

Installation and Operating Instructions

Stahl 3-Point Automatic Safety Belt Type 380 - Rear Seats Approval No. Ar4m E4 0420069/Ar4m e4 120069

Installation Instructions for Safety Belt with Automatic Retractor

Read carefully before installing the safety belt!

The safety belt is fixed at the following 4 points with the enclosed fastening/mounting parts, Figure (Bild) 1:

- a) Side part behind the backrest of rear seat or in the side panel of the trunk (automatic retractor)
- b) at the top of the C-pillar (pillar loop)
- c) bottom outside, between rear seat and back rest (lap belt)
- d) at the bottom in the middle of the vehicle between the back seat bench and backrest (webbing buckle)

Note:

The exact position of the installations threads can be found in the operating instructions of the vehicle. Check the threads and remove any residues. If there is any uncertainty about the position, please contact a skilled car workshop.

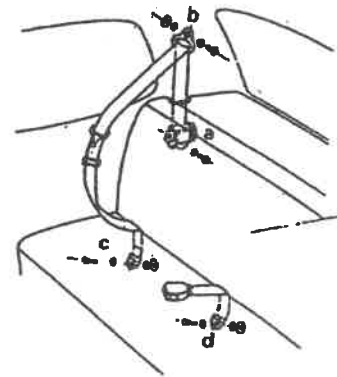
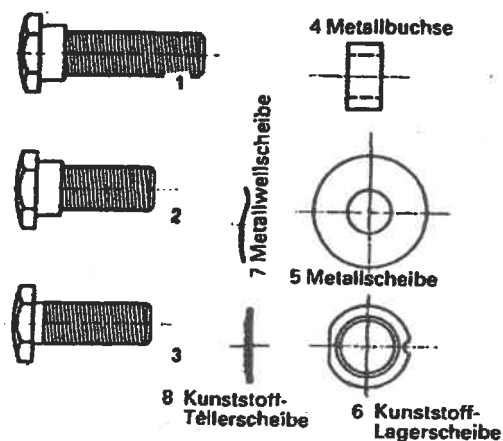


Bild 1

Fixation parts:



For production reasons, screws (1 and 2) can be fixed either as screws with collar or screws without collar and a metal bushing (4).

Fixation automatic retractor a), Figs. (Bilder) 2 and 3

When installing the automatic retractor at the side panel behind the backrest, the rear seat must be removed and the automatic retractor must be installed at the side panel according to Fig. 2.

If the fixation point is in the trunk, the automatic retractor must be adjusted/aligned to point b and installed according to Fig. 3. Prior to this, the pre-stamped belt slit on the hat rack must be cut out and the webbing/belt must put through it.

The webbing must not be rolled up too far during installation. If the retractor is blocked, make sure it is in a vertical position. Then roll the wound up webbing about 1/4 turn further to release the lock. Afterwards the webbing can be pulled out slowly.

Bild 2

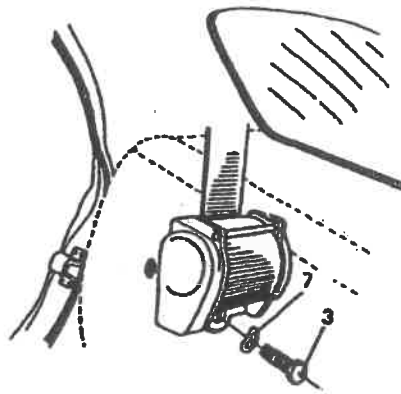
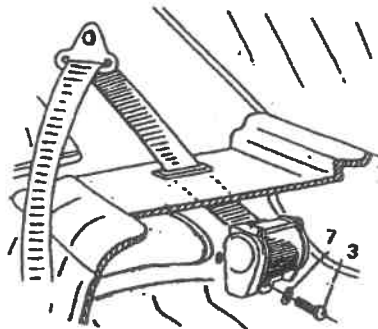


Bild 3



Fixation of the pillar loop b), Fig. (Bild) 4:

Vehicles in which the webbing runs behind the C-pillar, cover must be removed.

The pre-stamped belt slit must be cut out and the webbing/belt must put through it.

