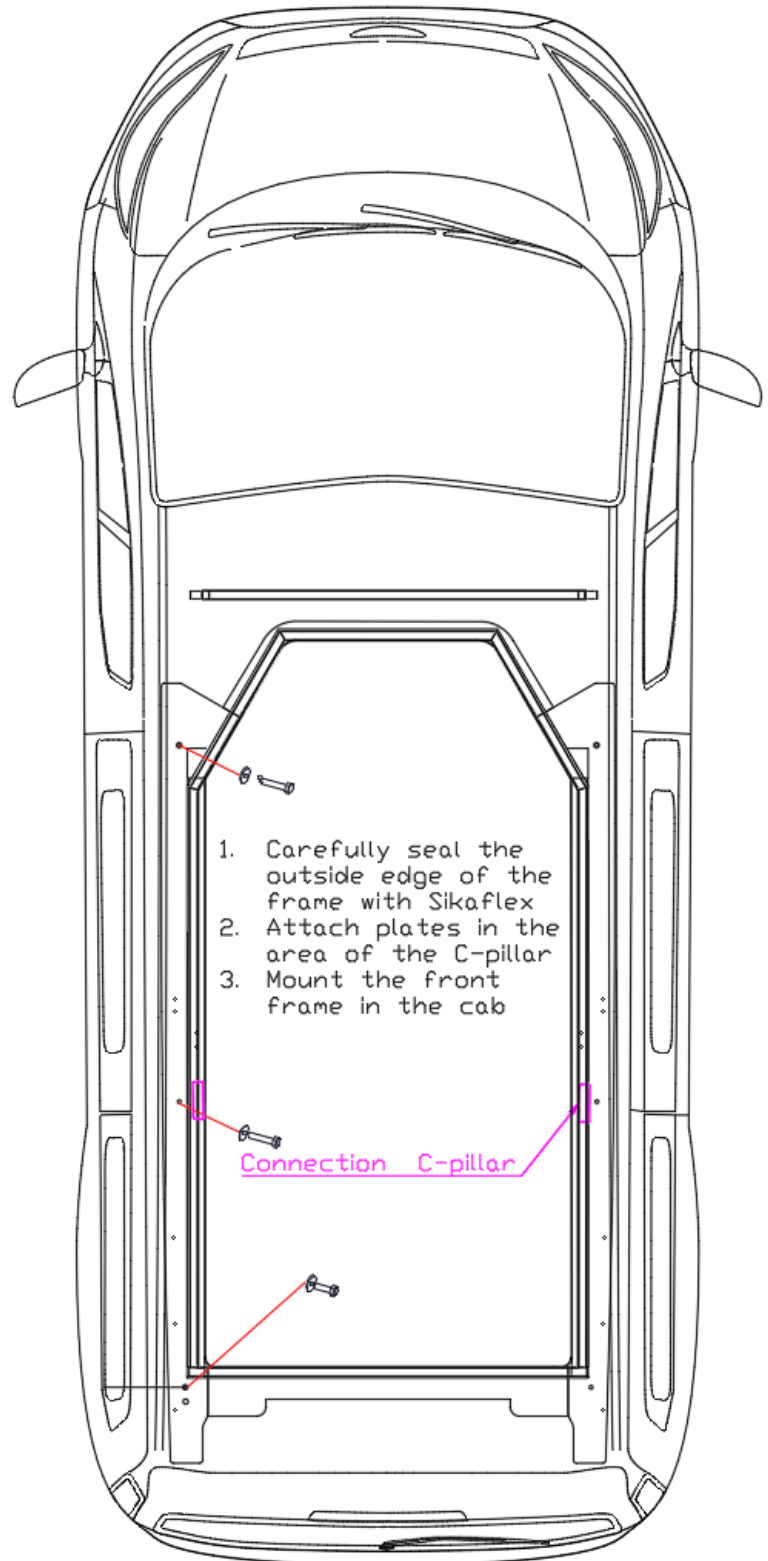


Fig. 2-2: Installation of the metalframe [A0003772]

