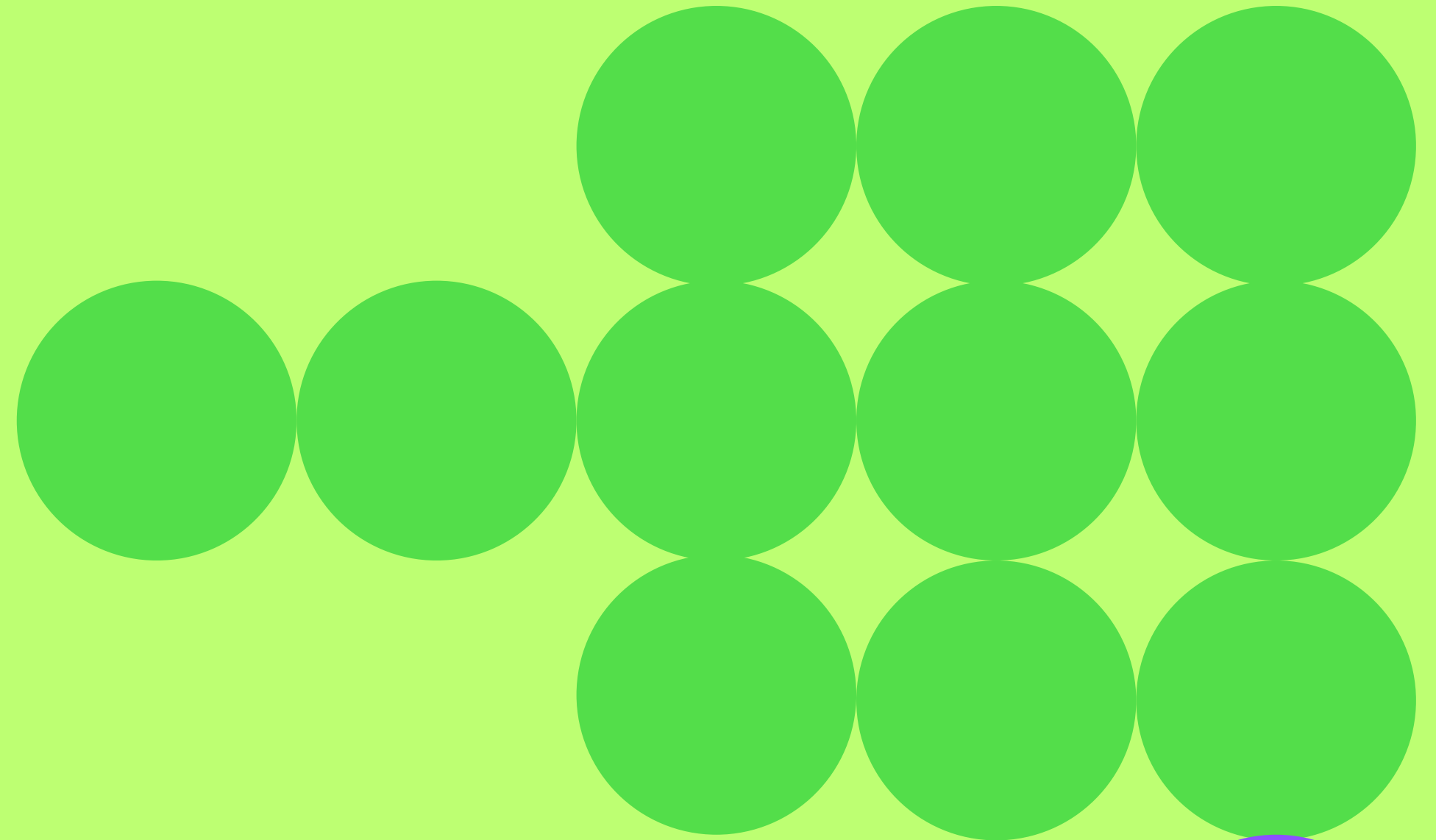


USER MANUAL

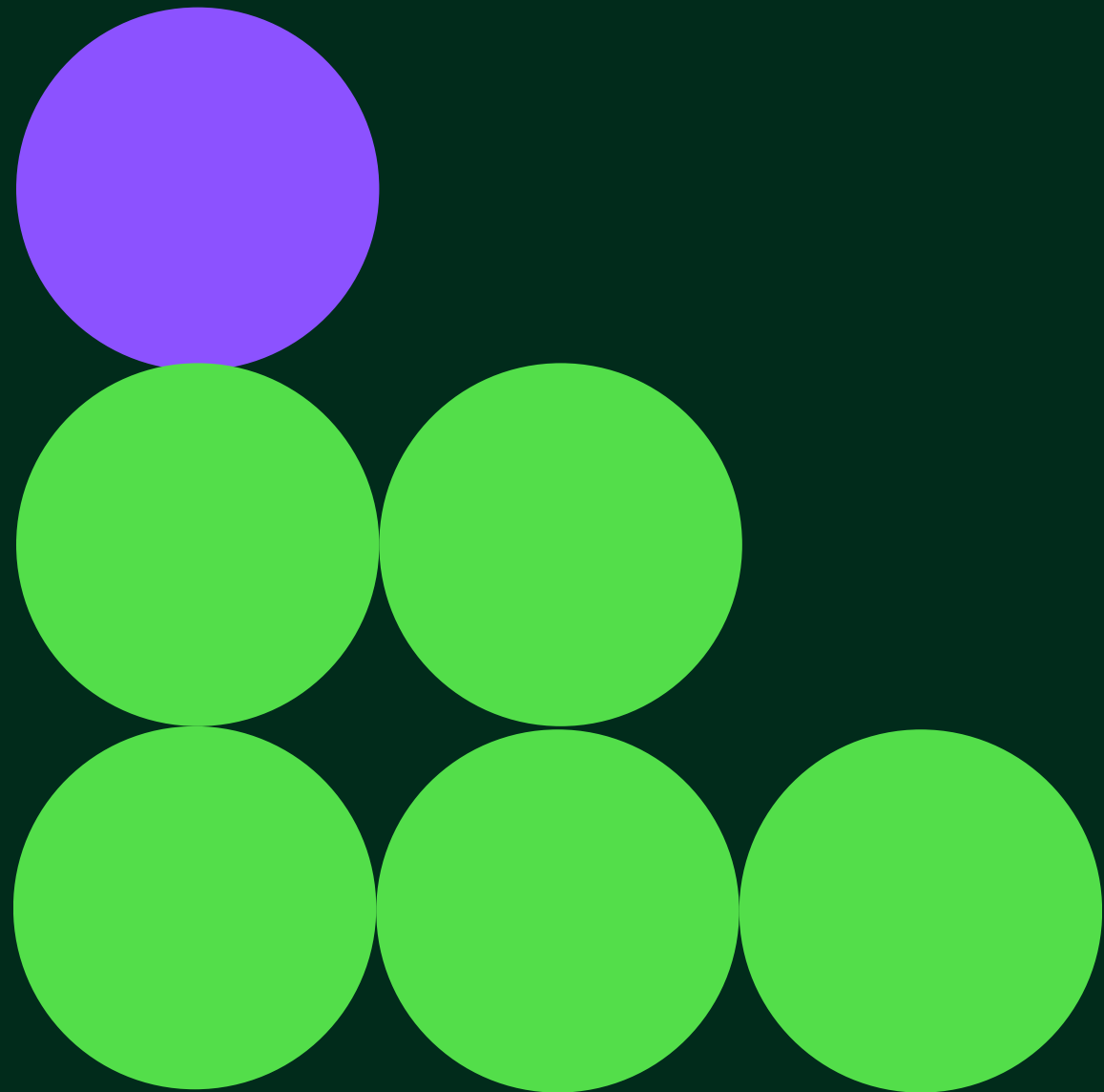


SKY ZEN NEAR BIRDS



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SkyZen



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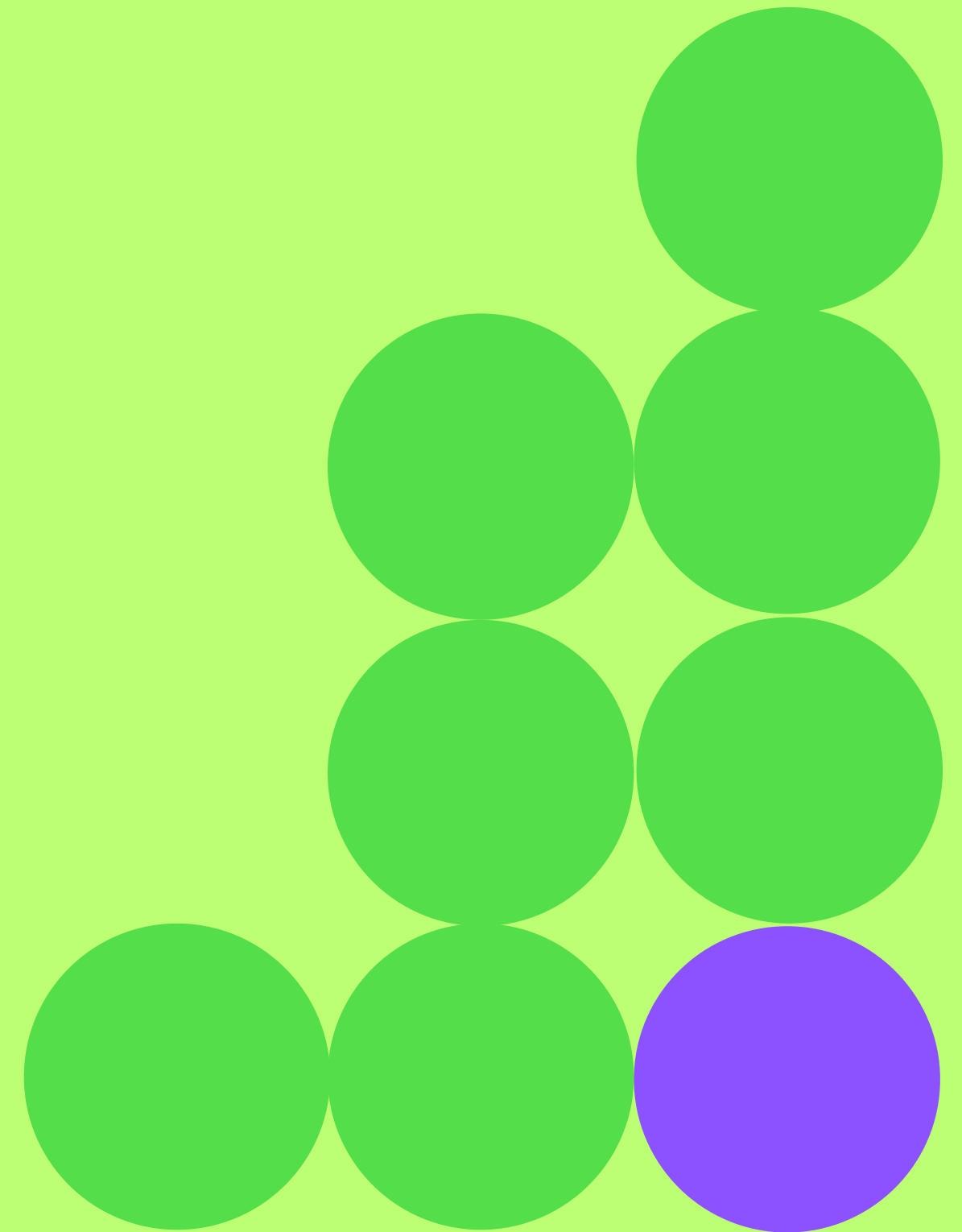
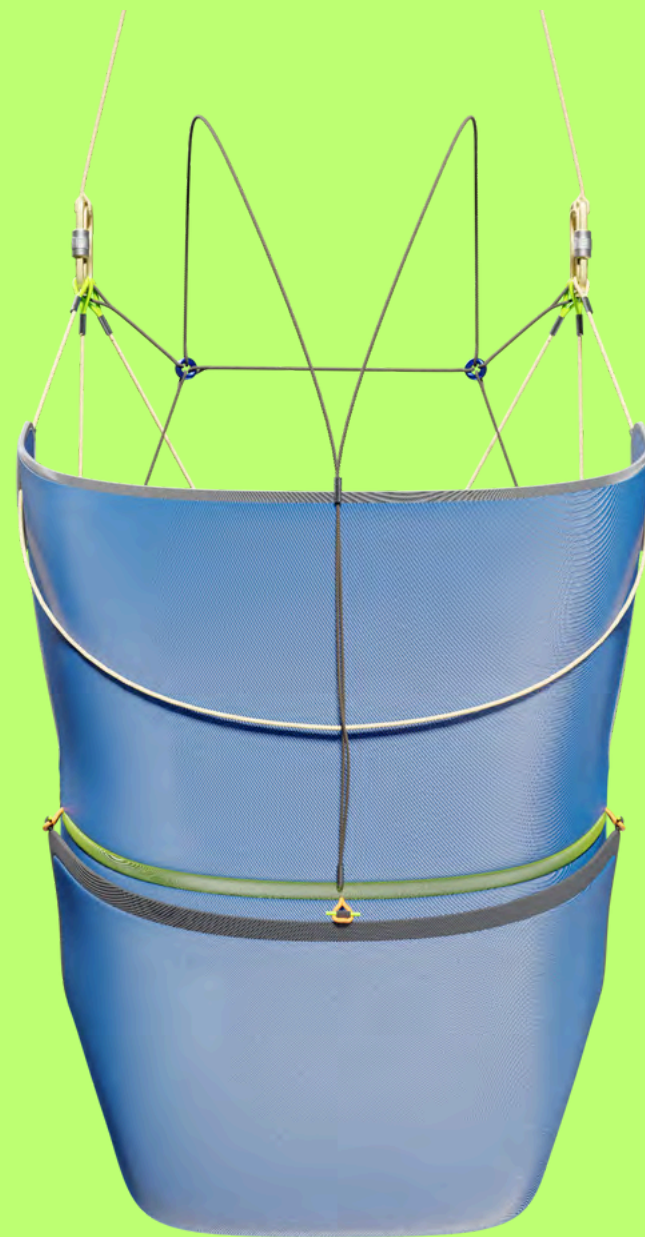
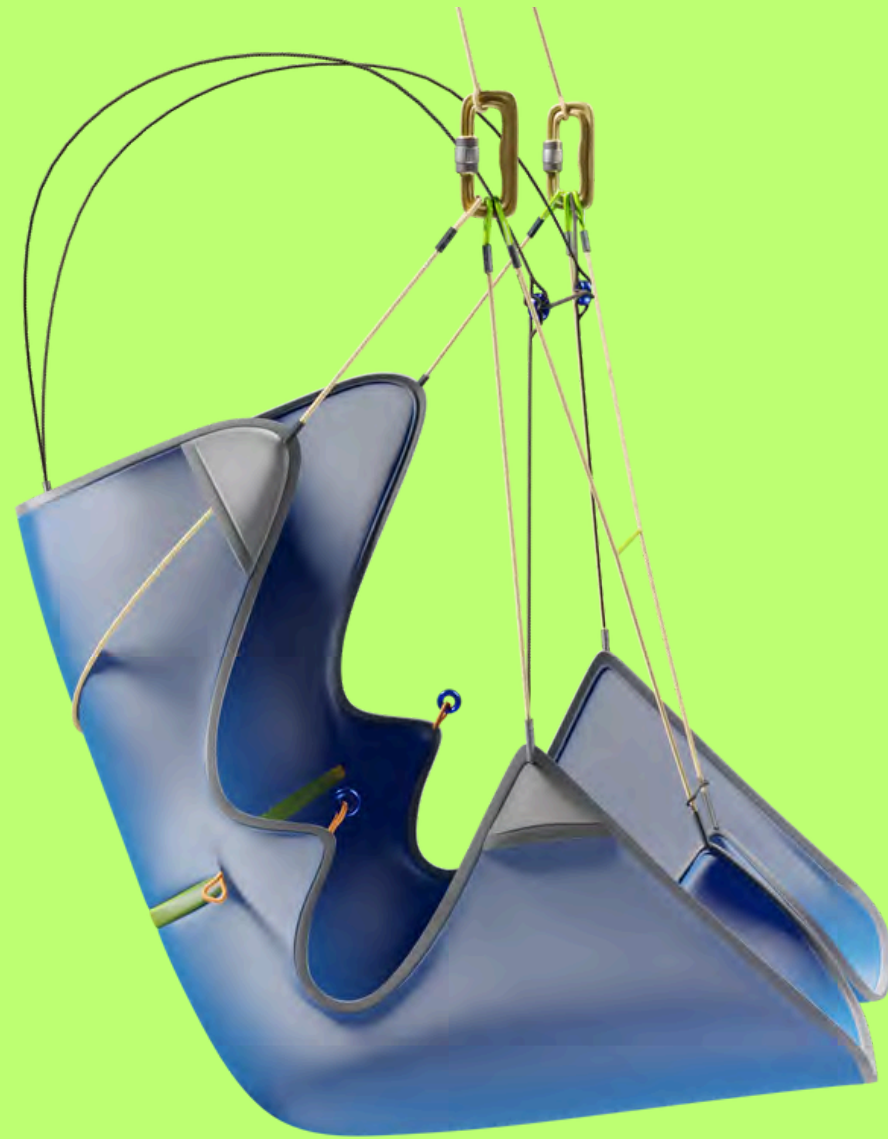
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SKY ZEN



Thank you.

We'd like to express our sincere gratitude for selecting the NEAR BIRDS brand and our latest innovation, the SKY ZEN harness. Your choice reflects your trust in our brand, and we are genuinely thankful for the opportunity to accompany you on your aerial endeavors.

At NEAR BIRDS, our team is fueled by a profound passion for paragliding. We are dedicated to delivering top-notch products and services, recognizing that paragliding transcends being just a pastime or sport—it's a lifestyle that demands commitment, skill, and a profound connection with the natural world. This dedication motivates us to craft equipment that is not only of the highest quality but also reliable and innovative, empowering you to reach new heights and savor every moment of your paragliding adventures.

Whether you require assistance with your gear, seek advice on techniques, or simply want to engage in a friendly paragliding chat, our team is always here to support you. We consider our customers an integral part of the NEAR BIRDS family and are privileged to welcome you into our community.

Once again, a heartfelt THANK YOU for soaring with NEAR BIRDS and choosing the SKY ZEN harness. We eagerly anticipate sharing countless more thrilling paragliding escapades with you in the days to come.

Safety Advice

Your safety is our utmost priority, and understanding the critical aspects of harness safety is essential for a successful and enjoyable paragliding experience. Please read and adhere to the following safety advice meticulously to ensure optimal performance and security while using your **SKY ZEN** harness.

General Safety Precautions

01

Comprehensive Training

Always ensure you have undergone proper training with certified paragliding instructors.

Paragliding requires a balance of skill, knowledge, and confidence, so only fly within your level of experience.

02

Check Weather Conditions

Avoid flying in extreme or unpredictable conditions such as strong winds, turbulence, or storms.

Ensure the weather at your launch and landing sites is stable and appropriate for your skill level.

03

Know Your Equipment

Take time to become familiar with your SkyZen harness and its components.

Practice using it in a controlled environment (e.g., on a simulator or hang point) before your first flight.



