

# FRONT LIGHT RESCUE CONTAINER ANTHRACITE



***Woody Valley***

*Manual Edition 1.0 - 12.2022*



***WoodyValley***

Congratulations on your purchase of a WOODY VALLEY product. We would like to remind you that all our products are the result of meticulous research in constant collaboration with pilots from all over the world. That's why your opinion is so important to us. Your experience and collaboration help us improve our harnesses and make the best out of our creations.

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## THANK YOU

We would like to thank you for choosing a Woody Valley product. We invite you to carefully read this important document, the user manual, and to take special account of the paragraph concerning:

### INSERTING THE RESERVE PARACHUTE.

The reserve parachute is a life-saving piece of equipment. It must be set up so that it always works correctly any time it is needed.

*We are well aware that reading a user manual may not be the most exciting thing to do. However, please remember that this product is not a simple citrus juicer or a mobile phone and that correct use helps reduce the risk of flight accidents.*

*Thorough knowledge of your equipment will improve your personal safety and your flying potential.*

*The Woody Valley Team*

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## SAFETY NOTE

*By purchasing Woody Valley equipment, you are responsible for being a certified paraglider pilot and you accept all risks inherent within paragliding activities including injury and death. Improper use or misuse of equipment greatly increases these risks. In no case shall Woody Valley or Woody Valley equipment resellers be held liable for personal or third party injuries or damages under any circumstances. If any aspect of the use of our equipment remains unclear, please contact your local reseller or Woody Valley directly.*

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## 1- GENERAL INFORMATION

This manual is an integral part of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral reserve container and should be stored in a safe place for future reference.

For further information, please contact your reseller or Woody Valley directly.

The pilot is advised to read this manual carefully.

### Declaration of conformity

The manufacturer WOODY VALLEY Srl hereby declares that its products comply with standard UNI EN 1651- LTF 91-09

This equipment must contain:

- Reserve container
- Handle
- Y-bridle with Velcro and adjustment buckle
- 2 side attachment straps
- 1 central attachment strap



## 1.1- Concept

The FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral reserve container is intended for use with paragliding harnesses that do not have a built-in container such as our TRANSALP 2. FRONT LIGHT RESCUE CONTAINER ANTHRACITE can also be used by all those pilots who prefer to fly with a second front reserve.

FRONT LIGHT RESCUE CONTAINER ANTHRACITE is an ideal product for Hike & Fly.

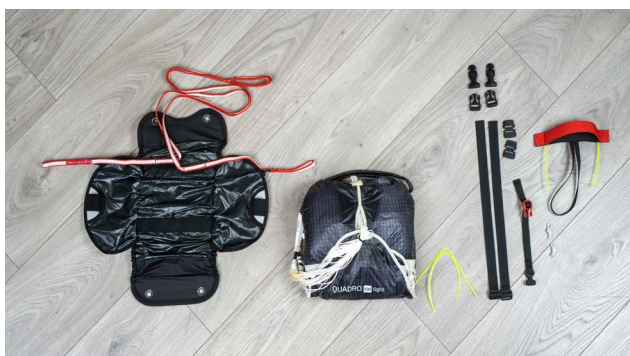
Available in two sizes, it is suitable for small to medium reserve parachutes with a volume of between 3.6 and 5.6 litres.

The weight of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE for size M with the two attachment straps is 190 g and with the central attachment strap 167 g. In size L, the maximum weight is 198 g and 175 g for the version with one strap only.

The FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral reserve container is equipped with a small Velcro panel to position your flight instruments.

The main features of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE are the ease, speed and immediacy of putting on and securing the container.

FRONT LIGHT RESCUE CONTAINER ANTHRACITE should only be used within operational limits.



## 1.2- Protection and safety

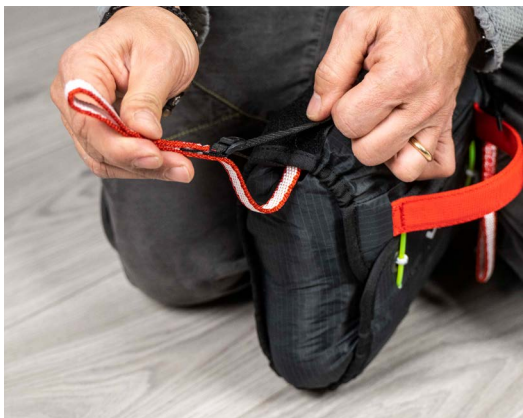
FRONT LIGHT RESCUE CONTAINER ANTHRACITE was tested under a permanent load of 4G and the reserve parachute was released effortlessly.

