

# INSTRUCTION MANUAL

Trans**SAFE**<sup>®</sup>*go*  
Read before use



# TransSAFE<sup>®</sup>go

Ladegut-Sicherung  
Made in Germany



SICHERHEIT MADE IN GERMANY

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# 1. Foreword

Welcome to the world of intelligent systems! Thank you for choosing our product. This product was developed and manufactured according to applicable requirements and is certified according to DIN EN 9001 and ISO TS 16949 both of which are acknowledged German quality management systems.

# 2. Technical data

Product version	TransSAFE®go is suitable for Mercedes-Benz Sprinter (W906 from 4/2006 on) and Volkswagen Crafter (from 2006 on).
Technical load capacity	This system was exclusively developed for the vehicle mentioned in the manual. It fulfills the requirement according to DIN EN 12195-2 and VDI 2700 et seqq. The maximum load capacity is 1250 daN (two dimension loading). A certificate from DEKRA, an independent testing organization is supplied with each system and can be ordered separately from allsafe JUNGFALK under the part number 560594-10.  1daN ≈ 1 kg

# 3. Safety information

Safety instructions	 Please obey the safety instructions as well as the information attached. Otherwise we assume no liability.
Label/patch	Mind the safety instructions on product labels and stickers.
System	Only use the system in combination with dedicated components. The certificate does not apply if components other than those intended for this system are used.
Maintenance	Make sure that the system is clean. Dirt may impair the function of the product.
Positive locking	We recommend using positive blocking as the preferred method of load restraint. Positive blocking hinders additional resistive forces in the case of an accident.

Traffic regulations		Obey the recent laws and traffic regulations. Otherwise you could be guilty of an offence.
Load securing		Obey the general provision of load securing. Otherwise you could endanger yourself and others.
Installation and repairs of the vehicle		Make sure that all installations and repairs are carried out by qualified, certified garages.
Protection		It is recommended to wear protective gloves and glasses during installation.
Inspection	 	<p>Check the system for damage before every use!. An anual inspection of the system is required. Please refer to the check book for the test specifications.</p> <p><b>Replace damaged components!</b>  <b>The system cannot be used after an accident. It must be replaced by a new one.</b></p>

## 4. Definition

	Attention
	Controlling
	Follow operating instructions

## 5. TransSAFE®go

TransSAFE®go has been developed for saving time by securing load automatically.

The system is operated via the push button in the cab under the driver's seat and via two operating push buttons in the load area close to rear and side door.

The position of the operating push buttons in the cab prevents accidental operation. It is only possible to move the net upwards in the cap to avoid injuries and damages.

With the two operating push buttons in the load area you can move the net upwards and downwards. Pressing the key again will deactivate the movement of the net. By pressing the push button once more the net will move in the opposite direction. TransSAFE®go switches off automatically in the upper as well as the lower end position.

The electronic control of TransSAFE®go has an integral low voltage warning which is triggered when the voltage drop to a certain value. You will hear three peeps when push button is activated in the loading area.

Only after pressing the push button once more the net will set into motion. If the warning should appear more frequently, replace the car battery.

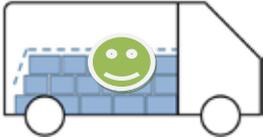
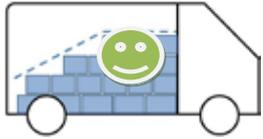
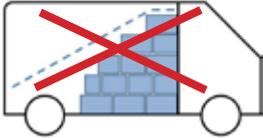
If you do not use TransSAFE®go for few days or longer period of time store the net in the up-permost position.

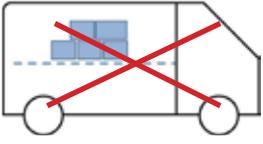
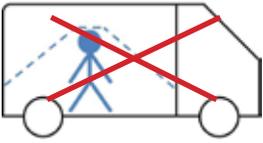
TransSAFE®go is maintenance free in everyday operation. For maintenance read chapter 6 of this manual please.

## 6. Preparation

Before loading	Be sure that the loading area is well swept. If this is not the case, please take the time to sweep the loading area. Move TransSAFE®go in the upper position. This is possible with all of the three push buttons in the load area and cab.
Friction	We recommend that you increase the friction coefficient with friction mats. Friction mats can be purchased from allsafe JUNGFALK GmbH & Co.KG.
Positive locking	Tightly pack your goods against each other. Pay attention to the load distribution plan of your vehicle in order to abide by the axle and wheel load limits.

## 7. Load securing

Loading	TransSAFE®go covers the usual loading situations. Nevertheless, please consider the following statements.  Always load from the partition rearward.	
Loading	 <p>Load the freight parallel to the floor or staircase-shaped as shown in the picture.</p> <p>For a maximum security, load the freight tightly fit to the sides.</p>	 
Loading	 <p>To include the entire load with TransSAFE®go make sure that the "stair" is not too steep. Check the security by activating TransSAFE®go in a case of doubt.</p>	

Loading		Do not load anything on the net.	
Loading		Do not activate TransSAFE®go when people are in the working area of the net.  Always make sure that activating the TransSAFE®go does not injure people!	
Loading		Avoid gaps between the load.  Make sure that the load is correctly secured by TransSAFE®go if it is not possible to load form fit.	