3 Preparations of the canvas

1. Trim the canvas strips to the specified dimensions, position and pre-drill all approx. 100 mm with 2.5 mm drill
2. Deburring

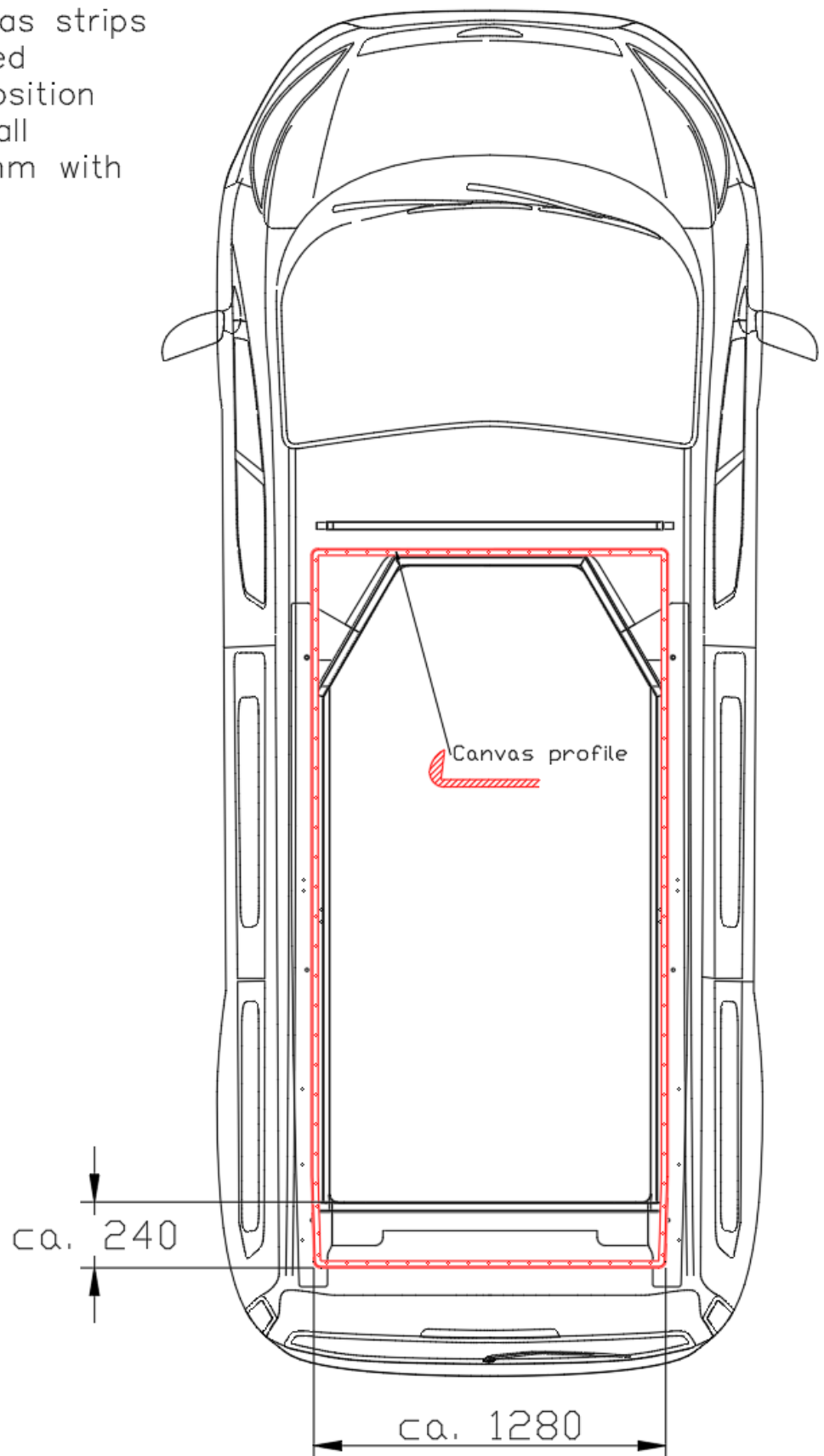


Fig. 3-1: Preparations of the canvas [A0003772]

