



GIN

User manual

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Introducing the Yeti Xtrem 2

The Yeti Xtrem features the latest in lightweight design. It is ideal for hike 'n fly, para-alpinism, speedflying, travel, soaring or simply to keep with you for whenever you get the opportunity to steal a quick flight! Its lightweight and compact design is suited for a minimalist pilot who wants to reduce their weight without sacrificing comfort.



Minimalist Harness

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Thank you...

...for choosing Gin Gliders. We are confident you'll enjoy many rewarding experiences in the air with your GIN harness.

This manual contains important safety, performance and maintenance information. Read it before your first flight, keep it for reference, and please pass it on to the new owner if you ever re-sell your harness.

Any updates to this manual, or relevant safety information, will be published on our website: www.gingliders.com. you can also register for e-mail updates via our website.

Happy flying and safe landings,
GIN team

Warning

Like any extreme sport, paragliding involves unpredictable risks which may lead to injury or death. By choosing to fly, you assume the sole responsibility for those risks. You can minimize the risks by having the appropriate attitude, training and experience and by properly understanding, using and maintaining your equipment. Always seek to expand your knowledge and to develop self-reliance. If there is anything you do not understand, consult with your local dealer as a first point of contact, with the GIN importer in your country or with Gin Gliders directly.

Because it is impossible to anticipate every situation or condition that can occur while paragliding, this manual makes no representation about the safe use of the paragliding equipment under all conditions. Neither Gin Gliders nor the seller of GIN equipment can guarantee, or be held responsible for, the safety of yourself or anyone else.

Many countries have specific regulations or laws regarding paragliding activity. It's your responsibility to know and observe the regulations of the region where you fly.

The Yeti Xtrem harness is certified according to EN 1651 with a max load of 100kg. This harness is for paragliding use only, extreme flight manoeuvres including SIV safety training are not recommended.

INTENDED USE: Lightweight air sports equipment with a maximum weight of less than 100kg..

About Gin Gliders

Dream

In forming Gin Gliders, designer and competition pilot Gin Seok Song had one simple dream: to make the best possible paragliding equipment that pilots all over the world would love to fly—whatever their ambitions.

At Gin Gliders, we bring together consultant aerodynamists, world cup pilots, engineers and paragliding school instructors, all dedicated to fulfilling this dream.

Touch

We're a "hands-on" company that puts continuous innovation and development at the center of everything we do.

At our purpose-built R&D workshop at head office in Korea, we are able to design, manufacture, test-fly and modify prototypes all in a matter of hours. Our international R&D team is on hand both in Korea and at locations worldwide. This guarantees that your equipment has been thoroughly tested to cope with the toughest flying conditions.

Our own production facilities in East Asia ensure the quality of the finished product and also the well-being of our production staff.

Believe

We believe that the product should speak for itself. Only by flying can the pilots understand their equipment and develop trust and confidence in it. From this feeling comes safety, comfort, performance and fun. The grin when you land should say it all!

Specifications

| | |
|------|----------|
| Size | One Size |
|------|----------|

| | |
|---------|------|
| Weight* | 260g |
|---------|------|

Certification

The Yeti Xtrem 2 has EN certification, max load 100daN

Certification Number: EAPR-GZ-0584/16

Delivery package

- 1 Harness
- 2 Carabiner
- 1 Speed Bar Yeti 2

*weight without carbiners



Before you fly

Make sure your dealer has checked the harness for completeness and basic settings. Your harness must be assembled by a suitably qualified paragliding professional, for example, your instructor.

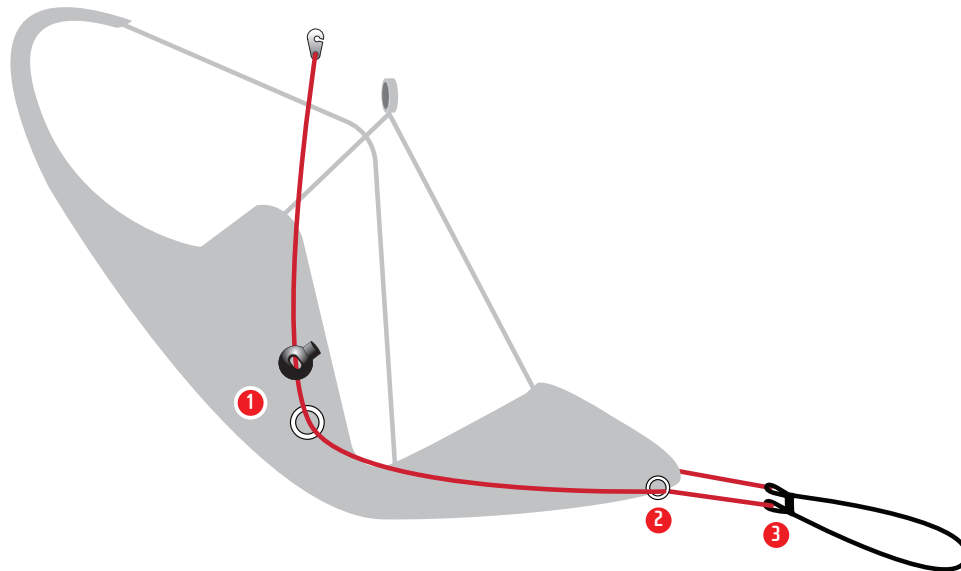
Gin Gliders recommends that assembly be carried out in the following order. If you are in any doubt whatsoever about this procedure, please seek professional advice from your instructor, GIN dealer or importer.