## 8. Unloading

Unloading		It could be possible that the load will be pressed against the doors in the load are by activating TransSAFE®go  These packages may drop down and this may result in damage of the packages by opening the doors.
		Open the doors carefully!

## 9. Maintenance

Maintenance	<p>TransSAFE®go is maintenance free in everyday operation.</p> <p>The sliding surface has to be lubricat-ed about once a year, more frequently with heavy load, jamming or jolting. Please use a high quality silicone oil for lubricating and apply it inside the sliding areas of the powered bars (broken line).</p>
Water	<p>Avoid water contact.</p> <p>Damaged components have to be replaced to ensure perfect functionality of the system.</p>
Dirt	<p>All of the TransSAFE®go components are sensitive to dirt in the load area of the vehicle.</p> <p>Extraordinary dirt such as escaping load may impair the system and has to be removed from the components.</p>
Reparation	<p>Despite intensive long-terms trial under highest resilience, it is possible that a TransSAFE®go component fails due to damage or wear.</p> <p>Please contact our technical support at allsafe JUNGFALK (contact see the following section) in this case. We offer a quick delivery of spare parts so you can use your TransSAFE®go as quickly as possible again.</p> <p>If TransSAFE®go does not work, please use the lashing points in your vehicle.</p> <p>The TransSAFE®go net has been admitted as a load safety net and therefore it may used manually.</p>

## 10. Troubleshooting

Error description	Possible cause	Help
System beeps 3 times when push button is pressed	Under voltage of the car battery.	<p>Charge the battery for example by driving a longer distance.</p> <p>Replace the worn battery.</p> <p>If other features which use electricity were retroactively installed the battery may be too low. Add on another battery.</p>
System is beeping when vehicle starts	See above	See above
System does not work anymore. It is „dead“	Blown fuse	<p>The main fuse is installed at the main power cable of TransSAFE® go close to the car battery (under the driver's footwell area, see instruction manual 560592-10).</p> <p>Check and replace the main fuse.</p>
One or more bars do not work	Glider jams	<p>Try to move the glider about 1 mm back and forth (in the vehicle direction). If this is not the case: check the fixing srew M6 x 70 which are screwed to the bar on the fastening profile. If they are too tightly screwed, loosen the nuts slightly.</p> 

One or more bars do not work	Glider jams	<p>The glider might freeze up in the case of bad weather conditions (with humidity the temperatures can drop very quickly) in combination with minimal lubrication inside the bar (see chapter 6!) the glider could freeze.</p> <p>Jolt the glider and loose the frozen connections. Then lubricate all six (6) glides as described in chapter 7.</p>
One or more bars do not work	Drive motor of the bar defect	Replace the motor with a new one. (order number 560508-10).
One or more gliders are jolting while driving	Net is too tight	Loose all of the six (6) cam buckles. Lower the net completely and thighten the straps in the cam buckles slightly (maximum hand-tighten).
	Lubricating film worn	<p>Lubricate the appropriate bar as described in item 6.</p> <p>Attention: The use of poorly lubricated or non-lubricated bars shorten the lifetime of the system and is not covered by warranty.</p>

## 11. Spare parts

TransSAFE®go is repair-friendly constructed. If you should still require help, contact our technical support (contact details see chapter 9.). After installation of a spare part, TransSAFE®go automatically teach in the system on the next activating. Therefore no calibration and programming work is required after reparation.

<b>Description</b>	<b>Article number</b>	<b>Remark</b>
Powered bar complete	511249-10	Suitable for VW Crafter and Mercedes-Benz Sprinter
Drive motor	560508-10	
Fastening set	511251-10	Consists of all brackets, fixing and DIN parts. For VW Crafter and Mercedes-Benz Sprinter.
Cable set	511258-10	Consists of all cables, pre-assembled. Suitable for VW Crafter and Mercedes-Benz Sprinter
Net substructure with elastic bands alongside.	511283-10	Suitable for Sprinter und Crafter 4325 mm wheelbase, standard overhang.
	511284-30	Suitable for Sprinter and Crafter 3665 mm wheelbase, standard overhang.
Net substructure at the front crosswise with elastic bands.	511283-10	Suitable for Sprinter und Crafter 4325 mm wheelbase, standard overhang.
	511284-10	Suitable for Sprinter and Crafter 3665 mm wheelbase, standard overhang.
Net substructure at the back crosswise with elastic bands.	511283-20	Suitable for Sprinter und Crafter 4325 mm wheelbase, standard overhang.
	511284-30	Suitable for Sprinter and Crafter 3665 mm wheelbase, standard overhang.
Safety net	511282-10	Suitable for Sprinter und Crafter 4325 mm wheelbase, standard overhang.
	511285-10	Suitable for Sprinter and Crafter 3665 mm wheelbase, standard overhang
Control	511253-10	Consists of board, housing and patches.

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## 12. Contact

Contact our technical support at allsafe JUNGFALK GmbH & Co.KG for unexpected problems or in special cases.

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## The way to sustainable logistics in transporter



**TransSAFE® go**  
Automatic load  
securing for a variety  
of use cases:  
Efficiently by load  
securing



**TRS  
Transporter  
load restrain  
system**  
The solution to  
manage transport  
challenges like roll  
containers, boxes or  
palletized goods.



**TransSAFE®  
Rack**

A flexible load securing system for short delivery routes

We can do it all, however extra-ordinary  
allsafe custom made

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