

Gekko Pole Shoes User Manual



Congratulations on your new pair of Gekko pole shoes!

You are almost ready to climb to new heights, but first, it is important to read this manual carefully to get familiar with the product. This manual describes how to use the product correctly.

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To the User

With this manual, you will learn to handle, use, and maintain Gekko pole shoes from Melbye. This manual provides descriptions of:

- Safety instructions
- Use and limitations
- Inspection of pole shoes
- Maintenance of the pole shoes

⚠ Warning!

Read this manual thoroughly before use. Follow the instructions in this manual, as well as all applicable laws and regulations. As we continuously develop our products, we reserve the right to make changes to the technical details described in this manual without prior notice.

Safety Instructions and Use

Use and Limitations

Gekko pole shoes are tested according to the Swedish regulation AFS2000:6. Maximum load per shoe is 160 kg.

Gekko pole shoes can be used on poles made of:

- All types of wooden poles, with or without climbing coating
- All types of composite poles with climbing coating

Gekko pole shoes cannot be used on poles made of:

- Steel, iron, or other metals
- Concrete poles

Attachment and Adjustment

- Place the pole shoe on the pole.
- Adjust the pole shoe using the tightening screws on the side of the shoes.
- Both tightening screws must be used!

Place your foot in the pole shoe and tighten the binding. The pole shoe should fit securely on your foot.



2.3 Physical Movement

We recommend following the guidelines in REN-sheet 2014: Work at Height, and NS9610: "Fall Protection – Work at Height – Training and Execution" for all climbing and work on poles.

For Wooden Poles

When climbing wooden poles, you can choose to use spikes in combination with grip plates. Both options work.



For Composite Poles

When climbing composite poles, the spikes should be removed and replaced with set screws. See section 4.1 for procedure and tightening torque. Ensure that the grip plates lie flat against the pole so that the entire plate is in contact with the surface.



Technical Details

Gekko pole shoes are made of alloyed aluminum. Grip plates and spikes are made of stainless steel. The binding is made of polyurethane.

Technical data	Item: Gekko
Max load	160 kg
Weight:	2,4 kg pr. sko
Minimum pole diameter	200 mm
Maximum pole diameter	400 mm
Safety shoe size	2-12

Inspection and Maintenance

According to AFS 2000:6 (2019), the pole shoes must be inspected annually and discarded after 10 years of use. In cases of very low usage frequency, they must be discarded after 15 years."

Inspection Before Each Use

- Clean the pole shoes and check for cracks or deformations.
- Check that spikes and grip plates are properly attached and tightened to the correct torque.
- Ensure the binding works as intended, and that there are no tears or loose bolts in the attachments.

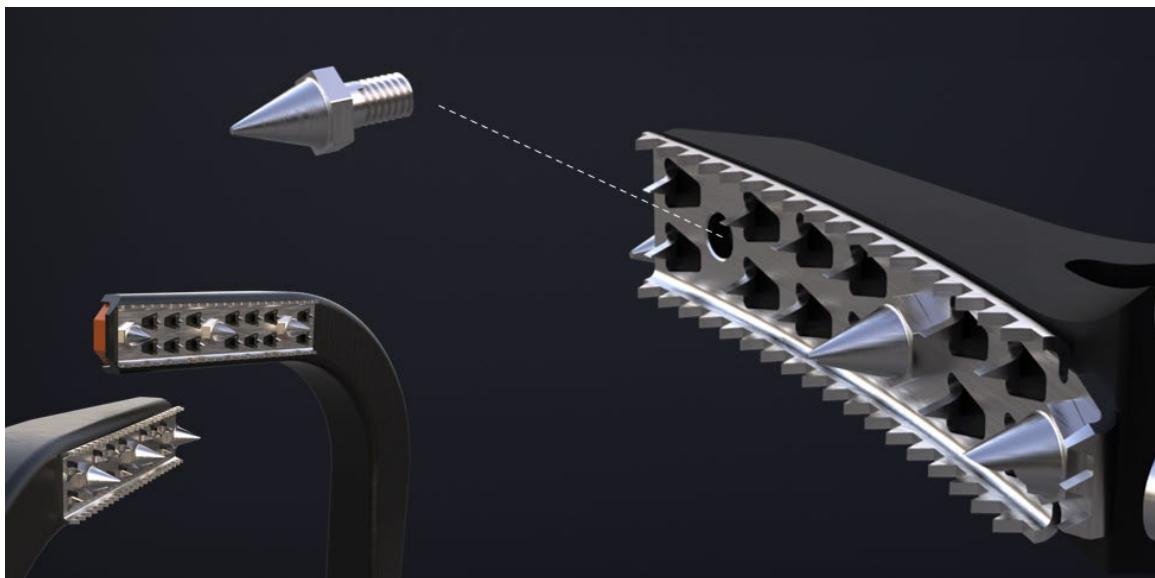
Annual Inspection

Pole shoes must be inspected by a competent person at least every 12 months.

4.1 Replacement of Spikes and Grip Plates

When replacing spikes with set screws, it is important to do this one spike at a time. The same applies when replacing spikes. Each spike/set screw must be tightened to the correct torque.

- Upper (bracket) spikes and set screws = 7 Nm
- Lower spikes and set screws = 6 Nm
- Screws for foot plates: 6 Nm



Warranty and Procedure

As the supplier of Gekko pole shoes, we are always ready to help you with any questions you may have along the way. Whether it concerns technical or operational questions, or if you need advice on maintenance, we are here to support you.

5.1 Warranty Terms

The warranty is only valid as long as original spare parts are used, and section 4 "Inspection and Maintenance" is followed. The warranty period starts on the day the product is delivered. Issues considered covered by the warranty must be reported to the supplier immediately after the damage occurs (within 7 days). The warranty period is 12 months.

The warranty covers:

- All material defects
- Manufacturing defects

The warranty does not cover:

- If original parts are not used
- Damage caused by normal wear or incorrect use, or damage resulting from lack of maintenance

As we continuously develop our products, we reserve the right to make changes to the technical details described in this manual without prior notice.

Spare Parts

El.no	Description
8802501	Spikes for Gekko complete 12 pcs. and 12 pcs. set screws
8802502	Grip plates for Gekko 2 pcs. upper, 2 pcs. lower
8802503	Set screws for foot plate Gekko complete 6 pcs.
8802504	Gekko XL heel plate
8802505	Long strap binding
8802506	Control template for yearly inspection

Declaration of Conformity

2. Declaration of Conformity

The undersigned, representing the following supplier:

Melbye AS
Prost Stabels vei 22
2019 Skedsmokorset
Norway
Org.nr.: 941009697

Tel. +47 63 87 01 50
www.melbye.com/no

...hereby declares that Gekko pole shoes:

Product: Gekko pole climbing shoes

Type	Product Description
880025	Gekko pole climbing shoes

...are tested in accordance with the provisions of the following regulation(s):

Swedish regulation(s)	AFS2000:6 2019
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Robert Markussen

Product manager

Skedsmokorset

Place

10.September 2024

16. januar 2026

Dato