Setting up

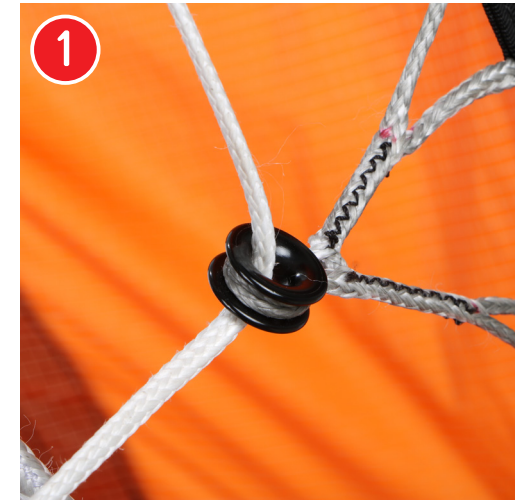
Speed system assembly

The Yeti Xtrem 2 is fitted with a fully functional, easy to use and lightweight speed assembly. Careful attention has gone into the precise position for maximum comfort. To assemble the speed system, first pass the chord through the ceramic ring (1). Next, pass the chord through the metal ring at the bottom edge of the seat (2). Connect the chord to the speedbar using a secure knot.

The black plastic stopper on the speed system should be placed above the ceramic ring during assembly. This can be used to hold the speed bar close to the harness during ground handling and take off. Once in the air simply push the speed bar and the stopper will slide out of the way.



CAUTION: Make sure that the speed system is not too short. The front risers of your paraglider must not be pulled down in normal (unaccelerated) flight.



Main carabiner

Connecting the main carabiner on the Yeti Xtrem is made very simple. The carabiner attachment points are colour coded to match your GIN Glider. BLUE on the right and RED on the left.

It is important that the carabiner remains in the upright position so the load is distributed lengthwise. Be sure to check that your carabiner gates are securely closed before takeoff to ensure they do not open or break during flight.

The chest strap is incorporated into the leg straps on this harness. The connecting loops are colour coded to avoid incorrect connection. The leg straps should be connected into the main carabiners. Some pilots can leave the leg straps constantly connected and opt to use the harness as a “step-in” harness. Or, you can disconnect the leg straps each time after landing, ensure to reconnect before take-off.

CAUTION: Forgetting to connect the leg straps will lead to a severe accident.



Connecting the front rescue

The Yeti Xtrem can be used with a front rescue container. Connect the rescue risers to the main carabiner. Be sure that the carabiner gate is facing the pilot to allow the reserve to freely slide up the carabiner in the event of a rescue deployment.

The reserve risers must be connected to the carabiner before the paraglider risers are attached so the reserve hangs freely in the forward position.

CAUTION: Make sure that carabiner gate faces the rear of the harness to allow the reserve risers to move unimpeded.



Adjustments

The Yeti Xtrem 2 harness is designed with minimal adjustments in order to maximise weight efficiency. Adjustments to the shoulder straps can be performed on the ground or in the air. Adjustments to the lateral strap must be done on the ground before sitting (not adjustable under load). Adjust your harness to suit your physique and flying style. It is important to adjust it correctly to ensure you can easily slide into the sitting position after take off. A poorly adjusted harness can adversely affect the flying characteristics of your paraglider.

Perform adjustments before your first flight by hanging in a simulator and fine-tune the settings if necessary during your first few flights.

Shoulder straps (1)

The optimum setting for the shoulder straps depends on the height of the pilot. Step into the harness and stand upright, symmetrically adjust the shoulder straps until they are a snug fit, but not tight.

