



PRO GUIDE

/ SPREADER BAR HYBRID

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1 INTRODUCTION

Welcome to skywalk!

Congratulations on the purchase of your new HYBRID tandem spreader and thank you for your trust in us and in our products. In this manual you will find information that will help you quickly get to know your new spreader to ensure your fun for a long time.

At skywalk, we are enthusiastic about wind sports and innovative technologies. When we founded skywalk in 2001, our goal was to make paragliders and kites that offer new solutions to set new impulses, and to provide customers with a maximum of user-friendliness. Today we are one of the most successful paraglider manufacturers in the world.

For this we are thankful for our curiosity about everything that flies, sails and surfs, as well as our interest in a variety of outdoor sports. It's this "big picture" view that allows us to continuously set new accents in paragliding.

We are always open to questions, comments or critique and are happy to provide you at any time with further information!

Your skywalk Team
 PURE PASSION FOR FLYING

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 The latest version of the manual can be found on
www.skywalk.info

2 DESCRIPTION

The tandem spreader HYBRID combines versatility and functionality, offering the option to use it as either a rigid or soft spreader. In its rigid configuration, a carbon pole creates an A-shape, maintaining optimal distance between the pilot and passenger. When used as a soft spreader, the carbon pole can be easily removed, bringing the pilot and passenger closer together.

The SMART LINK system marks the stitching on the passenger attachment loops to ensure proper connection. Red indicates the left side, and blue indicates the right side.

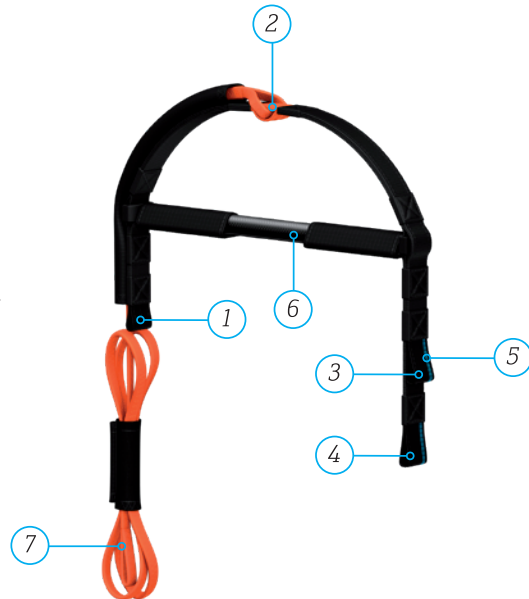
The passenger is attached to either the upper or lower loop based on the weight ratio between the pilot and the passenger. Heavier passengers are connected to the upper loop, while lighter passengers use the lower loop. Before launch, ensure that the attachment loops for the pilot and passenger are not twisted to guarantee a secure and stable connection.

SCOPE OF DELIVERY

- 2x Spreader bars
- 2x V-lines
- 2x Carabiner covers
- 2x Short shoulder strap covers
- 2x Long shoulder strap covers

3 FEATURES

- 1 - Pilot attachment loop
- 2 - Main carabiner suspension
- 3 - Attachment loop for heavier passenger
- 4 - Attachment loop for lighter passenger
- 5 - SMART LINK system
- 6 - Carbon pole
- 7 - V-Line



4 CONVERSION

To use the spreader bar as a soft spreader, first, open the cover that protects the carbon pole. Then, press the strap in the bracket together to release it, allowing the carbon rod to be easily removed.

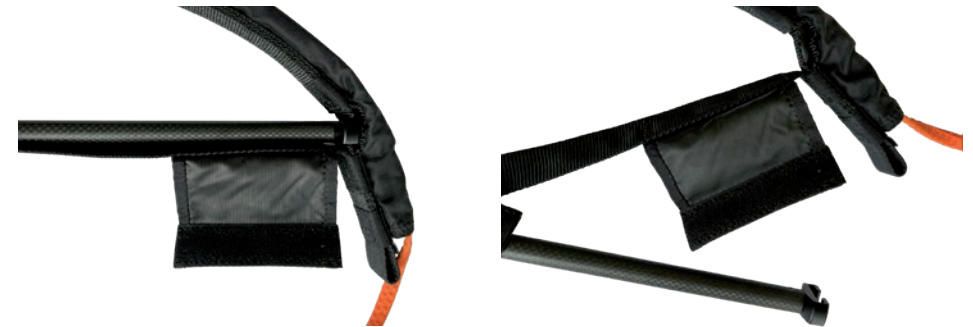


Rigid spreader



Soft spreader

The conversion is straightforward and can be quickly performed directly at the launch site.



5 INITIAL SETUP

The V-line is already pre-installed on the spreader and protected by a cover.

Before connecting the spreader to the pilot harness, the included carabiner cover must first be pulled over the carabiner.

The cover features an integrated channel for the V-line, ensuring a seamless transition to the shoulder strap.



The V-line is then routed over the shoulder strap and through the V-line channel to the connection line of the rescue system.



The package includes four additional covers to protect the V-line on the shoulder strap. These covers protect the V-line and prevent any tangling, ensuring maximum safety.



The main carabiner (with tandem certification) must be attached to the designated suspension point.



6 SAFETY NOTICE

With the purchase of this equipment, you assume the full responsibility and accept all risks associated with the use of paragliding equipment, including injury and death. Improper use of paragliding equipment increases this risk. To fly a paraglider, you must be in possession of the required license or permit for the country in which you are flying. Neither skywalk nor the seller nor the importer of this product can be made liable in case of personal injury or damage caused to a third party.

