

### IMPORTANT SAFETY INSTRUCTIONS

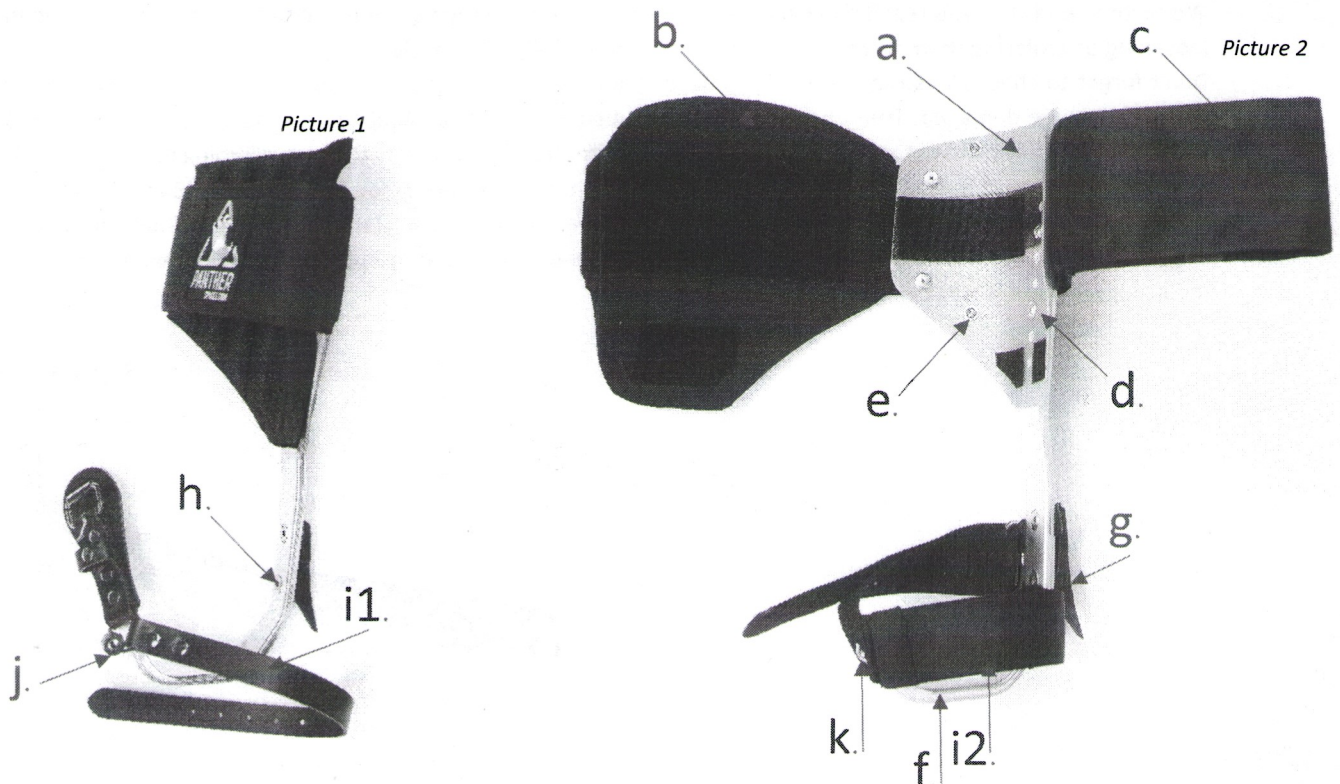
Tree climbing spurs PANTHER SPIKES are used as an aid for climbing when tending trees and high-altitude work on wooden poles, pylons and trees. Read this manual carefully before use. The manual contains important information, such as use, storage and inspection of the climbing spurs.

### WARNING

Failure to follow the advice in this manual could result in serious injury. The user of the spurs should be properly trained or supervised by a competent person or an instructor. The maximum load of the spurs is 130 kg. Before use, the user should carefully check that the spurs are in order and not damaged in any way. The spurs must be adjusted and adapted to the user before use. Never use the spurs as a separate tool when climbing, always use all safety elements, such as a harness, helmet and lanyard. The user is aware that working at heights is inherently dangerous, will use the spurs in accordance with these instructions, is aware of all risks associated with this product and bears all responsibility. Neither the manufacturer nor the retailer is responsible for injuries associated with improper use of the climbing spurs, use that does not comply with these instructions. Climbing spurs which have damaged or loose fasteners, cracked elements or loose screws must not be used. Wear work shoes when using climbing spurs. The spikes are very sharp and can cause serious injury if handled carelessly. Therefore, keep our leather cover on the spikes when storing or carrying the climbing spurs. Do not use the product if the velcro fasteners are damaged or irreversibly clogged. Do not repair the climbing spurs yourself in any way. Do not approach the electric power supply with the climbing spurs. Store the climbing spurs correctly. Do not expose the spurs to chemicals, fire or other heat sources.

### DESCRIPTION OF ELEMENTS

- |    |                           |    |  |
|----|---------------------------|----|--|
| a. | the laminate calf support | g. | spike  |
| b. | pad                       | h. | screw M8x25  |
| c. | upper strap with velcro   | i. | lower attachment   |
| d. | screw M6x12               | 1. | leather belt/synthetic belt  |
| e. | screw M5x8                | 2. | velcro straps  |
| f. | hook                      | j. | eye bolt M8 (only for variant: lower attachment leather or synthetic belt) |
|    |                           | k. | screw M8x12 (only for variant: lower attachment velcro straps)             |



### STORAGE

Store the climbing spurs in a dry place, optimally at room temperature (15°C to 25°C). During storage, protect the product from direct sunlight and don't place heavy objects on it. The climbing spurs must not come into contact with chemicals or corrosive substances.