Safety Advice

Pre-Flight Safety Checks

Ensure the safety and reliability of your SkyZen harness before every flight by following these steps:

01

Harness Inspection

Before every flight, inspect your harness for:

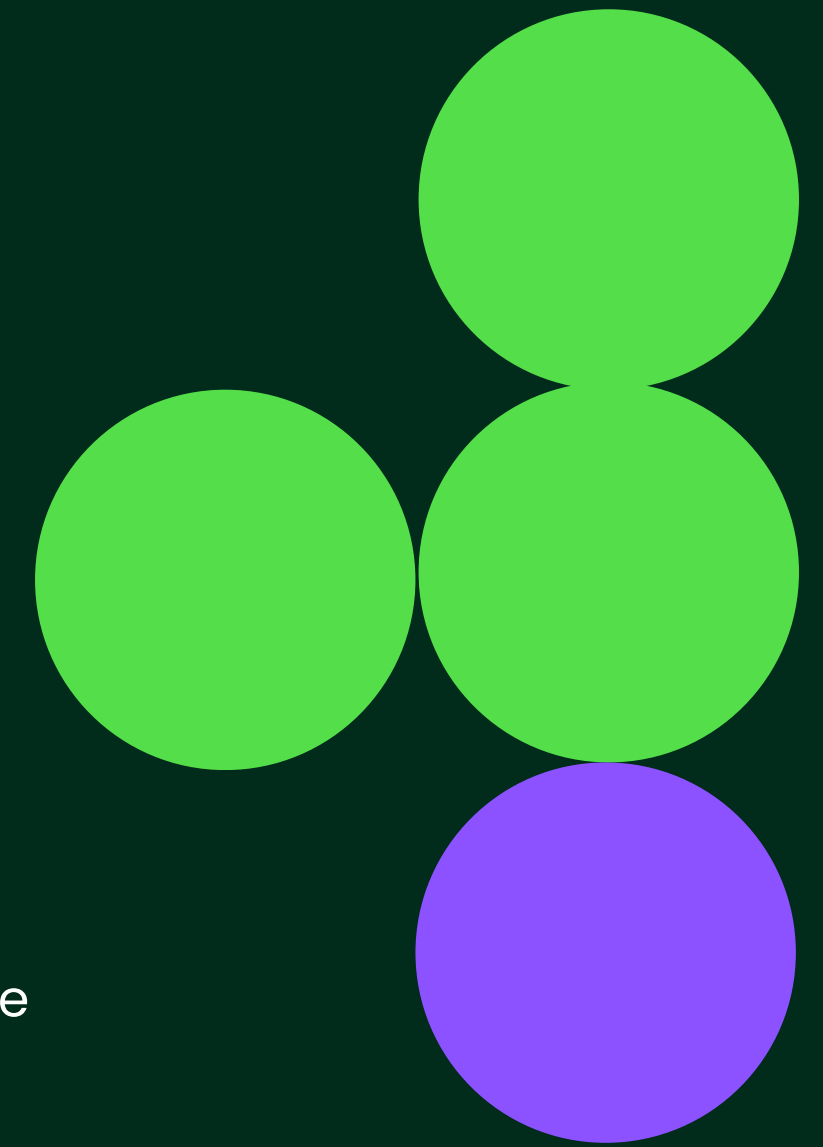
- Check the harness for any visible damage, such as frayed loops or loose stitching
- Inspect the attachment loops to ensure they are in excellent condition for secure connection to the carabiners
- If using the detachable protector, ensure it is properly installed and, if inflatable, fully inflated according to the provided instructions. This feature can significantly improve safety during a landing

02

Secure Attachments

Carabiner and Loop Connection:

- Confirm that the attachment loops are properly seated in the carabiners
- Ensure the carabiners are securely locked and free of dirt, sand, or debris that could affect their functionality
- Double-check that the loops are not twisted or improperly aligned



Safety Advice

Pre-Flight Safety Checks

03

Accessory Attachment

- If using a front rescue container, make sure it is securely attached and does not interfere with the harness or paraglider risers
- Follow the rescue container's manual for proper installation and connection

04

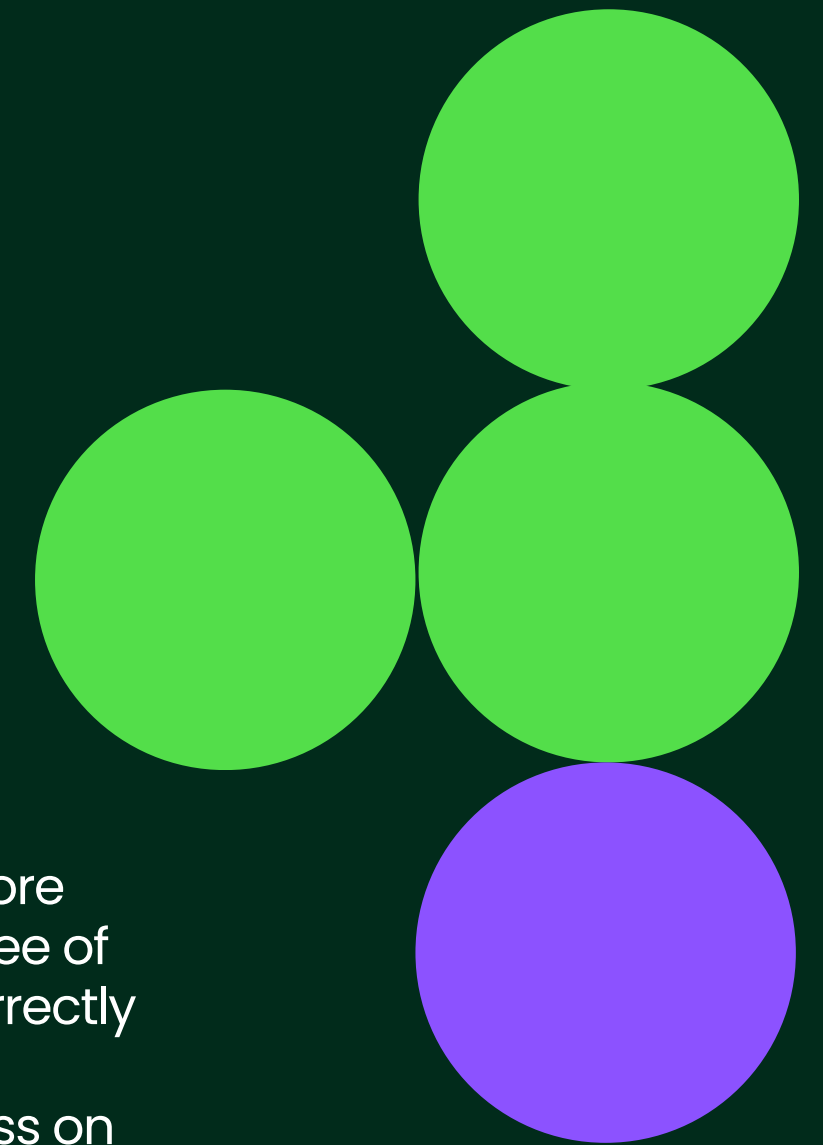
Final Fit and Comfort Check:

- Confirm that the harness fits snugly and moves naturally with your body, as it is designed to integrate seamlessly with your movements
- Test your ability to reach and operate the paraglider controls comfortably

05

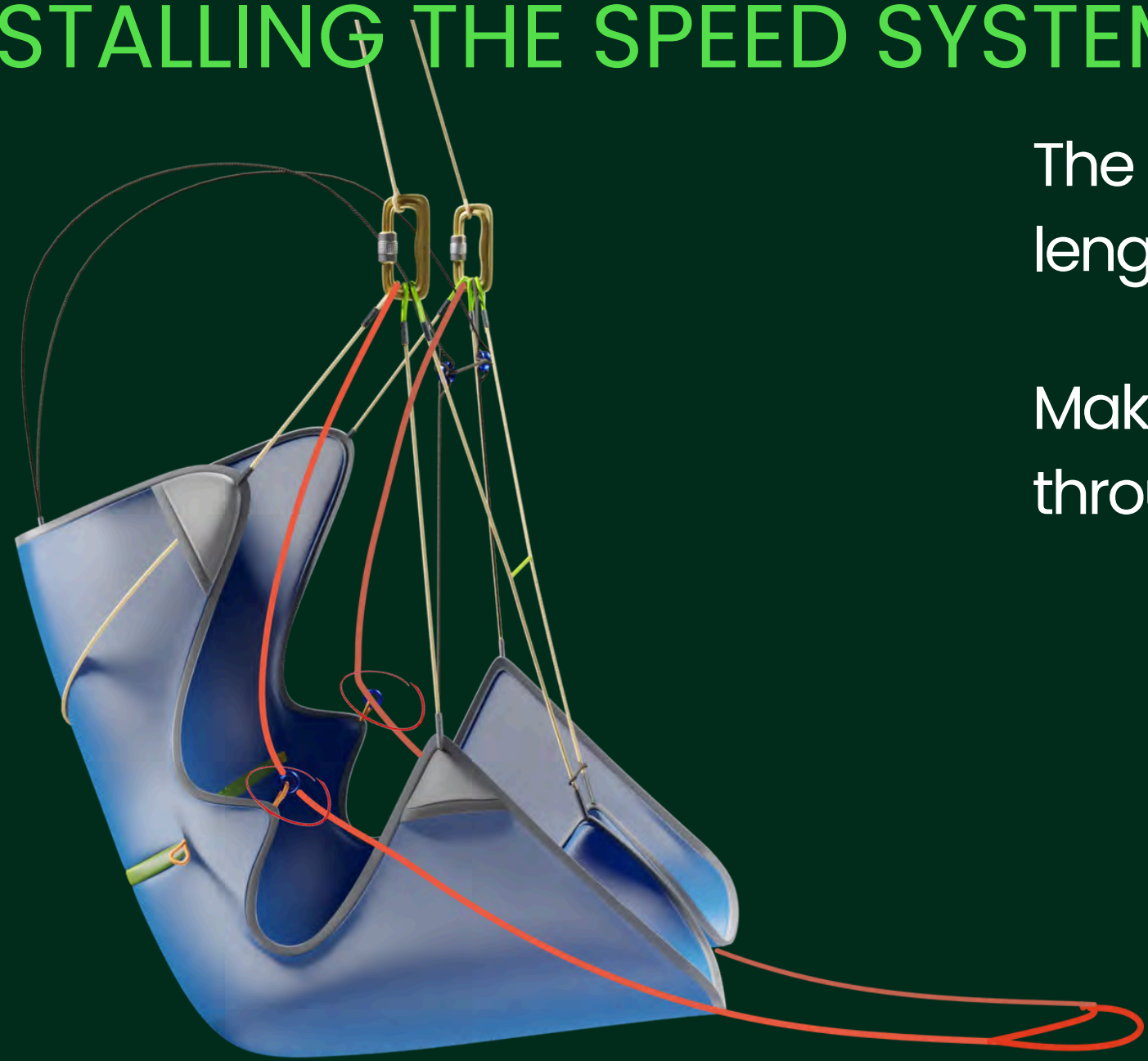
Inflatable Protector

- Inspect the protector before each flight to ensure it is free of punctures and inflated correctly
- Avoid placing the harness on sharp or abrasive surfaces to prevent damage to the inflatable protector