**CAUTION:** FRONT LIGHT RESCUE CONTAINER ANTHRACITE must not be used for skydiving.

## 2- BEFORE USING

The FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral reserve parachute container must be positioned in front of the chest harness adjustment.

It must be fixed with the loops of the Y-bridle on both main carabiners/mail-lons and secured by means of the central or side attachment straps, depending on how the harness is made.



### 2.1- Handle

The FRONT LIGHT RESCUE CONTAINER ANTHRACITE container is supplied with its own deployment handle. Do not use other handles adapted for this purpose.

To connect the handle to the reserve parachute, simply insert the loop at the end of the handle in its loop in the reserve container, then pass the entire handle through its own loop, thus creating a "Larks Head" knot.

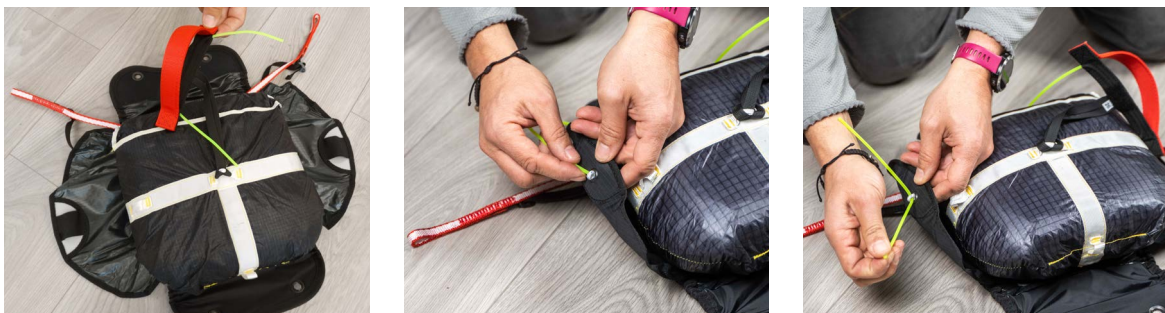


## 2.2- Inserting the reserve parachute

Connect the reserve parachute Y-bridle, passing it through the loop of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral container Y-bridle. The reserve parachute should then be passed through the large loop on the Y-bridle of the parachute itself. The result is a connection that should be tightened as much as possible so as to prevent dangerous friction between the two Y-bridles during emergency opening shock.



The container Y-bridle has Velcro to prevent it from coming out. Once the Velcro is attached, insert the parachute and its lines into the container with the handle facing upwards. To close the container flaps, slide a thin cord (such as a paragliding cord) into each elastic loop, which will help you close the container.



Insert the elastic loops through the eyelets on the upper flap and then through the lower flap, fasten the handle pins to the respective elastic loops and, finally, remove the thin cord. Secure the handle to the container with the Velcro so that it stays in its ideal position and does not open accidentally, then insert the two pins into the holes in the lower flap.





**CAUTION:**

Each new combination of reserve parachute and harness that is assembled for the first time must be inspected by an official harness or reserve chute reseller or a flight instructor to verify that it can be effectively deployed. Checks should be carried out by hanging in a flight simulator. Deployment of the reserve chute must be entirely possible from the normal flying position.

The paragliding harness and reserve parachute deployment system is not suitable for use in free fall and during strong shocks.

**2.3- Connecting the reserve parachute to the harness**

The FRONT LIGHT RESCUE CONTAINER ANTHRACITE ventral reserve container must be connected to the harness via the loops of the Y-bridle, which must be inserted into the main carabiners/maillons. Then connect the attachment straps.



**CAUTION:**

The Y-bridle must be attached to both carabiners/maillons.

## 2.4- Attachment strap assembly

Three attachment straps are supplied with the FRONT LIGHT RESCUE CONTAINER ANTHRACITE. These straps serve to hold the container in place in an emergency, preventing FRONT LIGHT RESCUE CONTAINER ANTHRACITE from rotating when the handle is pulled.

### 2.4.1- Side attachment strap assembly

Two of the supplied straps are the same and are used to laterally connect the container to the harness on the left and right main strap.

First wrap the main strap with this strap, passing it through the double-window buckle and tightening it so that it cannot move. Then mount the male fastex and the strap end as shown in the pictures. In order to attach it to the FRONT LIGHT RESCUE CONTAINER ANTHRACITE, fasten the female buckle in the side loops of the container. Repeat these operations on both the right and left sides.