4 Installation of the hinges

1. Mount the holder for the gas spring with the ball head inwards as shown
2. Lift the roof onto the vehicle and fix hinges
3. Open the roof and snap the gas spring into the holder
4. Install the holder for the roof bed

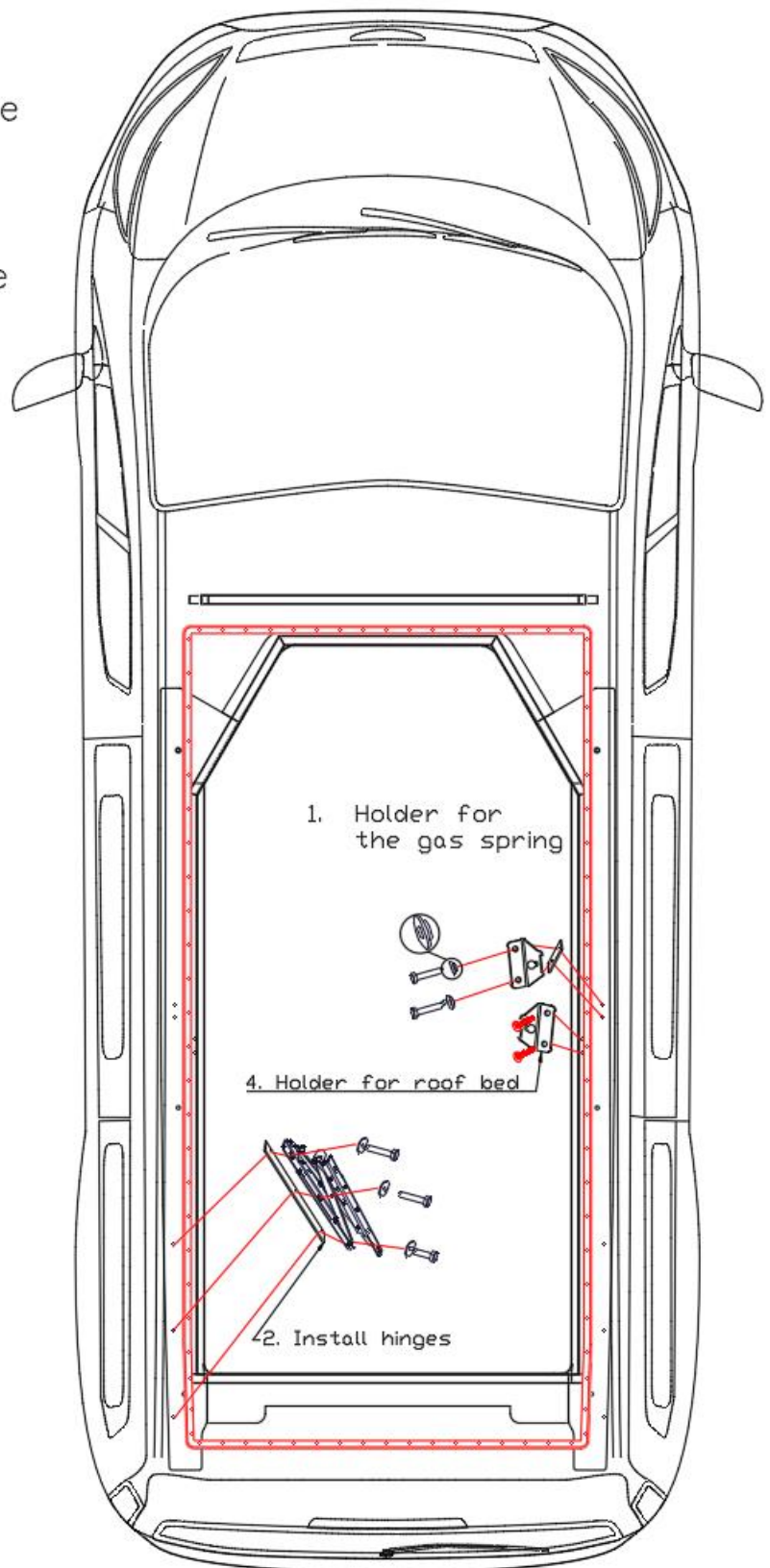


Fig. 4-1: Installation of the hinges [A0003772]