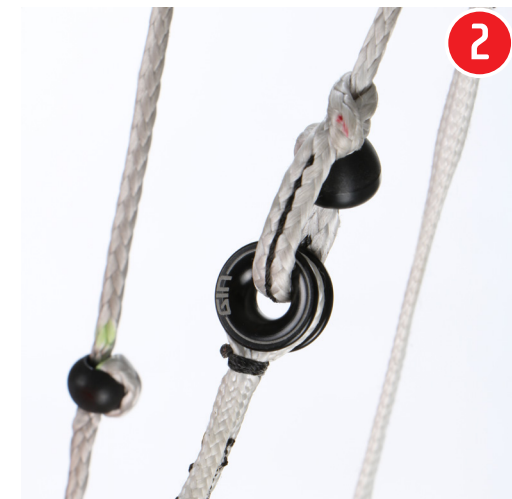
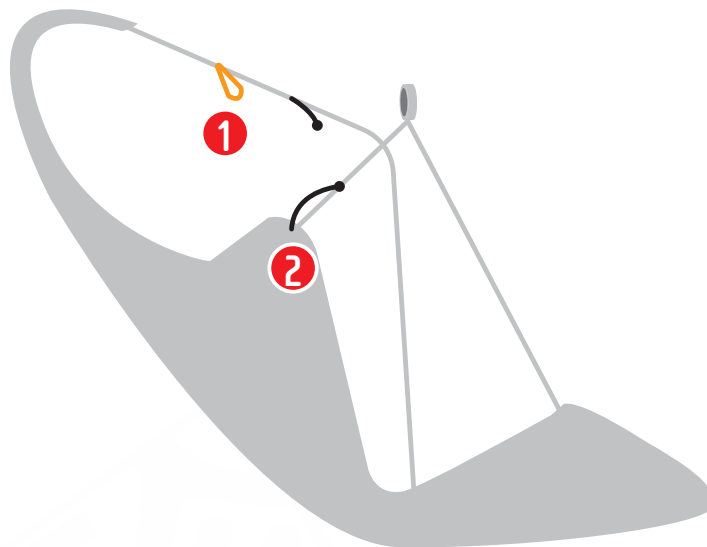
To tighten: pull down on the BLACK webbing

To loosen: pull down on the ORANGE loop

Lateral straps (2)

The Lateral straps can be tightened or loosened to adjust the sitting angle of the pilot. Adjust the position of the black bead forward and backward to shorten and lengthen the lateral strap.

Adjust before flight, it cannot be adjusted under load.



Flying with the Yeti Xtrem 2

General warnings and advice

Before every flight, check the following:

- Are you in good physical and mental condition?
- Are you familiar and compliant with all applicable laws and regulations in your area?
- Are you within the certified weight range of your harness?
- Are you briefed thoroughly about the site, airspace and expected weather conditions of the day?
- Is your equipment and choice of site suitable for your level of experience?
- Do you have a suitable helmet, gloves, boots, eye-wear and adequate clothing?
- Are you carrying some form of identification, so that people know who you are in case of an accident? Take along a radio and mobile phone if possible.
- Do you fully understand how to safely use your new equipment? If not, have your instructor or dealer explain anything you are not sure about.

When you go for your first flight on your new harness, be sure to pick a day and site that does not present you with any unfamiliar challenges. During your first flight, familiarize yourself with the in-flight characteristics of your new harness. If you have any doubt about your harness then you should not fly until you have consulted an expert.

Pre-flight checks

As part of your normal pre-flight check routine, check:

- Is there any damage to the harness or carabiners that could affect its airworthiness?
- Is the paraglider connected correctly to the harness with both carabiners secured by their locking mechanisms?
- Is the speed bar attached correctly to the glider?

IMPORTANT: Use a complete and consistent system of pre-flight checks and repeat the same sequence every flight.

Landing with the Yeti Xtrem

Before landing, slide your legs forward in the harness so that you adopt the standing position. NEVER land in the seated position—it is very dangerous even if you have back protection.

Miscellaneous

Towing

The Yeti Xtrem can be used for towed launches. You can use a towing adapter directly hooked to the main carabiners. For further details, refer to the documentation provided with your tow release, or ask a qualified towing instructor at your flying site.

Tandem Flying

The Yeti Xtrem can be used as a tandem passenger harness but does not have space for a tandem reserve parachute, so is not suitable for a tandem pilot.

Flying over water

Water landings should be avoided at all costs. For safety training over water, we recommend wearing a proper flotation vest with a head support holding the wearer's head above the surface even when unconscious.

Be aware that it can be very difficult to get out from this harness after landing in the water, especially so if you are using the screw gate carbiners provided with the harness.

IMPORTANT: There is no back protection installed on this harness, all pilots should be aware of the increased risk of back injury that occurs by using this harness.

Maintenance and repairs

The materials used in this harness have been carefully selected for saving weight. The harness is certified to meet the demands of normal flight but not extreme conditions or aerobatics. Handle your harness with care to ensure the longest possible period of safe operation.