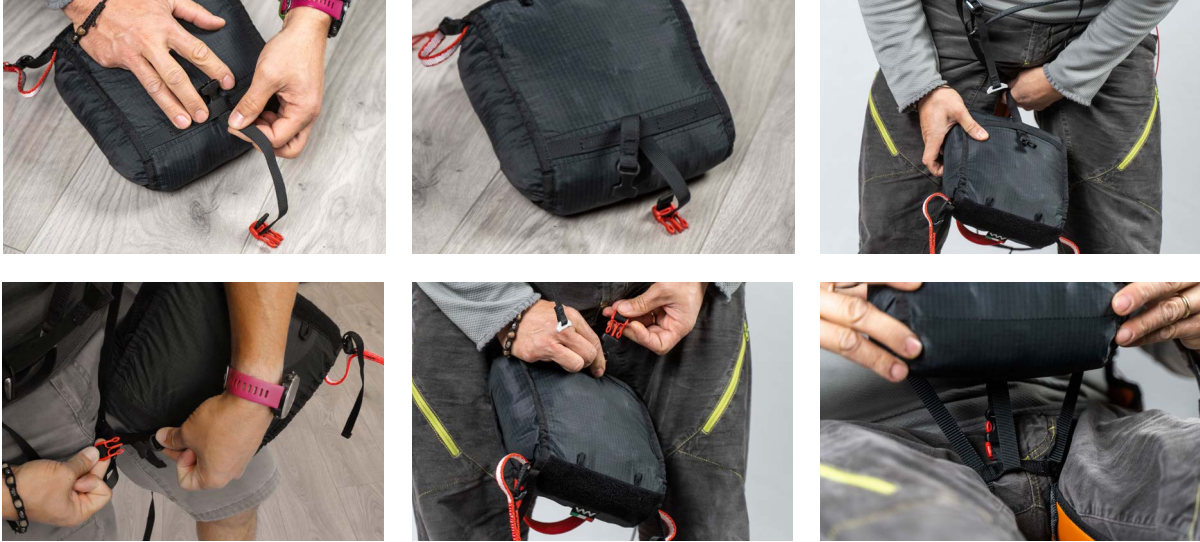




### 2.4.2- Central attachment strap assembly

The third strap provided is narrower and is made to fasten the container centrally in harnesses such as the TRANSALP 2 which have a connection between the left and right main strap.

The central strap is threaded into the central loop of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE and then closed by passing the connecting strap through it.



### 2.5- FRONT LIGHT RESCUE CONTAINER ANTHRACITE height adjustment

To adjust the position of the FRONT LIGHT RESCUE CONTAINER ANTHRACITE container, we recommend hanging from a simulator, tightening the attachment straps appropriately. There are buckles in the loops of the Y-bridle to make adjustments; we recommend that making any adjustment symmetrically.

Take care that the flight instruments do not go scratching the adjustment of the chest strap.



### 2.1.4 - Deploying the reserve parachute

It is important to periodically check the position of the launch handle during normal flight so that the reaction movement to grab it is instinctive in the event of an emergency.

In the event of an emergency situation, the launch procedure is as follows:

- Look for the reserve parachute handle and grasp it firmly with one hand.
- Pull the handle outwards in order to deploy the reserve parachute from the harness container.
- Look for a clear area and, in a continuous motion, throw the reserve parachute away from yourself and the glider.
- After opening, keep the paraglider from interfering with the reserve parachute as follows:
  - If the leading edge is facing upwards, grab the “D” risers or the brakes and try to collapse your paraglider.
  - If the leading edge of the glider is facing downwards, pull one “D” riser or a brake to rotate the glider to bring the leading edge upwards and then pull both brakes or risers to help collapse your paraglider.
- On landing, stand in an upright position and prepare to perform a “parachute landing fall” to minimise the risk of injury.



### 3- FLYING WITH FRONT LIGHT RESCUE CONTAINER ANTHRACITE

#### 3.1- Preflight checks

For maximum safety, use a valid and complete preflight inspection method and repeat the same mental sequences on every flight.

Specifically, check that:

- You have connected both loops of the Y-bridle on the main carabiners/maillons
- The reserve parachute handle is fastened in its correct position, and the pins are firmly inserted
- FRONT LIGHT RESCUE CONTAINER ANTHRACITE is attached to the harness by means of the special straps.
- All the buckles are closed.
- The paraglider is correctly attached to the harness on the main carabiners/maillons, which must be securely fastened by means of the closing mechanism.

#### 3.2 - Tandem flying

FRONT LIGHT RESCUE CONTAINER ANTHRACITE must not be used for tandem flying.

