



KARPO
fly

Operating instruction for harnesses

XION, REFLEX, X-ALPS2

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Operating instruction for HARNESSES KARPO FLY

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XION, REFLEX, X-ALPS2



Layout and drawings:
Dorota a Petr Pokorní©

Introduction

Dear friends and paragliding fans,

You receive a harness from KARPO FLY. This harness is designated only for paragliding purposes. Our harnesses had passed the most demanding safety tests in accordance with the CE certifications requirements EN1651. This certification confirms the highest quality of our products.

Pilot carries on paragliding activity on his own risk and only after successfully passing through paragliding course in Paragliding School under instructor's supervisory.



!!! ATTENTION !!!

Before use of the harness, operating instruction enclosed to the harness must be carefully studied.

1. Fixing a paraglider

Paraglider is attached to the carabiners that are integral part of the harness. In case of carabiners removal, please take the biggest attention and be sure that the carabiners are put and fixed properly again!

Paraglider is attached to the harness with paragliding carabiners which are certified for this purpose.

2. Attaching a rescue system

KARPO FLY rescue systems are finished with mailon carabiner that is hidden in neoprene cover. In order to attaché rescue system, please uncover the mailon carabiner from neoprene cover and unscrew the mailon carbine. Then put the harness rescue strap that is fixed to the harness into mailon carabiner.

In version with front rescue container – please put Ypsilon strap into the mailon carabiner.

After putting the rescue strap into mailon carbiner, please screw the mailon carabiner properly and cover the one with neoprene cover.

The pictures below will help you:

Pic. 1



Pic. 2



Pic. 3



Pic. 4



3. How to install rescue system

Correct function of the rescue system depends on the successful attachment of the one. Therefore we recommend installing rescue system directly at the producer or authorized and entitled persons. Below you can find description and pictures that will help you in installing the rescue system:



Pic. 5: According to placement of the rescue system, draw a rescue handle through the appropriate loop.

- in rescue system under the seat – use the loop on the side.
- in rescue system in the front – use the loop in the centre of the rescue cover.



Pic. 6: After putting the rescue straps and the rescue handle on, put the whole rescue system into rescue container in the harness.



Pic. 7: Draw the string through the left loop.



8



9



10

Pic. 8, 9 and 10: Draw the string through the metal eyelets on the special flap, then on main flap and save it with the rescue thorn.



11



12



13



14

Pic. 11, 12, 13 and 14: After finishing the left side, draw the string through the right loop, then special flap and main flap. Save it with rescue thorns and fix it with transparent foil.

4. Attaching a winch

In case there are no special loops for a winch, please attach the winch release into the carabiner.

5. Details concerning purposes and function of other places for attachment indicated by producer

- Back protector

REFLEX - XION

Harnesses REFLEX and XION are equipped with back protector thick 17cm. Please put the back protector into the harness through the zipper around the board. After unfixing the zipper, you will see special pocket for the protector. Unzip this special pocket and put the protector inside.

ARROW X-alps2

Harness ARROW X-alps2 is equipped with extremely light inflatable back protector. Please put the inflatable protector into the harness through the zipper around the board. After unfixing the zipper, you will see special pocket for the protector. Unzip this special pocket and put the protector inside. There is an eyelet up on the harness pocket. Please pass the blowing tube through the eyelet and fix it around the eyelet. Then draw the tube into the space between pocket and base (there is no sewing). Please pull the tube out through the rubber eye on the right shoulder.

- Speed system

Harness can be equipped with any speed system.

6. How to adjust a harness before the start, after start and before landing

- Prior to first use of the harness, every pilot must adjust the harness to the position he wants to fly.

Further step is to adjust the proper length of the speed.

Then put the harness on the shoulders and fasten the leg straps. Please check carefully if the buckles are correctly and firmly fastened.

- Afterwards the fly up, we recommend to tighten the shoulders straps so that they were suited well and did not fall down.

Harness is well adaptable and can be adjusted in all directions i.e. the length of the shoulders and the flying position "lying – sitting".

- Earlier than you land, it is necessary to loosen the shoulders straps in case they were tighten up after start.



!!! VERY IMPORTANT !!!

Prior to every flight it is necessary to control the harness viually if all the main parts are all right and in good condition.

7. Controls recommended by producer

Your harness needs constant checking (controls) – mainly solid sewing, straps and firm parts of the harness.

In case the harness is not under control regularly by the producer or authorized person, the producer is not responsible for technical condition of the harness and any damages or losses (material, financial, healthy and others) resulting from the above.

In case there is need to exchange any part of the harness, it must be exchanged only for the original part and repaired by the producer only or authorized person/company.

The producer states obligatory checking controls every 2 years. Maximum life of the harness is 6 years and afterwards further use of the harness must be advised with the producer!!!

CONTROLS

Control after 2 years of date of purchase	Stamp and signature of the producer or authorized person
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8. Maximum pilot's weight

Maximum pilot weight for the harnesses sizes are as follows:

M	100 kg
L	100 kg

9. Cleaning

In order to clean the harness, please use soap and clean water only. The harness must not be cleaning with any chemicals, excessive force, hot water or washing machine!!! Any cleaning with chemicals or hot water can weaken or damage the fabric on the harness. Earlier than you storage the harness after cleaning, please ensure that the harness is really completely dry. Cleaning of the harness is recommended with regard to the control of its condition.

10. Storage

Harness has to be stored in dark and well ventilated room away from heat and temperature fluctuations. The harness must not be stored in a room where petrol, solvents or other chemicals are stored. In case you are not flying for a longer time, we recommend opening the backpack and ventilating the equipment. In case the harness was wet, let it completely dry!

11. Guarantee

The producer supplies guarantee of twenty four months for the harness – for the correct and faultless function of the harness. His guarantee covers only failures caused by production or function problems for which the producer is responsible.

This guarantee does not include hidden problems of material and fabrics and any faults made by misuse, not correct handling, unsuitable storage, damages during transport or cruel manipulation and handling that are not in accordance with the harness construction and purpose.

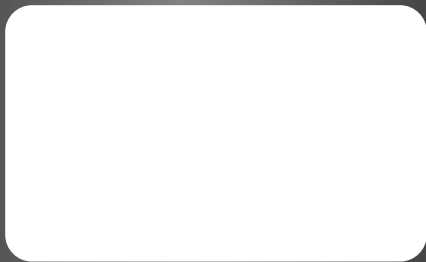
The guarantee also does not include the following points:

- Colour fading from the material and fabrics
- Damage caused by chemicals, solvents, petrol, sand or sea water
- Damage before, during and after the flight caused by accidents and emergency situations
- Damage caused by negligence
- Any damage or loss caused by landing directly on the harness
- Any modification of the harness or unauthorized exchange of any part in the harness
- Any damages or loss caused by changing standard equipment supplied with each harness such as back protector, side protectors, etc.





Your dealer:



KARPO FLY, s.r.o.

Na Františku 1370/5

735 35 Horní Suchá

Czech Republic

Tel: +420 603 865 976

Tel: +420 604 265 677

e-mail: info@karpofly.cz

www.karpofly.com

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