BEFOR YOUR FLIGHT

INSTALLING THE SPEED SYSTEM



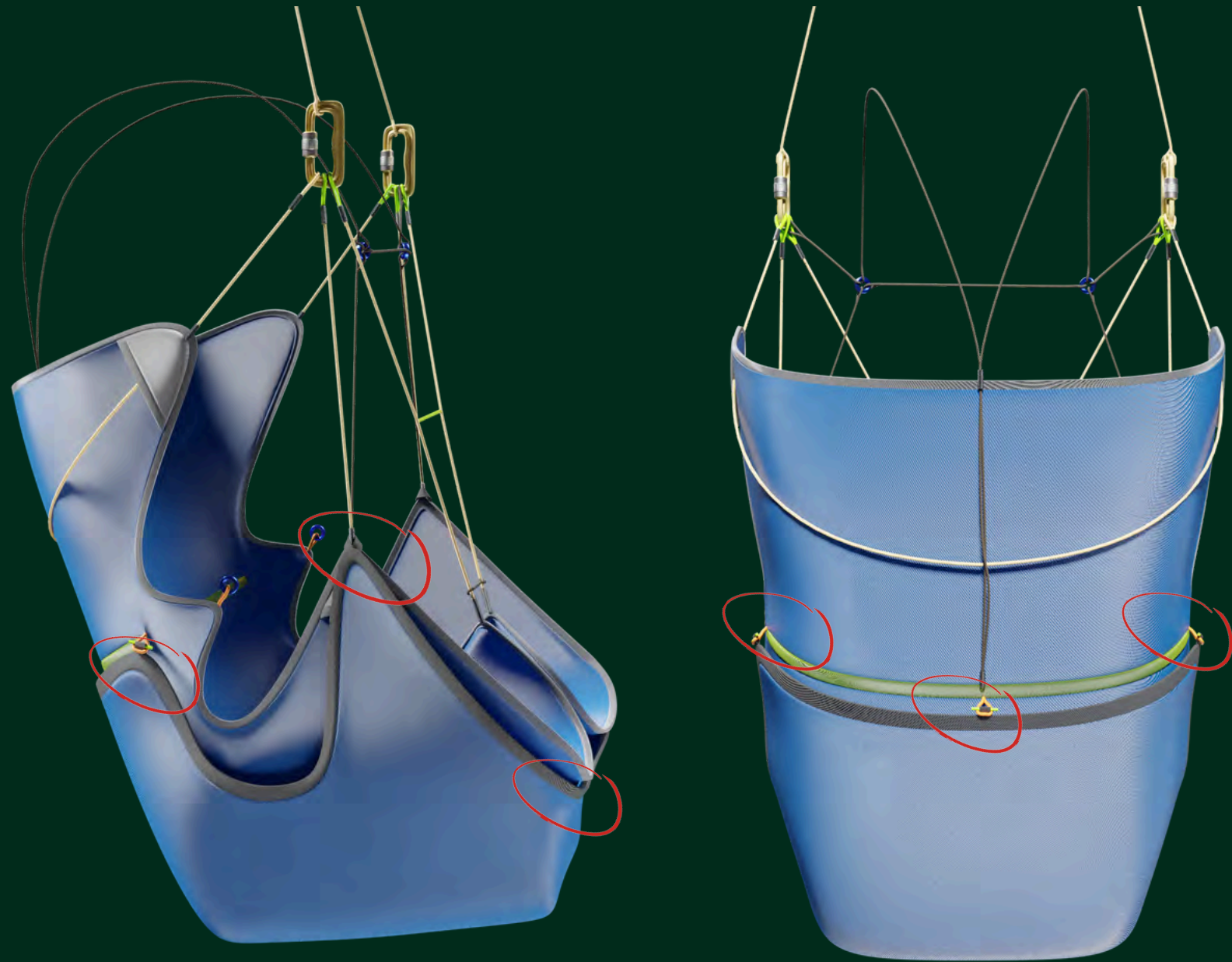
The length of the speedbar is adjusted by the length of the rope

Make sure the speedbar rope goes through the ring.



BEFOR YOUR FLIGHT

INSTALLING THE INPACT PAD (PROTECTOR)



Attaching the Impact Pad (Protector) to the Harness

The impact pad is housed in a specially designed protective cover that seamlessly integrates with the SkyZen harness. The protector inside the cover enhances safety during landings, while the cover ensures secure attachment to the harness.

INSTALLING THE INPACT PAD

Steps for Attaching the Protector:

Prepare the Protector Cover:

Ensure the protector is correctly placed inside the cover.

Check that all attachment loops on the cover and harness are in good condition.

Secure the Cover to the Harness:

Use the small toggles on the protector cover to attach it to the harness loops.

Thread each toggle through the corresponding loop on the harness to ensure a tight and secure fit.

Additional Attachment Point:

Locate the loop on the protector cover and attach it to the strap that leads to the carabiner.

This ensures stability and keeps the protector firmly in place during flight.

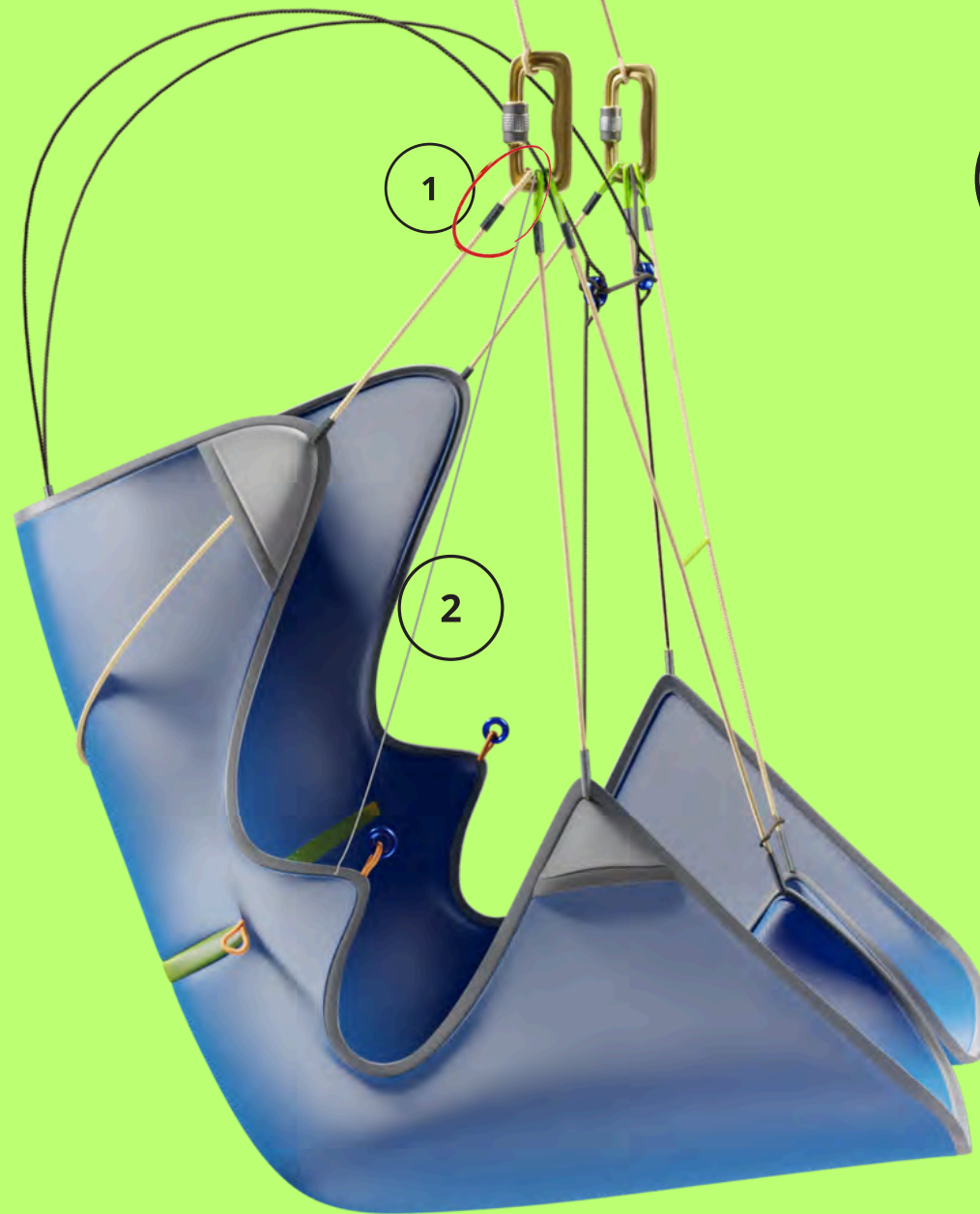
Final Check:

Inspect all attachment points to confirm they are securely fastened.

Ensure that the protector is properly aligned with the harness for optimal safety and comfort.