5 Installation of the canvas

- Gently pull the roof out of the overstretched area (press the back of the roof down by hand) and close it half for two to three times.
- Before tensioning the canvas, fix the roof with straps about 3 cm before the maximum opening. The canvas will be nice and tight.
- Close all zippers before installation.
- Align the corner seams with the corners and secure the front and rear canvas strip with a screw in the middle.
- Pull the canvas around under the canvas strip.
- Gently tighten the corners with the support of the second hand's back.
- Tension the canvas completely from the front to the rear.
- Seal the transition from the vehicle to the canvas with silicone (if necessary, mask the body with adhesive tape beforehand). In the area of the hinges you need an extension. This works best with a piece of hose and another grommet. Check for leaks!
- Cut off the remaining material of the canvas on the inside after curing the silicone. Also seal the cutting edge with silicone.

a) Assembly of the canvas

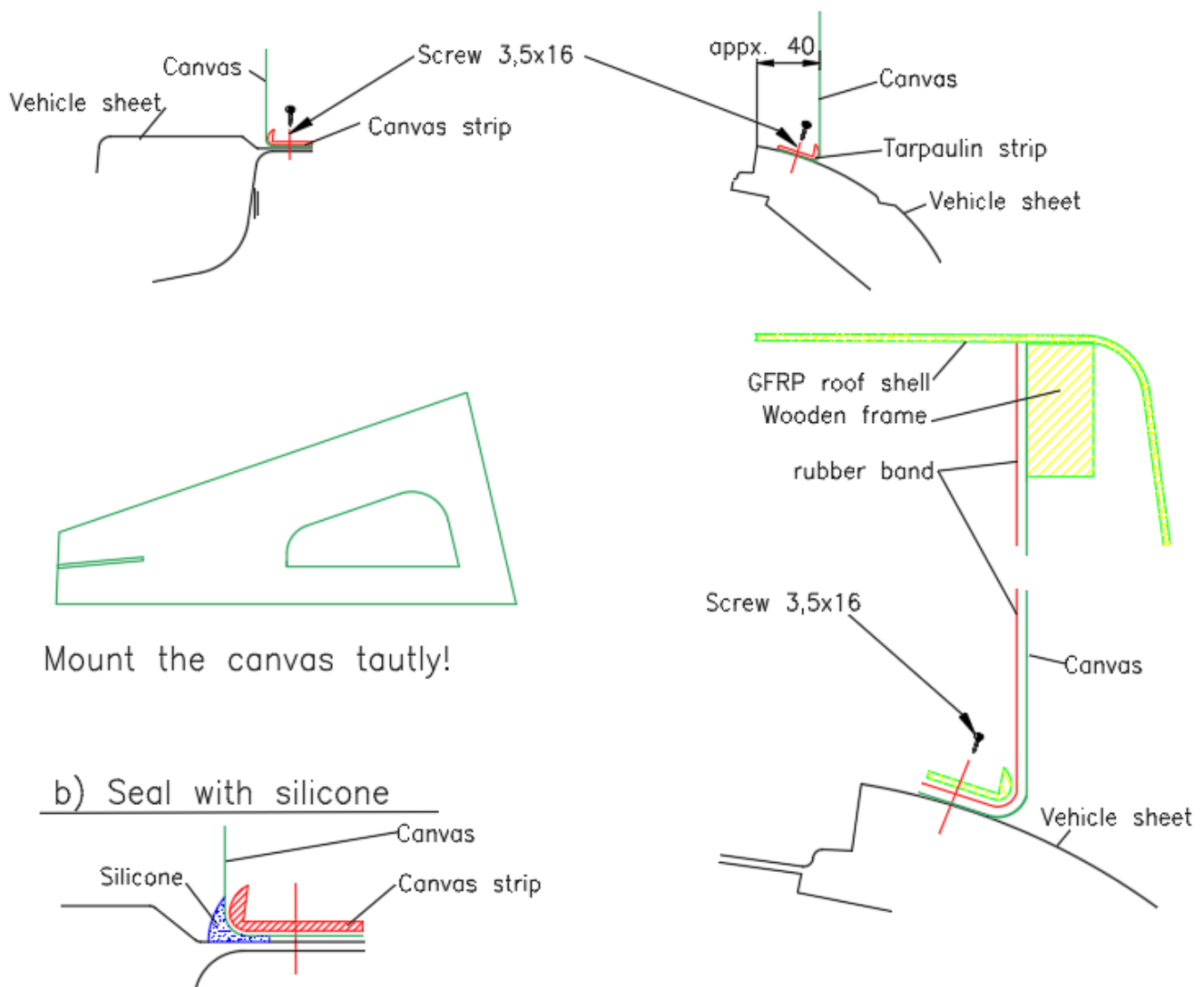


Fig. 5-1: Installation of the canvas [A0003772]

6 Installation of the front spoiler

- Place the front spoiler on the vehicle and check the fit. If necessary, rework the spoiler with a file, a milling cutter or an angle grinder until it rests evenly all around.
- Remove the front spoiler from the vehicle and lay it upside down on the ground.
