

# QUICK SAFETY CHECK

Before every trip and before every use

HARDCORE SERIES

## 18 TEETH CRAMPONS

VUNO Hardcore

- ✓ Inspect the frame, straps, buckle and teeth for wear or damage.
- ✓ Adjust the crampons to fit your boots snugly before leaving home.
- ✓ Tighten the straps securely, without overstretching the rubber.
- ✓ Walk slowly and deliberately. Do not run, jump or slide.
- ✓ Avoid rocks, gravel, vegetation and unstable snow bridges.



### PACKING NOTE

Pack the pair with the teeth facing each other. This helps prevent the points from cutting into the straps or damaging other gear.



USE • CARE • SAFETY GUIDE



Keep this guide for future reference  
Print double-sided and fold at the centre





# VUNO Hardcore 18-TEETH CRAMPONS

Strap-on model | Use, care and safety instructions

READ BEFORE USE

## Before use

Please read these use and care instructions carefully. They will help prolong the life of your crampons and help you get the best performance from them.

These 18-teeth strap-on crampons are designed for traction on snow and ice. Always test the fit on the exact boots you plan to wear before heading into alpine conditions.



### IMPORTANT NOTE

When packing them away, place the teeth of each crampon facing the other crampon. This helps avoid cutting into the straps.

## How to use strap-on crampons

1. Adjust the fit before leaving. Adjust the centre bar to match the length of your boot, then make sure the locking mechanism is fully engaged. The toe and heel should sit squarely within the front and rear sections, with no gaps, twisting or loose movement.
2. Fit the front and heel straps. Place your boot on the front section, secure the toe strap, then wrap the heel strap around the boot and fasten the buckle. Tighten the straps securely, but do not overstretch them.
3. Remove them carefully. Loosen the straps and lift your boot clear. Take care not to step on the sharp teeth or injure yourself or others.
4. Clean and dry after every use. Rinse with water, dry thoroughly, and store in a cool, dry place away from direct sunlight. Use the carry bag to protect the crampons and other equipment.
5. Protect exposed metal. Paint wear is normal after use. Apply a light spray of protective oil, such as WD-40, to exposed metal to help prevent rust.

## Safety tips

- 1 Inspect before and after use. Check for signs of wear or damage. Replace worn or broken parts as soon as possible.
- 2 Walk carefully and deliberately. Avoid running, jumping or sliding on snow or ice. Keep your feet flat and parallel to the ground. Do not cross your feet or step on your own or another person's crampons.
- 3 Choose terrain carefully. Avoid rocks, gravel and vegetation because they can damage the crampons or cause a slip. Avoid steep slopes, crevasses and unstable snow bridges.
- 4 Use appropriate training and judgement. Follow the instructions of your guide, instructor or experienced partner. Never use crampons without suitable training, supervision or experience.



### FOOTWEAR AND WALKING

Use sturdy boots that sit securely within the front and rear bindings. Take short, controlled steps and keep your feet slightly wider apart so the points do not catch on the opposite leg, straps or clothing.

## Disclaimer

Strap-on crampons are designed to improve grip and performance on snow and ice, but they do not guarantee safety. You are responsible for your own safety, decisions and actions. Use them at your own risk and discretion.

Vuno Hiking is not liable for injuries, damage or losses resulting from the use or misuse of strap-on crampons.

Please read this manual carefully before use and keep it for future reference.

For more information, visit [www.vunohiking.co.nz](http://www.vunohiking.co.nz).