ADJUSTMENTS STRAPS



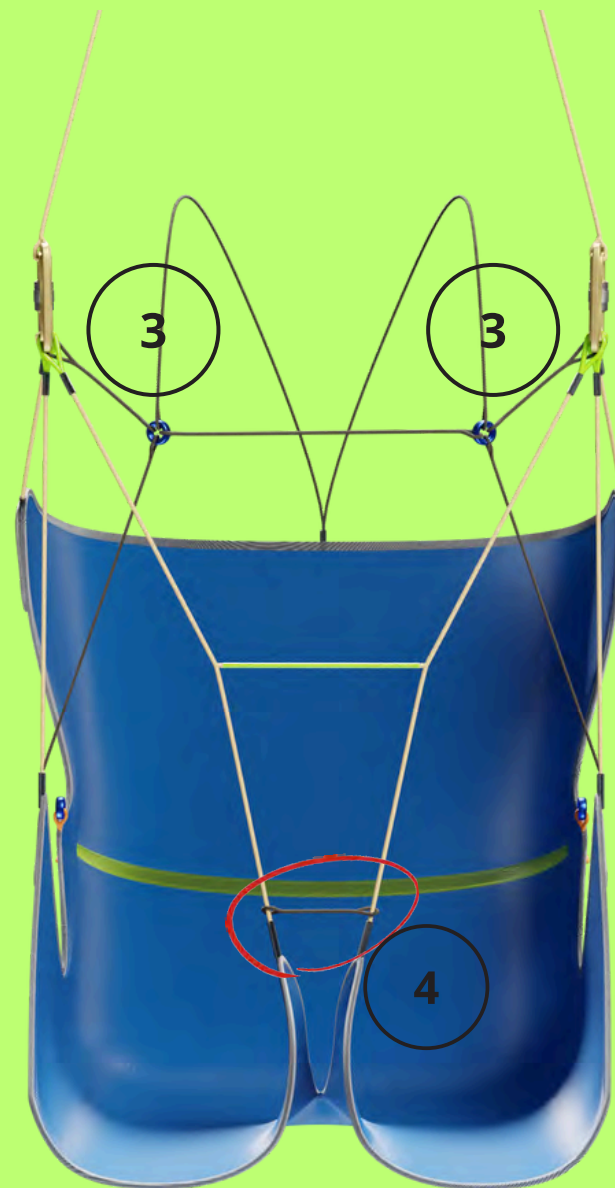
1

By looping the straps over the carabiners, you can achieve a more upright seating position. Removing the loops provides a more reclined position.
Effect: Tailor the harness to your preference for ultimate comfort.

2

Special straps in the lumbar area evenly distribute the load. They create a "hugging" effect, securing the pilot in an optimal position.
Effect: Reduces fatigue even during long flights, improves circulation, and allows pilots to fully concentrate on control.

ADJUSTMENTS STRAPS



3

Spring-Loaded Shoulder Straps:

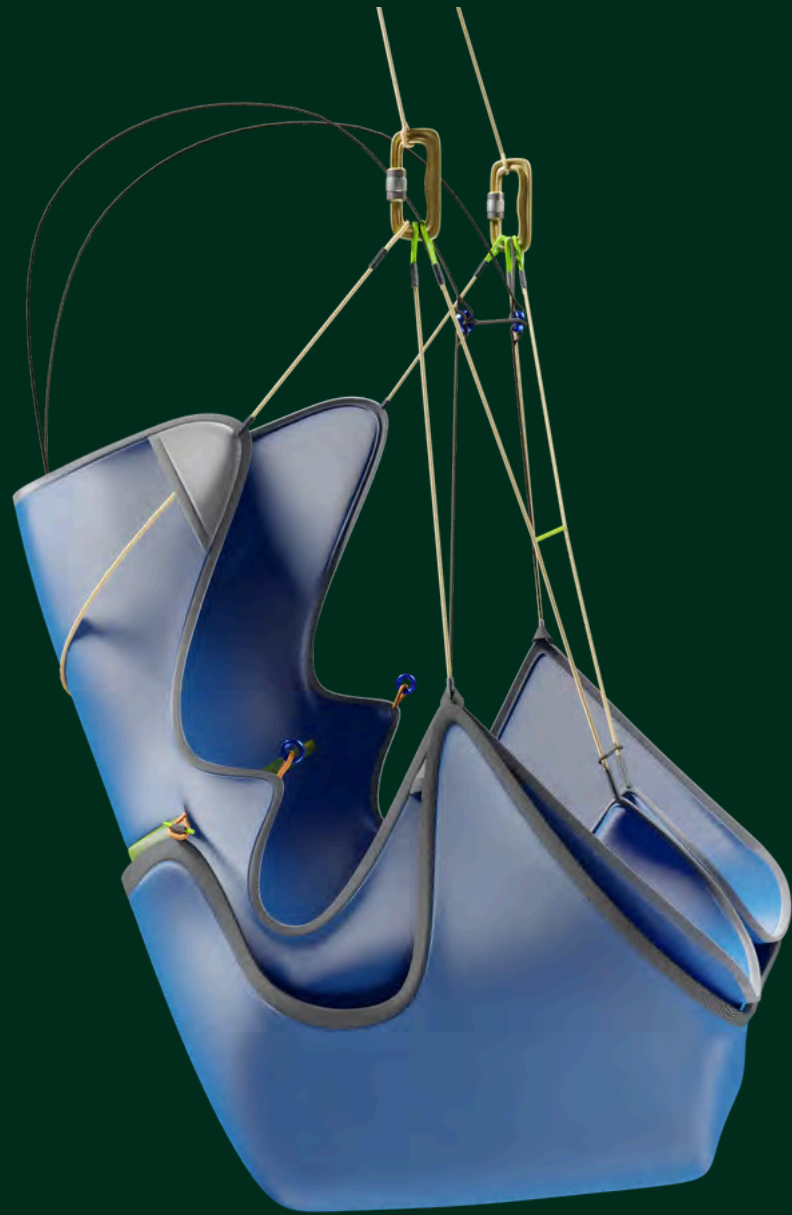
Equipped with elastic bands that act like "springs." They adapt to the pilot's movements during the flight: Reduce pressure on the shoulders during maneuvers. Maintain stability in an upright position. Effect: Smoother flights and more precise handling.

4

Dyneema Ring for Fine-Tuning Stability:

Located between the legs, this ring allows for precise adjustment based on flight conditions: Loosening the ring increases sensitivity to thermal currents, making the harness more agile. Tightening the ring enhances stability, especially in turbulence. Effect: Full control to adapt the harness to your specific needs.

Features

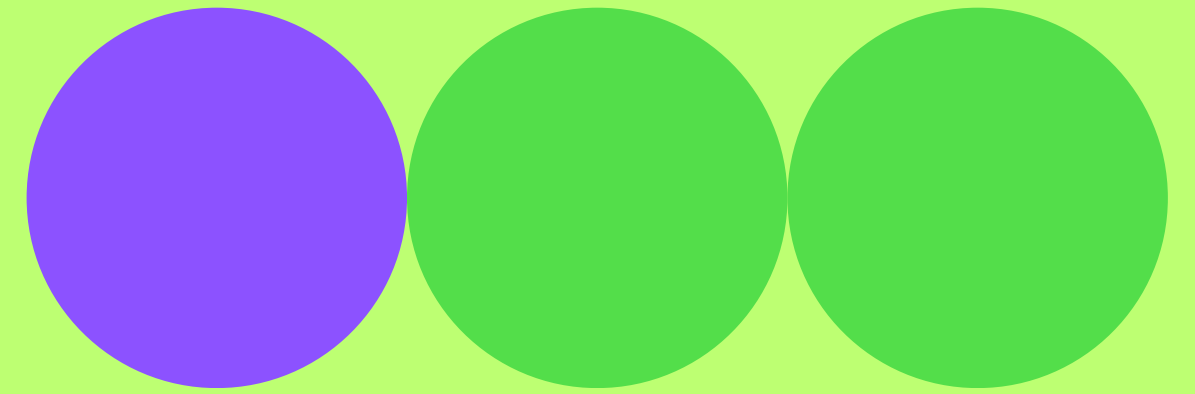


Attaching the Impact Pad (Additionally)



Attaching the Rescue container (Additionally)

WARNING:

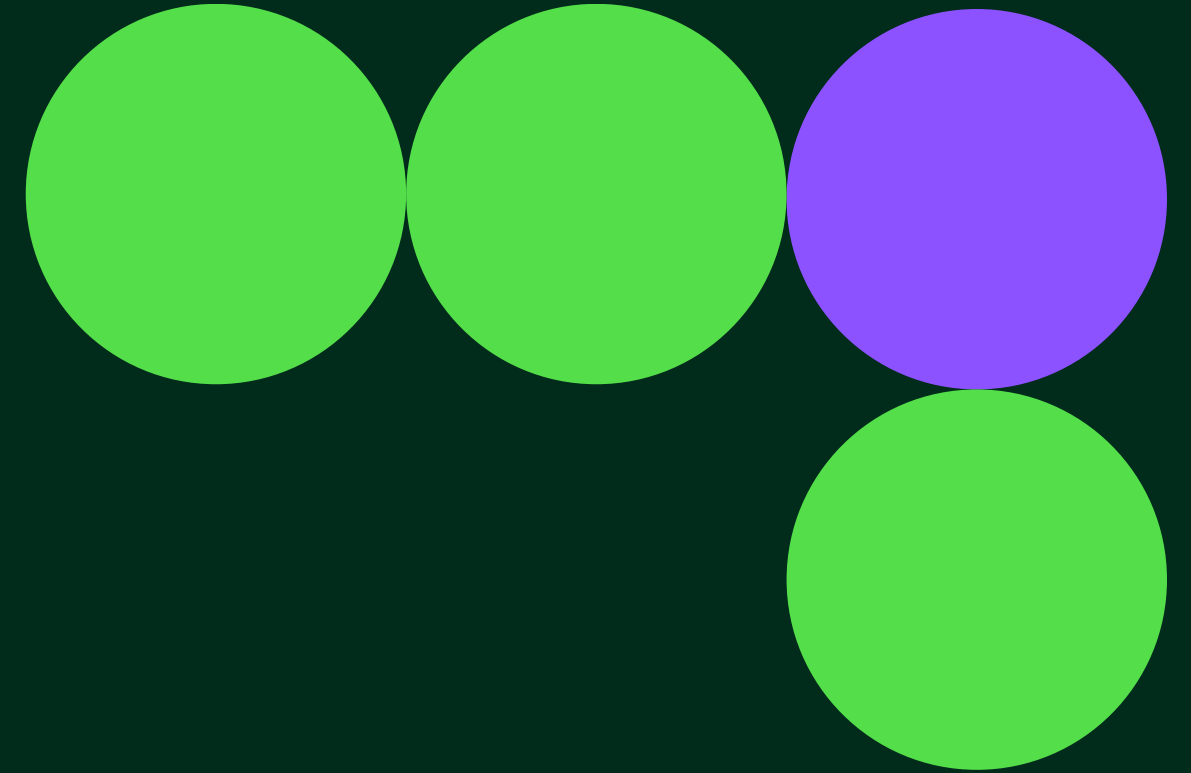


WARNING: Always check that all straps are attached to the carabiners!!!