- Now use an angle grinder (with rubber plate and sandpaper) to sand the inside of the spoiler up to approx. 50 mm above the edge (wear protective goggles and dust mask).
- Roughen the outer adhesive area with a sanding fleece.
- **On the vehicle:** Also rough the varnish in the gluing area approx. 60 mm wide with the sanding fleece. Any existing rust spots must be carefully removed and repainted to prevent later major damage. Rust leads to detachment of the adhesive, which is infiltrated over time by the rusty spots.
- Thoroughly clean the front spoiler and the vehicle in the gluing area.
- Apply primer in the gluing area of the front spoiler (see Fig. 6-1, 1) as well as the vehicle
- Apply generous blobs of Sikaflex (2) to the front spoiler above the windscreen.
- Position the spoiler on the vehicle and fix it with adhesive tape (3). This must not be forcibly clamped in order to avoid cracks.
- Immediately remove the overflowing Sikaflex on the outside.
- Let the adhesive bond harden overnight.

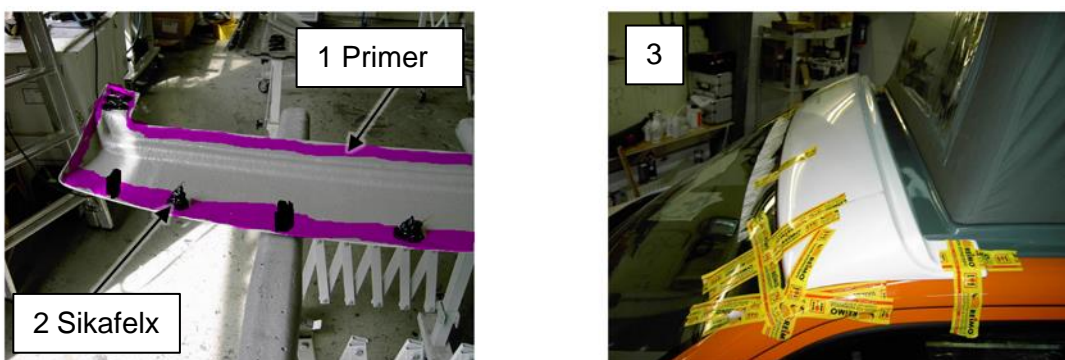


Fig. 6-1: Gluing the front spoiler (similar picture)

- The later sealing seams (width approx. 6 mm) of the exterior area will be masked on the EasyFit frame, the front spoiler and the vehicle with adhesive tape.
- Seal seams with black Sikaflex 221.
- Smooth the seams with a joint smoother or a finger with Sika Leveling Agent N or soapy water.
- Remove the adhesive tape immediately after completing the adhesive seams.
- The seams should look like those in Fig. 6-2.
- Let the adhesive bond harden overnight.