#### 3.3- Disposing of FRONT LIGHT RESCUE CONTAINER ANTHRACITE

The materials used must be disposed of correctly. Please give your FRONT LIGHT RESCUE CONTAINER ANTHRACITE back to us instead of throwing it away. We will take care of disposing of it correctly.

#### 3.4- Regulations for behaviour in natural environments

Please respect nature and the landscapes that surround us when practising sport. Do not stray from marked trails, do not dispose of rubbish, do not make loud noises and please respect the delicate balance in the mountains.



## 4 - WARRANTY

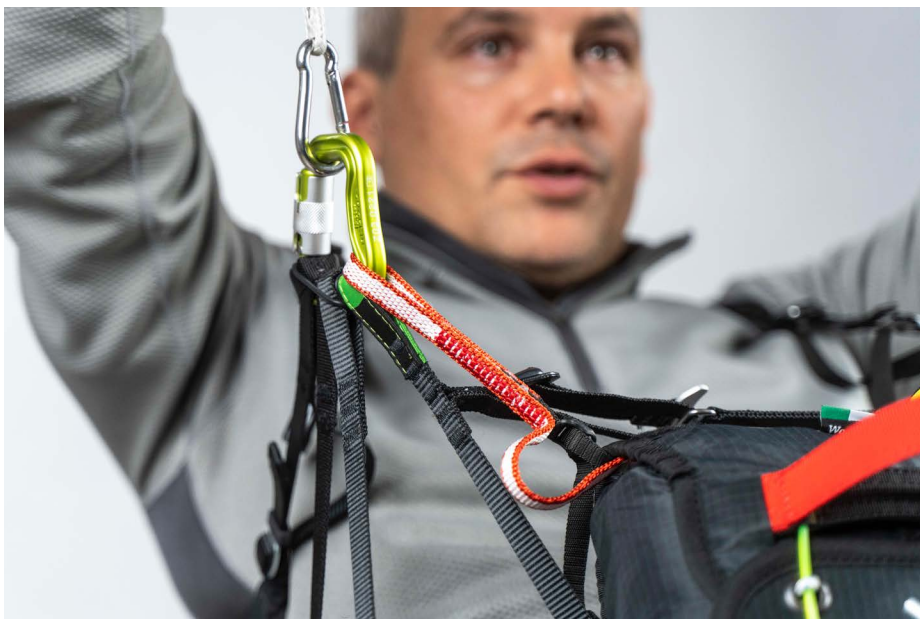
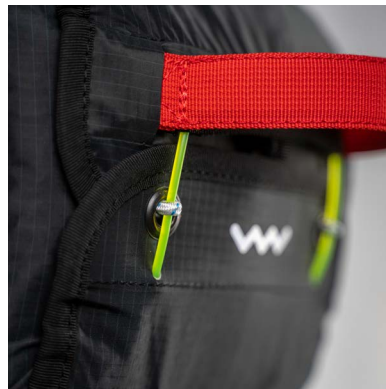
The warranty period, which is 2 years as provided for by law, commits us to correcting any defects in our products that are attributable to manufacturing defects.

To make a warranty claim, you must immediately inform WOODY VALLEY of the discovery of the alleged manufacturing defect by sending a detailed description of the problem encountered.

To restore the defective product, you will need to send it to WOODY VALLEY or parties authorised by them.

WOODY VALLEY reserves the right to decide the best restoration method (repair, replacement of parts or the product).

The warranty does not cover damage caused by careless or incorrect use of the product (for example inadequate maintenance, unsuitable storage, overloading, exposure to extreme temperatures, etc.). The same applies to damage attributable to accidents, reserve parachute opening shocks and normal wear and tear.



## 5- TECHNICAL DATA

	SIZE M	SIZE L
Total weight FRONT LIGHT RESCUE CONTAINER ANTHRACITE	167 g	175 g
Approximate dimensions (base x height x depth)	24 x 20 x 10 cm	26 x 24 x 11 cm
Reserve parachute housing	Ventral container	Ventral container
Maximum housing volume of the reserve parachute	3600 – 4100 cm <sup>3</sup>	5200 – 5600 cm <sup>3</sup>

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Every effort has been made to ensure that the information contained in this manual is correct, but please remember that it has been produced for guidance only.

This user manual is subject to change without prior notice. Please check [www.woodyvalley.com](http://www.woodyvalley.com) for all the latest news on FRONT LIGHT RESCUE CONTAINER ANTHRACITE.

Latest update: DECEMBER 2022