Main attachment point

General Warnings and Advice



Flying with the SkyZen harness offers an unparalleled experience of freedom and simplicity. To ensure your safety and the longevity of your equipment, please follow these guidelines:

Pilot Condition:

- Ensure you are in good physical and mental health before any flight.
- Avoid flying if you feel unwell, fatigued, or under the influence of alcohol or medication that may impair your judgment.

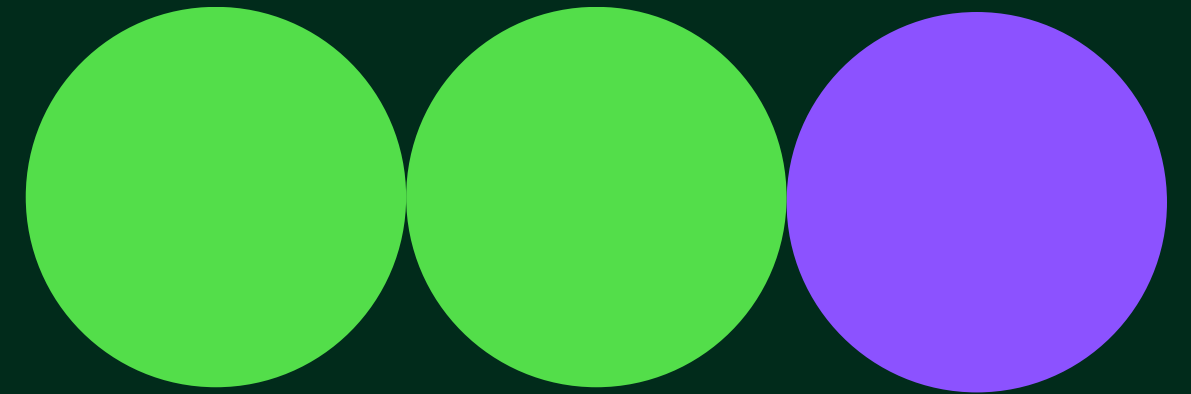
Legal Compliance:

- Always abide by local laws and regulations related to paragliding and flying equipment.
- Ensure you possess the required licenses or certifications for the area you plan to fly in.

Environmental Awareness:

- Be aware of sensitive ecological zones and respect wildlife in the areas where you fly.
- Avoid damaging vegetation or leaving any trace at takeoff and landing sites.

General Warnings and Advice



Weather Conditions:

- Assess weather conditions carefully before every flight.
- Do not fly in strong winds, turbulence, or other adverse weather conditions that exceed your skill level or the harness's design limits.

Equipment Check:

- Conduct a thorough pre-flight check of your SkyZen harness, carabiners, and all attached accessories.
- Ensure the inflatable protector (if used) is properly installed and inflated, and confirm all connections are secure.

Appropriate Gear:

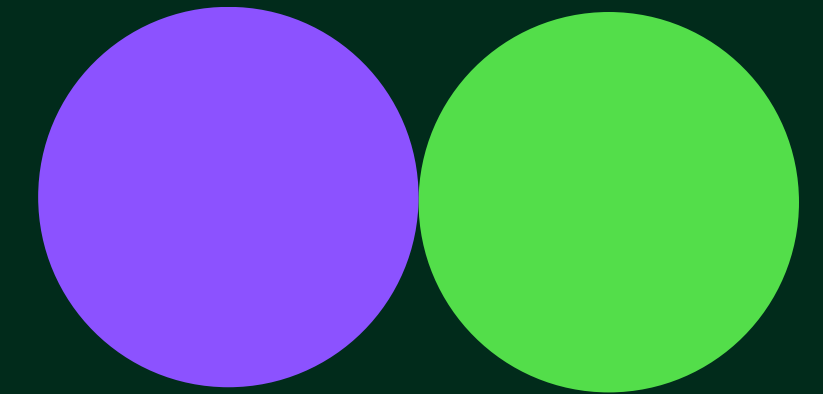
- Wear suitable clothing, including a certified helmet, gloves, and footwear with good grip.
- Dress according to the weather conditions, keeping in mind altitude and temperature changes during flight.

Awareness and Communication:

- Familiarize yourself with the flying site, including airspace restrictions and potential hazards.
- Maintain clear communication with other pilots in the area and adhere to established right-of-way rules.

By adhering to these general warnings and advice, you will enhance both your safety and your enjoyment during flights with the **SkyZen** harness. Always prioritize preparation, respect for the environment, and responsible flying.

Miscellaneous



Landing	Towing	Flying Over Water	Tandem Flying
<p>Before landing, transition to a standing position by sliding your legs forward in the harness.</p>	<p>The SkyZen harness is compatible with winch towing.</p> <ul style="list-style-type: none"> - Attach the tow bridle directly to the carabiners. - Ensure that the carabiner gates face the rear to allow unrestricted release of the tow line. - Check that the towing system does not interfere with other components, such as a front-mounted reserve. 	<p>Water landings should be avoided whenever possible due to the risk of entanglement or injury.</p> <ul style="list-style-type: none"> - The inflatable protector, if used, may increase the risk of the pilot floating in a head-down position. 	<p>The SkyZen harness is designed for individual use but can also function as a passenger harness in tandem flights.</p> <ul style="list-style-type: none"> - Ensure that all necessary safety equipment complies with local regulations.
<p>Do not attempt to land in a seated position as this significantly increases the risk of injury, even if using back protection. Always prepare for a controlled and safe landing.</p>	<p>For additional guidance, refer to the towing system manual or consult a certified towing instructor.</p>	<p>If a water landing is unavoidable, prepare to remove the harness immediately after touchdown to minimize risk.</p>	<p>Tandem pilots are advised to use harnesses specifically designed for pilot use to ensure optimal safety and functionality.</p>

Inspection and Maintenance Instruction:

Proper care, regular checks, and timely maintenance are essential to ensure the longevity and safe use of your [SkyZen harness](#).

Follow these guidelines to keep your equipment in optimal condition:

PRE-FLIGHT CHECKS:

- Inspect the harness for any visible signs of wear and tear, such as frayed stitching, cuts, or abrasions.
- Verify that the attachment loops are intact and securely seated in the carabiners.
- Check all carabiners and connections to ensure they are functioning properly and free of dirt, sand, or debris.
- If using the inflatable protector, confirm it is properly installed and fully inflated according to the provided instructions.

REGULAR INSPECTION:

- Conduct a thorough inspection every 25 hours of flying time or at least once every 6 months. Focus on:
 - Condition of attachment loops, straps, and stitching.
 - Integrity of the inflatable protector (if used), including checking for leaks or punctures.
 - Carabiners for cracks, dents, or deformations.
- Have your harness inspected by a qualified paragliding equipment service center every 50 hours of flying time or at least once a year.

CLEANING AND MAINTENANCE:

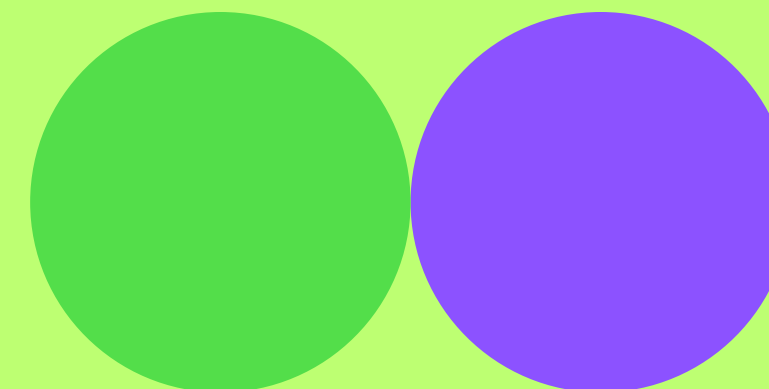
- Clean the harness with a mild soap solution and lukewarm water. Avoid harsh chemicals, solvents, or machine washing.
- Use a soft cloth or brush to gently remove dirt, sand, or other debris.
- Allow the harness to air dry in a well-ventilated area, away from direct sunlight or heat sources.

STORAGE:

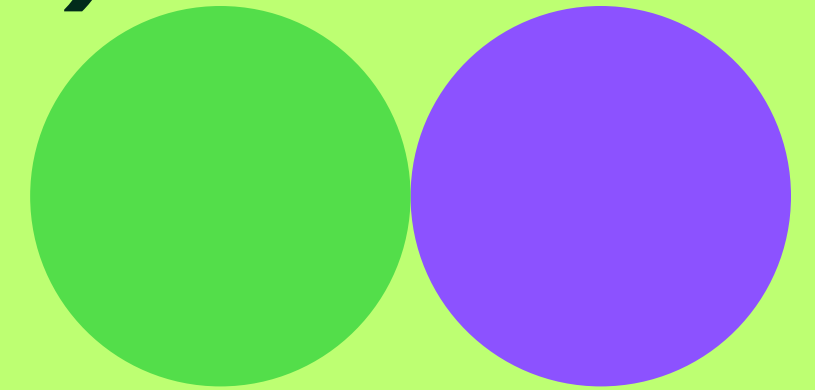
- Store the harness in a cool, dry place, protected from direct sunlight, moisture, or chemicals.
- Avoid compressing the inflatable protector for extended periods to preserve its functionality.
- Do not place heavy objects on top of the harness during storage to prevent material deformation.

REPLACEMENT AND LIFESPAN:

- Replace any components that show significant wear, such as frayed straps or damaged loops.
- Carabiners should be replaced every five years or sooner if they show signs of wear.
- The harness should be replaced after 10 years of use, regardless of its condition, to ensure safety.



Impact Pad (Inflatable Protector): Maintenance and Care



The inflatable protector in the SkyZen harness is an optional safety feature designed to absorb impact and reduce injury risk during hard landings. To maintain its effectiveness, follow these guidelines:

1. Key Features of the Inflatable Protector:

- Dual-layer protection: The inflatable protector is encased in two durable covers, providing additional resistance to abrasion and punctures.
- Lightweight design: Ensures safety without compromising the harness's portability and comfort.