Care and maintenance

Don't drag your harness over rough or rocky ground. Avoid unnecessary exposure to UV rays, heat and humidity. Keep the folded harness in your rucksack when not in use.

Store all your equipment in a cool, dry place, and never put it away while damp or wet. Regularly clean off dirt with a plastic bristled brush and/or a damp cloth. If the harness gets exceptionally dirty, wash it with water. Make sure you first remove the entire sub-components for example, rescue parachute container and verify all of the attachments are secure.

Inspection checklist

The harness should be checked by a professional after 24 months or 200 hours of flying (whichever comes first). Additional inspections should be performed after any crash, bad landing or take off, or if there are any signs of damage or undue wear. Always seek professional advice whenever in doubt.

The following checks should be carried out:

- Check all webbing, straps and buckles for wear and damage (such as: open seams, tearing or cutting), especially the areas that are not easily seen.
- All sewing must be intact and any anomalies attended to immediately to avoid exacerbation of the problem.
- The main carabiners must be replaced at least every 5 years or after 500 hours, whatever comes first. Impacts may create undetectable cracks that could result in structural failure under continuous load.

Repairs

The manufacturer or an approved specialist should carry out any repair that involves critical parts of the harness. This will ensure that the correct materials and repair techniques are used.

Storage

Stored at a temperature between 10° and 25° C and in relative humidity between 50 and 75%. Make sure

IMPORTANT: Any repairs should only be carried out by the manufacturer or by an approved agent. This will ensure that the correct materials and repair techniques are used

IMPORTANT: No harness should ever be flown if there is any kind of damage to the webbing.

too that the harness is not stored in a place where animals such as mice or cats could use it as a place to sleep.

Do not store the harness near any chemicals, including water. Petrol, for example, causes the material to disintegrate and can cause considerable damage to your harness. When your equipment is in the car boot, keep it as far away as possible from any spare petrol cans or oil containers.

The harness should not be exposed to extreme heat (e.g. in the car during summer). High temperatures accelerate the process of hydrolysis, particularly when combined with moisture, which damages fibers and coating. Do not store your harness near radiators or other heat sources.

GIN quality and service

We take pride in the quality of our products and are committed to putting right any problems affecting the safety or function of your equipment and which are attributable to manufacturing faults. Your GIN dealer is your first point of contact if you have any problems with your equipment.

If you are unable to contact your dealer or GIN importer, contact Gin Gliders directly via our website.

GIN lifetime guarantee

Gin Gliders are proud to guarantee the quality, craftsmanship and performance of all our products. Equipment with defects in materials or manufacturing will be repaired or replaced at the discretion of Gin Gliders for the practical lifetime of the product. Equipment damaged through wear and tear, misuse or neglect may be repaired at a nominal charge.

If you have any problems with your equipment, please contact your GIN dealer in the first instance, or Gin Gliders directly via our website.

Care of the environment

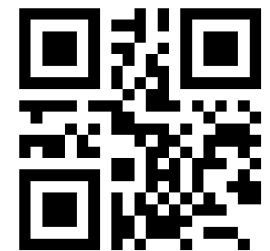
We are privileged to fly in areas of outstanding natural beauty. Respect and preserve nature by minimizing your impact on the environment. When visiting an area, contact the local club for details of environmentally sensitive areas and local restrictions.

Gin Gliders gives consideration to the entire life cycle of its harnesses, the last stage of which is recycling in an environmentally-friendly manner. The synthetic materials used in a harness must be disposed of properly. If you are not able to arrange appropriate disposal, Gin Gliders will be happy to recycle the harness for you. Send the harness with a short note to this effect to Gin Gliders Inc.

Product registration

Register this product to receive safety updates, and improved guarantee and repair service.

www.gingliders.com/register



Final words...

Most of us today live in a dependent society where we are regulated and protected. There are few opportunities for individuals to develop the self-responsibility that is the foundation of safety in extreme sports such as paragliding.

Most accidents are caused by getting into situations that are too demanding for your level of experience. This happens if you lack fundamental understanding, are incapable of assessing the risk or simply do not pay sufficient attention to your surroundings or your own state of mind.

To stay safe, the best you can do is to increase your understanding, skill and experience at a rate you can manage safely. There is no substitute for self-responsibility and good judgment.

In the end, paragliding offers a unique opportunity to learn to take control of your own destiny.
Memento mori, carpe diem!

Fly safely, and...E N J O Y!

GIN team

Inspections and repairs overview

| Date | Work carried out | General conditions on delivery | Completed by (name) | Stamp and signature |
|------|------------------|--------------------------------|---------------------|---------------------|
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Dream. Touch. Believe