Fig. 6-2: Sealing seam of the front spoiler (similar picture)

7 Installation of the lock

- Attach the belt according to Fig. 7-1 and tighten it: **The buckle (1) must rest on the bracket (2)!**
- Attach the supplied information label to a clearly visible part of the dashboard.

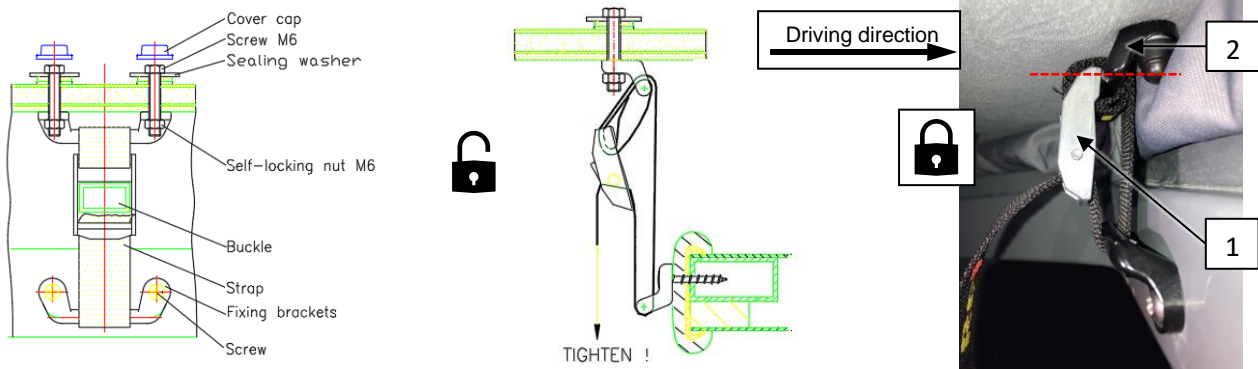


Fig. 7-1: Webbing guide for the lock [A0003772]

Attention: Make sure before every ride, that the straps are fastened properly, and the roof is evenly closed!

The straps should be checked for damage at regular intervals (at least before any major holidays).

Damaged or torn straps must be replaced immediately.

For your own safety, we recommend that you replace the straps every 5 to 6 years.

8 Installation of the roof bed

- Mount the damper holders (the ball head outwards) on the bed.
- Screw the damper holders to the frame.
- Stick the self-adhesive frieze band to the frame in the support area of the roof bed. It prevents a rattling of the bed while driving.
- Insert the bed into the vehicle and push it back flush.
- Screw the rigid element of the sleeping loft bed to the frame.
- Hang the damper with the cylinder side to the roof bed.
- Place the mattress.

Dear customer,

These assembly instructions are the product of experience, technical expertise and over 30 years of experience with our customers.

Please continue to help keeping this guide up to date for you, the customer.

For criticism or suggestions, we are available around the clock under the fax no. +49 6150 8662395.

Yours sincerely

REIMO-Team

Reimo Reisemobil-Center GmbH
Boschring 10 – 63329 Egelsbach – Germany

Installation confirmation for submission at the modification approval

I hereby confirm that I have installed the following Reimo elevating roof according to the installation guideline of the company Reimo Reisemobil-Center GmbH.

Roof type: Superflat two-part front opening (Art.-No. 221150*)

Product number: 221150 (laminated, cab area inside)

Production digit:

Vehicle type:

Vehicle identification number:

by

Name:

First name:

Street:

City:

Date: Signature:

* = Versions