



ADVANCE STRAPLESS

User manual

Welcome to ADVANCE

Many thanks for choosing the STRAPLESS, an ADVANCE high-quality ultralight product. We wish you plenty of fun and many enjoyable hours in the air with it.

This Getting Started is both guide and manual in one, and therefore forms an important part of your flying equipment.

Here you will find not just instructions for setting up and use in practice, but also important advice about safety, care and maintenance. We therefore advise you to

carefully read it through before your first STRAPLESS flight.

Register your product on www.advance.ch/warranty, so that you will receive information about product updates and safety relevant matters about the STRAPLESS, direct from us.

Important notice

The STRAPLESS is certified according to DIN EN 1651 for a maximum pilot weight of 110 kg (load test only). Due to its ultra light construction, without shoulder straps, it is completely forbidden to carry out acro or extreme flight manoeuvres, including the taking part in safety training (SIV).

Every pilot carries sole responsibility for all risks associated with paragliding, including injury and death. Neither the manufacturer nor the seller of paragliding equipment can

guarantee the safety of the pilot or be held responsible for it.

Delivery and basic settings

Before delivery every ADVANCE product has to be checked by the dealer for completeness of the delivery package and correct basic settings.

The STRAPLESS delivery package contains:

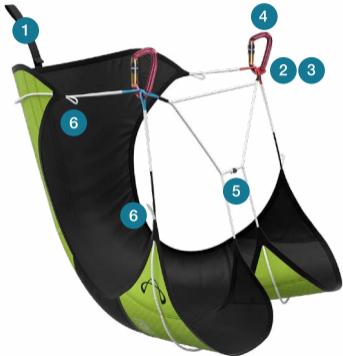
- Harness
- Two GRIVEL PLUME carabiners
- Pack bag

Optional STRAPLESS extras:

- Speedkit for attaching a speedloop, with speed lines, four low-friction-rings, two stoppers and two brummel hooks
- ADVANCE ZIP front container for a reserve
- PIPACK rucksack with 31 or 37 litres volume

Features

- 1 Velcro loop for attaching the STRAPLESS to the rucksack carrying handle
- 2 Chest strap closure system
- 3 EASY CONNECT LIGHT SYSTEM
- 4 GRIVEL PLUME alu screw carabiners
- 5 Bullet-Toggle, can be opened for more freedom of leg movement
- 6 Four loops for fastening the optional speedkit low-friction-rings

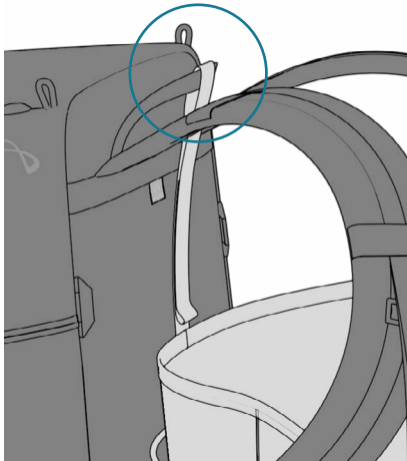


Setting up

Fasten the **STRAPLESS** to the **Rucksack**

The velcro loop combines your rucksack with the STRAPLESS (no shoulder straps) to make one unit.

Before getting into the harness lead the velcro on the upper back part of the STRAPLESS through the rucksack carrying handle. Fasten the velcro to make a loop.



Putting on the rucksack with the STRAPLESS

Put the rucksack on as usual. The STRAPLESS will lie in the correct position on the small of your back. Then close the rucksack waist strap. Make sure that it goes under the STRAPLESS closure system lines. Then close the rucksack chest strap.



Closing the STRAPLESS

First hang one side of the chest strap in its carabiner. Repeat for the other side.

It is important that the carabiners do not get twisted.



Putting on the STRAPLESS when the paraglider is already clipped in

In this case step into the closed harness, from above, while the rucksack is still on the ground. Then put the rucksack on. Advantages: more weight saving with softlinks, no complications in strong wind. Disadvantage: risk of damage if you are wearing crampons.





Fixing a front reserve

The STRAPLESS can be used with a front container (e.g. ZIP). Hang the ends of the reserve connection in the carabiners. Then fasten the container as recommended by the manufacturer. The ZIP front container can be hung in the STRAPLESS carabiners when the lines from the Y-connections are fixed to carry the weight of the reserve.



Important advice for using a front container

The STRAPLESS carabiner gates must face rearwards. This is essential so that when the reserve is thrown the reserve connections run upwards unimpeded. In addition the reserve must be hung in the carabiners before hooking up the paraglider risers.

Attaching the paraglider risers

The STRAPLESS has an EASY CONNECT LIGHT SYSTEM. The red and blue markings on the hangpoints simplifies clipping an ADVANCE paraglider in.

Make sure that you screw the carabiner gate locks fully home, and that the carabiners are only loaded in their lengthwise direction.



Optional Speedkit

A speedkit is available for the STRAPLESS, for fitting a speed loop.

Caution: Never lead the speedlines through the line loops on the sides of the STRAPLESS. Risk of damage by friction!



Fixing the Speedkit

Thread each of the four white loops on the sides of the STRAPLESS through a low-friction-ring, and push the loops over the rings to secure. Lead the speedlines through the low-friction-rings.





Handle with care

The STRAPLESS is extremely light and intended for a specific use. The choice of materials and design make the harness sensitive to damage caused by inappropriate handling. The “Handle with Care” label should always be borne in mind – the lifespan of this product very much depends on your awareness and consideration.

The GRIVEL PLUME alu-screw-carabiner is an ultralight product (37gm, 22kN) and requires special care:

- Do not use the carabiner if visible external damage is evident, or signs of wear appear.
- Avoid side loading, needless dropping and impact.
- The alu-carabiners should be changed after 3 years or 300 flights.

Warranty and Service

Register your STRAPLESS online after purchase on www.advance.ch/warranty, so that you can benefit from the extended ADVANCE warranty. This lasts for 3 years and covers defects that can be attributed to faulty manufacture.

Your STRAPLESS should have a check every 24 months and be regularly inspected. Damage must be immediately rectified by an authorised service station.

In addition, the GRIVEL PLUME alu-screw-carabiner should be changed after 3 years or 300 flights.

More detailed information about the worldwide ADVANCE Service Network can be found on www.advance.ch. There you can also find advice about safety and up-to-date messages, as well as answers to FAQs.

ADVANCE

advance thun ag
uttigenstrasse 87
ch 3600 thun

www.advance.ch
info@advance.ch

fon +41 33 225 70 10
fax +41 33 225 70 11