LIABILITY AND WARRANTY EXCLUSIONS

If any of the following cases apply, the spreader bar may not be flown under the terms of the warranty and liability rules:

- In the event of any modifications to the spreader bar that are not within the tolerances allowed by the manufacturer.
- In case of improper repairs.
- If the inspection period has expired, or if the inspection is carried out by unauthorized persons.
- Winch launches on winches that have not been inspected.
- In case of insufficient license of the pilot or winch operator for winch launches.

SAFETY NOTICES

If a product is found to be defective in operation which may affect other specimens of a type, safety notices are issued. These notices will be published on the skywalk homepage and on the homepage of the respective type testing station.

Safety notices contain instructions on how to check the equipment for possible defects and what measures are required to remedy the respective defect.



THE IMPLEMENTATION OF THE MEASURES FROM THE SAFETY NOTICES IS THE RESPONSIBILITY OF THE OWNER OF THE PRODUCT.

7 OPERATING LIMITS

The spreader bar may only be flown within the operating limits. This limit is exceeded as soon as one of the following occurs:

- Flying outside the maximum permissible take-off weight.
- Flying in the rain, in snowfall, in extremely turbulent weather conditions or in strong winds.
- Flying in clouds or fog (visual flight).
- Flying with insufficient pilot experience.
- Flying with wet canopy.
- Flying in temperatures below -15°C and above 50°C.
- Aerobatics (flight maneuvers with an inclination of more than 135 degrees).

The spreader bar HYBRID is approved according to LTF NFL 2-565-20 for a maximum pilot weight of 240 kg.

Due to the higher stress on the material, it is strongly discouraged to fly extreme flight or acro maneuvers.

LIFETIME

The spreader bar is your connection point between the paraglider and the harness. You are responsible for checking the spreader bar before each use. If you have any doubts about its safety, do not use the spreader bar under any circumstances and contact your skywalk dealer.

All webbing, thread, cloth and hardware have a limited life span. To determine if your spreader bar is still safe, you should inspect it according to the inspection protocol attached at the end of this manual.

skywalk spreader bars that are properly stored and meet all inspection criteria can be used for up to 10 years from the sample inspection date.

You can find the sample inspection date on the sample inspection tag. Please keep in mind that some factors that affect the life of your spreader bar are not visible.

You should know the full use history of the spreader bar. You should know what environmental influences (UV light, salt water, extreme heat, etc.) or chemical influences (aggressive cleaners, petroleum, oils, lubricants, acids, etc.) the spreader bar has been exposed to. If the spreader bar has been subjected to a great deal of stress, such as a rescue deployment, crash, or tree landing, it should no longer be used and should be destroyed immediately.

Dispose of spreader bars that are obsolete due to new regulations or standards, or that are incompatible with other safety system equipment. It is your responsibility to know these factors. If there is any doubt about its condition, you should stop using the spreader bar and destroy it.

8 MAINTENANCE CHECK

skywalk requires a maintenance interval after 24 months. The maintenance check has to be carried out by the manufacturer or its representative.



IF THE SPREADER BAR IS SUBJECTED TO ABOVE AVERAGE WEAR AND TEAR (EXTREME FLIGHT MANEUVERS, FORBIDDEN ACROBAT FLIGHT MANEUVERS) OR FREQUENT USE IN SANDY OR SALTY AIR, THE SPREADER BAR MUST BE INSPECTED EARLIER THAN USUAL!

9 TECHNICAL DATA

Maximum load (kg)	240
Weight rigid spreader (g)	480
Weight soft spreader (g)	360
Certification LTF	NFL 2-565-20

10 TEST PROTOCOL			Date:
Customer, name:			
Address:		Phone:	
Product type:	Size:	Serial number:	
Certification number:		Last service:	
Manufacturing date:			

Condition:	
<input type="checkbox"/>	new
<input type="checkbox"/>	very good condition
<input type="checkbox"/>	good condition
<input type="checkbox"/>	used
<input type="checkbox"/>	very used, still within certification, check within shorter periods
<input type="checkbox"/>	not usable anymore, doesn't meet certification
Repairs:	
Signature of checker:	Date:
Name of checker:	Company stamp:

Checklist:	Result [+/-]	Defects:	Suggestion:
Identification:	<input type="checkbox"/> + <input type="checkbox"/> -		
Main suspension:			
Loop pilot: <small>(no damage / no excessive wear)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Loop Passenger [low]: <small>(no damage / no excessive wear)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Loop Passenger [high]: <small>(no damage / no excessive wear)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Main suspension carabiner/rescue: <small>(no damage / no excessive wear)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Seams:			
Webbing: <small>(no damaged, frayed or open seams)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Velcro cover: <small>(no damaged, frayed or open seams)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Rescue connection line:			
V-line: <small>(no damaged, frayed or open seams)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Spreader:			
Carbon pole: <small>(no cracks or damaged)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		
Endcaps: <small>(not-worn out or damaged)</small>	<input type="checkbox"/> + <input type="checkbox"/> -		

Skywalk GmbH & Co. KG

Windeckstr. 4 | 83250 Marquartstein

+49 (0) 8641/69 48 0

info@skywalk.org | www.skywalk.info

SKYWALK

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