2. Regular Inspections:

- **Pre-flight:** Check the protector for proper inflation and ensure there are no air leaks.
- **Post-flight:** Inspect the outer covers for signs of wear, such as tears, thinning, or abrasions caused by contact with rough surfaces.
- **Periodic:** Fully inflate the protector and monitor its condition every 20–30 hours of use or every 6 months.

3. Avoid Damage:

- Protect the harness from sharp or abrasive surfaces that could puncture the inflatable protector.
- Avoid prolonged exposure to sunlight and moisture, as they can degrade the materials over time.

4. Replacement Recommendations:

- Replace the inflatable protector if it fails to hold air or shows visible signs of damage.
- Contact the manufacturer or authorized dealer for replacement components.

5. Storage and Care:

- Deflate the protector for long-term storage to prevent unnecessary stress on seams and valves.
- Store the harness in a dry, cool place, away from direct sunlight or sharp objects.

By following these maintenance guidelines, you can ensure that the inflatable protector remains a reliable safety feature throughout its lifespan.

Environmental Information and Recommendations

As paragliders, we share a collective responsibility to protect the environment and minimize our impact. The SkyZen harness is designed to provide an enjoyable flying experience while respecting nature. Please follow these recommendations:

RESPECT NATURE AND WILDLIFE:

- Avoid disturbing wildlife by flying at a safe distance from nesting areas and habitats.
- Refrain from making loud noises or abrupt movements near sensitive ecological zones.

MINIMIZE ENVIRONMENTAL IMPACT:

- Take care not to leave litter or other debris at launch or landing sites. Always pack out all waste and dispose of it responsibly.
- Stay on established paths during hikes to protect fragile vegetation and landscapes.

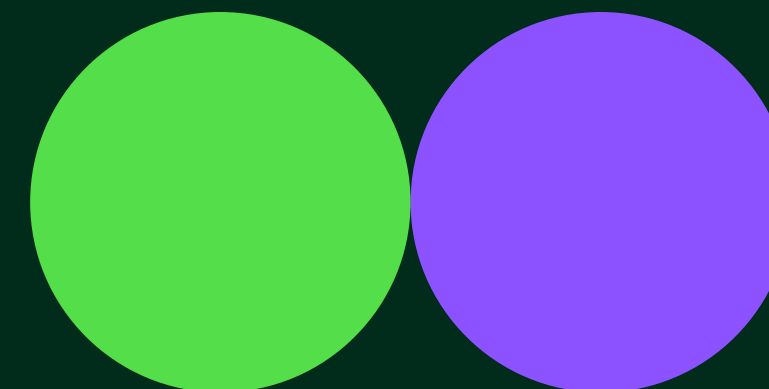
ADHERE TO LOCAL REGULATIONS

- Familiarize yourself with and comply with all local environmental and airspace regulations. This includes respecting takeoff and landing zones and avoiding restricted areas.

PROPER EQUIPMENT DISPOSAL

- When your SkyZen harness reaches the end of its useful life, remove all metal components and dispose of the harness responsibly. Check for local recycling programs or contact the manufacturer for guidance on sustainable disposal options.

By following these guidelines, we can help preserve the natural beauty of the landscapes we fly over and ensure that future generations can continue to enjoy the freedom and exhilaration of paragliding.



Recycling Instructions

The SkyZen harness is designed for durability and long-term use. However, when it reaches the end of its service life, it is essential to dispose of it responsibly to minimize environmental impact. Here's how you can do it:

Recycling the Harness:

- The materials used in the SkyZen harness, such as fabric, straps, and metal components, are often recyclable.
- Check with your local recycling center for guidelines on recycling textile and metal materials.
- Remove all metal components, such as carabiners and buckles, before recycling the fabric parts.

Alternative Disposal Options:

- Contact Specialized Recycling Services. Some companies specialize in recycling paragliding equipment. Reach out to them for proper disposal methods.
- Donate or Sell: If the harness is still in usable condition, consider donating it to a paragliding school or selling it to another pilot.
- Contact the Manufacturer: Reach out to the manufacturer for information on take-back programs or recycling options they may offer.

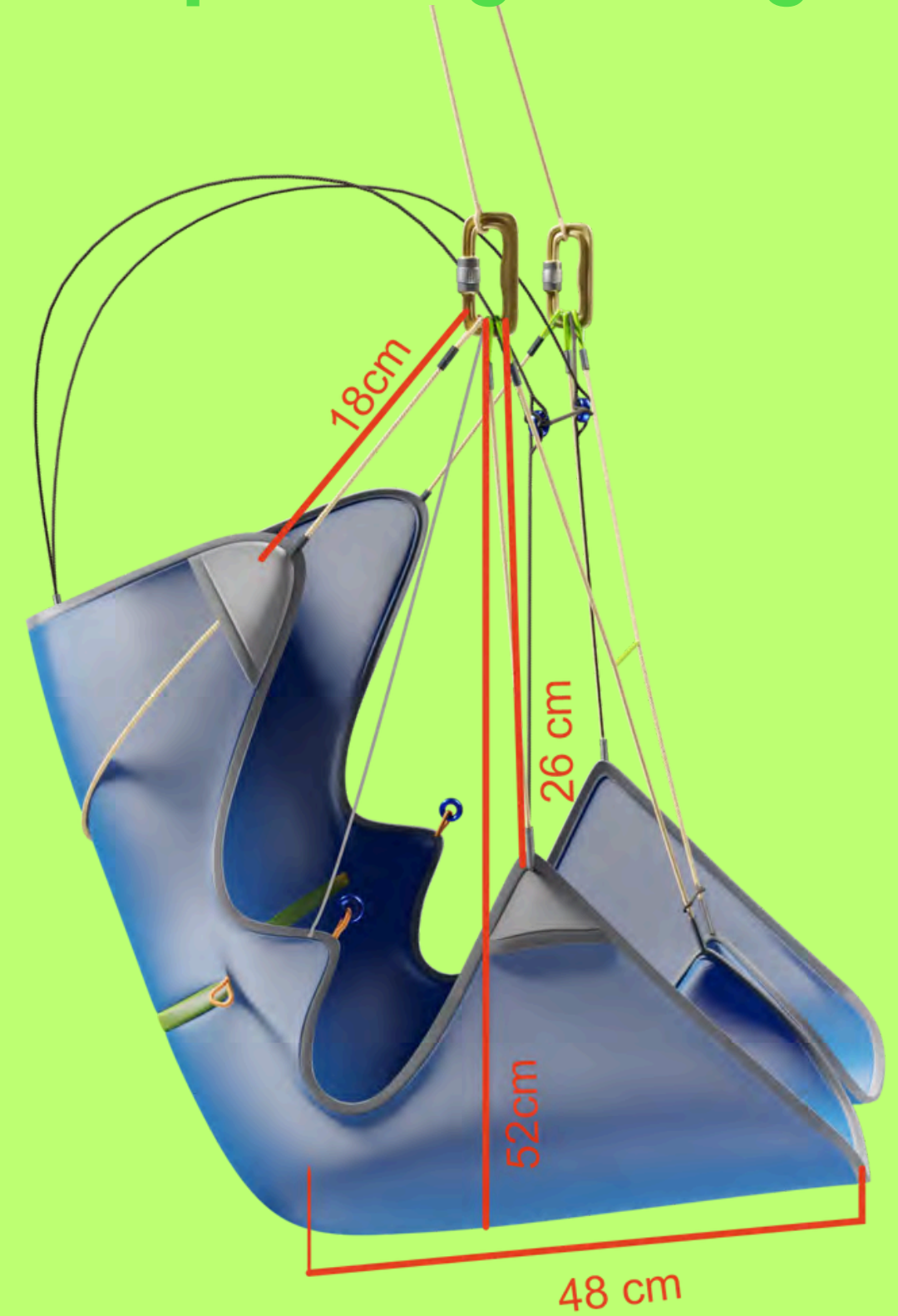
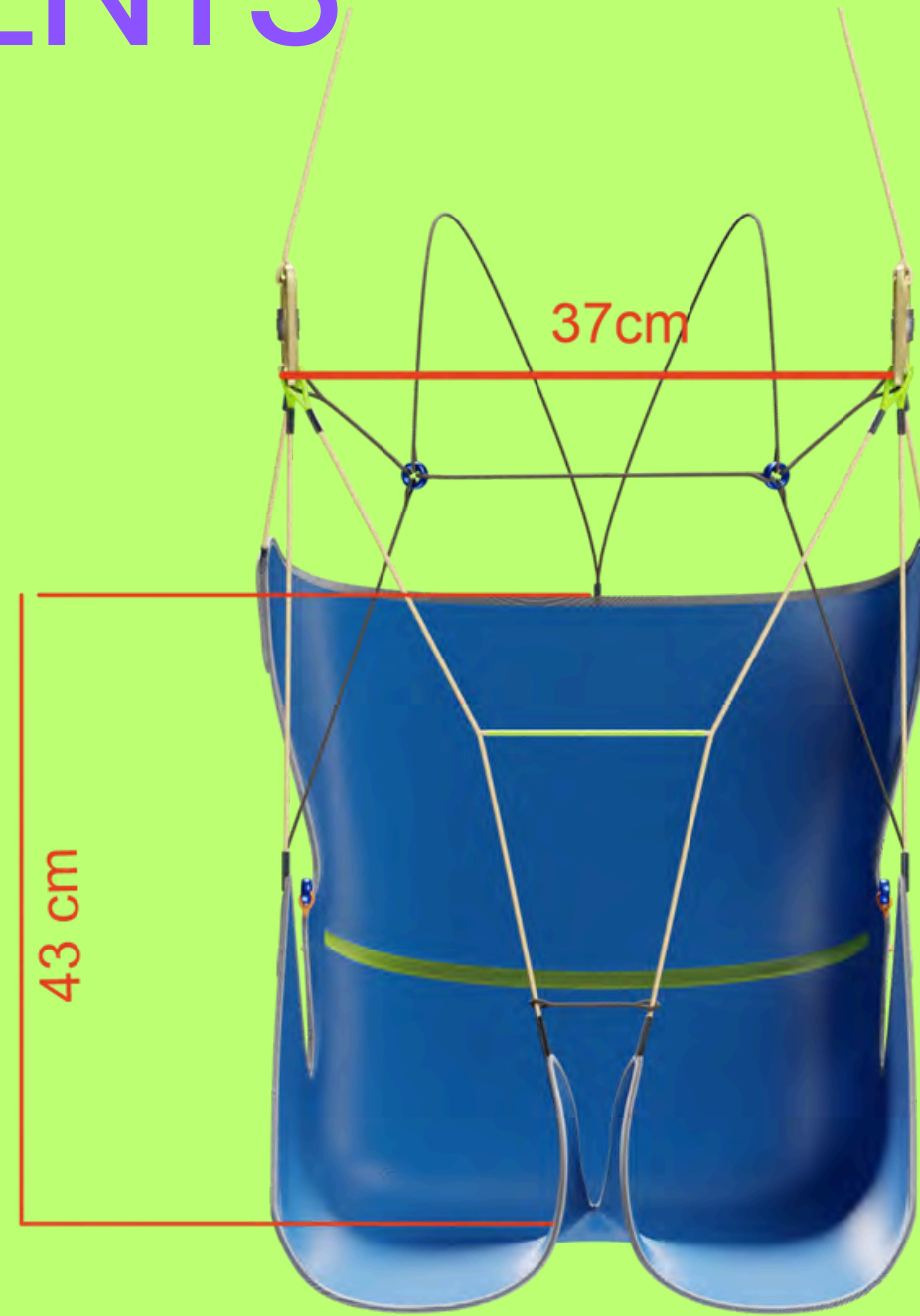
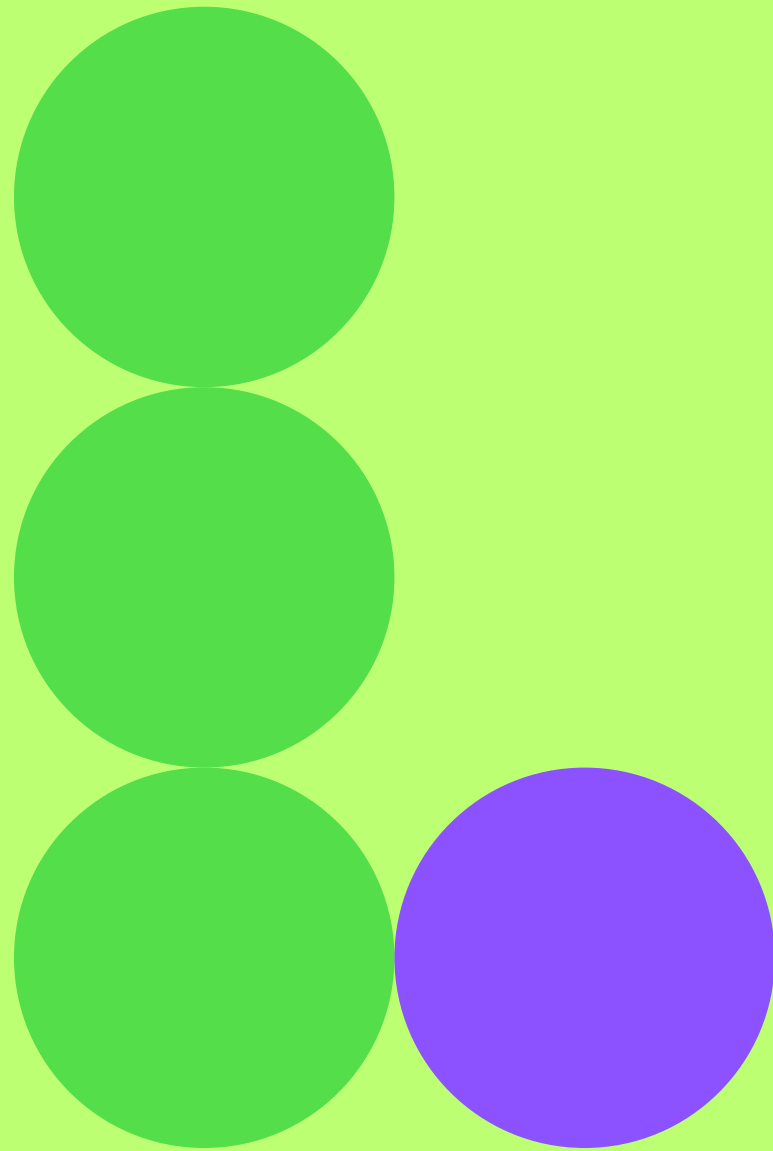
Environmental Responsibility:

- Do not dispose of the harness in regular trash or abandon it in nature. Improper disposal can harm the environment.
- Ensure all components are disposed of in compliance with local regulations and sustainability practices.

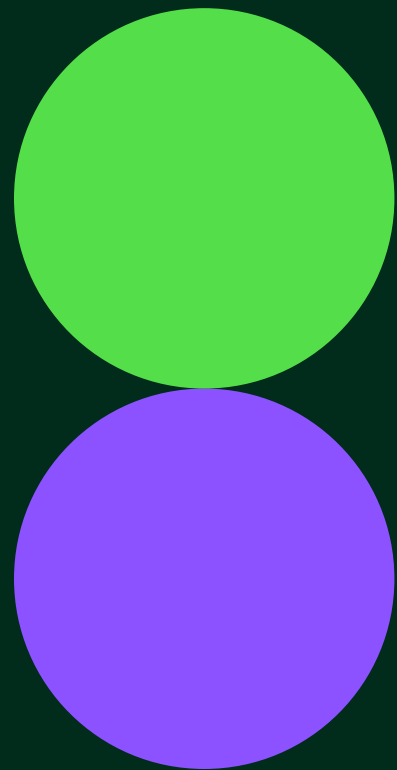
By recycling or responsibly disposing of your SkyZen harness, you contribute to reducing waste and preserving the natural beauty of the landscapes we enjoy as pilots.

SKY ZEN MEASUREMENTS

maximum clip-in weight 100 kg

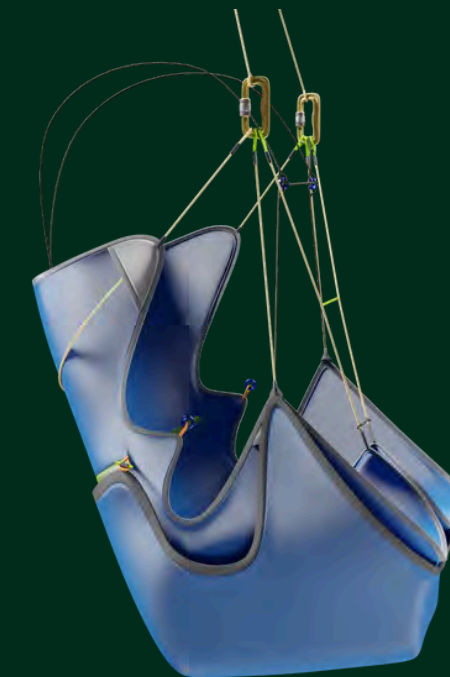


Delivery package SKY ZEN



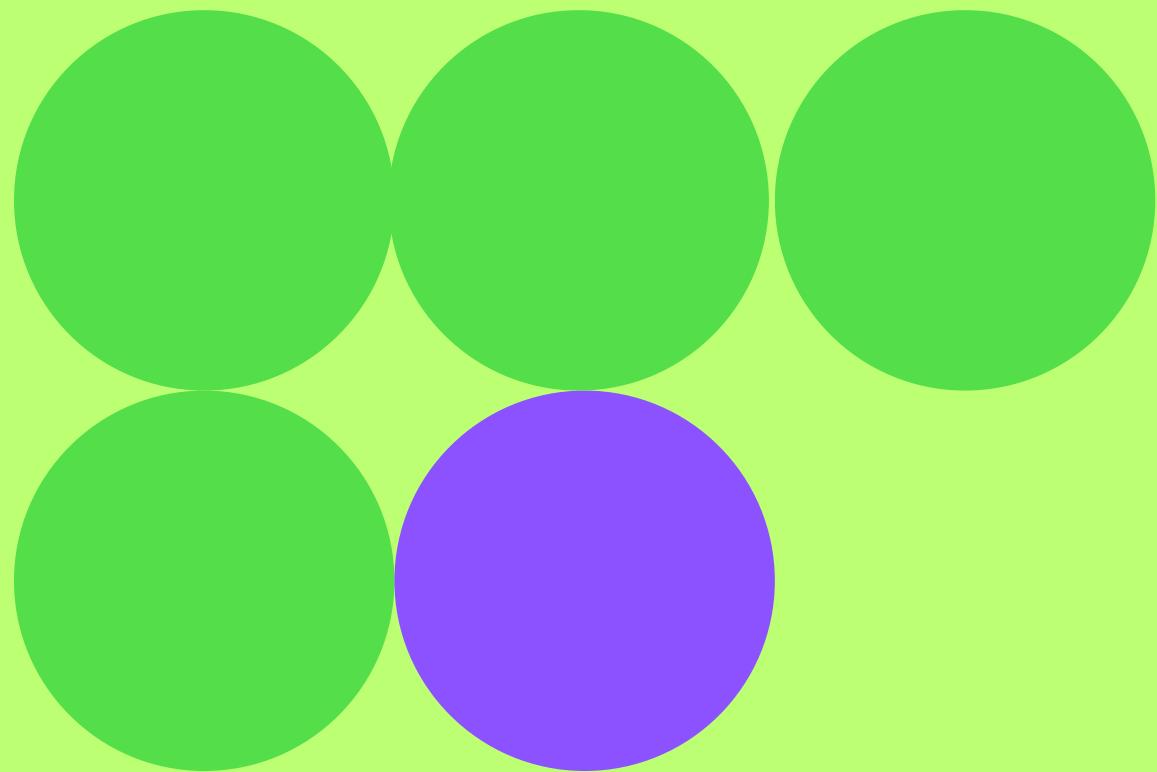
- 1 Harness
- 2 Edelrid carabiners
- 3 Speed bar

- 4 Additional – impact pad
- 5 Additional – rescue container



Contact

Us:



Phone

+380503640133
+380976277828

Email

near_birds@ukr.net

Website

www.harnesses-nearbirds.com

Address

Obolonsky avenu 12/100
04205
KYIV
UKRAINE