If no cover must be removed the webbing runs freely from the trunk through the webbing/belt slit of the hat rack to the fixation point of the C-pillar. The fixation thread must be exposed/uncovered. The pillar loop must now be installed as shown in Fig. 4. After installation, the pillar loop should be movable/pivotable.

The C-pillar cover must be installed after the webbing/belt has been put through the slit.

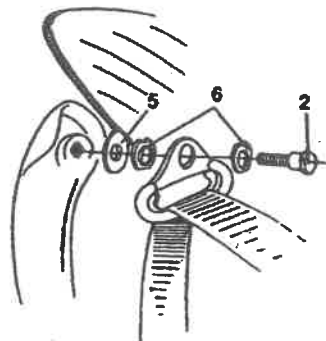
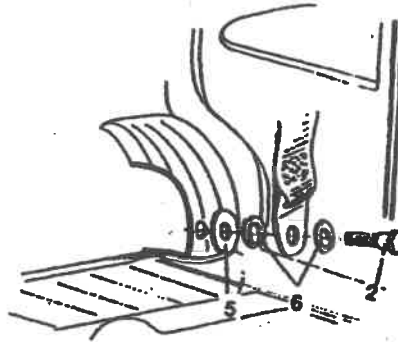


Bild 4

Fixation of the lap belt point c), Fig. (Bild) 5:

The fixation thread on the wheelhouse or base plate must be exposed/uncovered.
Fixation bracket must be fixed to the thread.

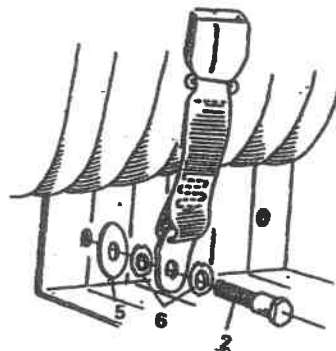
Bild 5



Fixation of the webbing buckle point d), Fig. (Bild) 6:

Before fixation, the rear seat cushion must be removed and the fixation thread in the middle of the vehicle must be exposed/uncovered.

Bild 6



Operating Instructions Type 380

In the interest of your safety, we ask you to check your safety belt for damage before each use and only buckle up afterwards.

--The retractor has two independent locking systems. The main lock responds immediately in the event of corresponding changes in movement (sharp braking, impact, rollover). This lock is controlled either by a CS (Car Sensitive)-Sensor with a special "Standing Man" system, a pendulum or a ball, which react in all directions. These systems respond to the above-mentioned events and blocks the unwinding system. In order to check the blocking function, an emergency stop can be made at low speed.

The secondary lock is intended as an additional safety device and reacts when the webbing is pulled out with high speed. The reaction value is much higher with this lock than with the main lock.

--No changes may be made to the safety belt and in particular, to the automatic system (retractor), as otherwise the proper functioning of the system cannot be guaranteed. --When winding up the webbing, take care that the webbing does not touch the left and right side of the retractor housing. If this is the case, the retractor can be adjusted up to a maximum of 7 degrees.

Important:

- Make sure that the webbing is not installed or applied twisted and never scrubs against sharp edges of the seat or the interior of the car.
- Safety belt webbing that is cut, with incomplete seam/stitching, frayed, damaged or from cars with accidents must be replaced.
- After an accident, we recommend having the anchorage points checked in a car repair shop.
- Check occasionally to make sure that the screws are tightened properly.
- The safety belt is intended for use by a single person only and is not suitable for children under 6 years of age.
- The belt must fit tight at the body.

Fasten your seat belt:

Insert the safety belt tongue into the buckle head until it audibly locks.

The belt does not need to be adjusted. Lengthening or shortening of the webbing is regulated by the retractor, depending on the seating position and girth/body circumference. Full movement of the body in all directions is guaranteed.

Opening:

By pressing the red press button the tongue will be released out of the buckle head. When not in use, the retractor rolls up the webbing and the tongue is held by a stopper below the pillar loop.

Adjust:

The delivered webbing buckle is produced in a certain length and can't be adjusted.

Cleaning:

Occasional washing with a sponge, some warm water and soap will keep the webbing clean. Do not use bleach or dyes, as these can affect the webbing quality.

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