### ADJUSTMENT

Before use, the user must adjust and adapt the climbing spurs.

1 - The laminate calf support is adjusted with two M6x12 screws. The head of these screws is under the pad. Carefully detach the pad from the support, loosen the screws and set the appropriate height for you. For safety reasons, apply glue on the screws and tighten them. Put the pad back in the support. The carbon variant of the climbing spurs is not adjustable.

2 - Always tighten the upper Velcro strap firmly around the leg. The minimum tightness is shown by the "Minimum wrap location" sign.

3 - The spikes are not adjustable and there are no spares in the package. However, we recommend studying or learning from an expert which spikes are suitable for different situations.

4 - Whether you have purchased the version with a belt or Velcro, tighten the lower attachment firmly around the leg. For the velcro straps variant, secure the part around the heel well.

### INSPECTION

The climbing spurs must be checked before using them for the first time. However, we recommend checking them before each subsequent use. After use, you can wash the solid parts with lukewarm water and non-aggressive soap. When cleaning the belts and velcro, we recommend using compressed air or a brush to remove grime or dirt.

When inspecting the laminate calf support for the ALU/aluminum version, make sure that the support is not cracked and that the screws securing it to the hook are tight.

The hook will certainly be scratched and slightly dirty after frequent use. This does not affect its strength. However, check, that it is not cracked and it's not starting to get rusty due to unsuitable corrosion conditions.

Damage of the pad does not directly endanger your life. However, we strongly recommend that you have it replaced if it starts to tear. The screws and rivets under it could cause skin injuries during use.

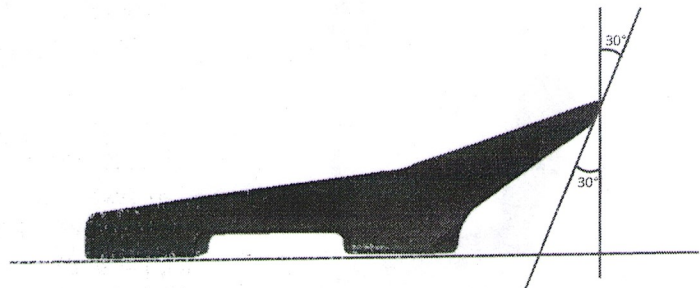
Also check the Velcro fasteners that secure the pad to the support. If these straps are peeled off or are insufficiently fixed, replace them immediately.

We recommend that you regularly check that the screws are properly tightened and apply glue to them when loosening or replacing them to prevent them from loosening spontaneously.

Don't forget to check the straps, even if you have them always in front of your eyes. There is a serious risk of injury if they are damaged. Therefore, check that the belts are not torn, that there is no dirt in the velcro and that they are firmly fixed to the hook. Pay most attention to the spikes. Thanks to them, climbing itself is possible.

First, make sure that the spikes are firmly seated on the hook. They are screwed with two M8x25 screws and tightened with a torque of 25Nm. Sap from the trees is very aggressive, so clean the spikes carefully after each use. Also make sure that the spikes are sharpened correctly. The correct grinding angle is shown in Picture 3. Incorrectly ground spikes can cause a serious accident.

Picture 3



### LIFESPAN

The lifespan of the climbing spurs depends on their usage. If you use them only occasionally (seasonally or only once a month), clean them carefully and store them properly, they will last you for 10 years without affecting their strength or durability.

If you use the climbing spurs more than once a month and store them correctly, the estimated lifespan is 5 years.

If you work with them every day and store them correctly, the probable lifespan will be 2 years.

Storage and maintenance have a significant effect on the lifespan of the climbing spurs.

### USE

Do not use the climbing spurs as a separate aid when climbing. Always use all safety elements and be secured with a safety rope and lanyard. Wear work boots and protective clothing when climbing. Before using the climbing spurs, attend a tree climbing course or be supervised by a competent person during use.

The climbing spurs are left and right sided –

Variant leather or synthetic belt:

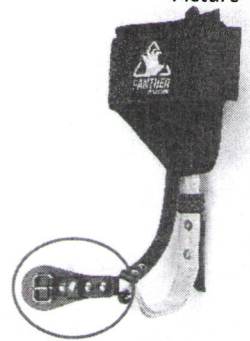
The spur is left if the shorter part of a leather or a synthetic belt is on the left from the front view. *Picture 4*

*Picture 5*



Variant Velcro:

The spur is left if the metal ring is on the left from the front view. *Picture 5*



The spike is always on the inside of the foot.

Do not walk with the climbing spurs, bring them to the workplace and put them on before climbing. Insert the foot into the climbing spur and tighten the upper and lower bindings firmly. Remove the protective caps from the spikes. When climbing, always be at the right angle to prevent the spike from slipping or pulling free. Climb in small steps. Always be secured with a lanyard and, if possible, a safety rope with a harness. If you use a chainsaw, use two lanyards.

### WARNING!

**FAILURE TO FOLLOW THE INFORMATION AND PROCEDURES IN THIS MANUAL MAY HAVE DEADLY CONSEQUENCES!**

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