

User manual

Composite Pole Climbing Shoes
Product no 7102-4000



We want you to be satisfied with your pole climbing shoes, this instruction has been written to help you safely handle and manage them. We want you to read this instruction carefully before using the product so that you are aware of the safety precautions you need to take when using the shoes.

GENERALLY

During the design and manufacture of the equipment, great care has been taken to avoid risks from a health and safety point of view.

During pole climbing work there is hazards, and in order to eliminate these, it is important that:

- Instructions are studied, understood and followed
- The user continuously are trained in maintenance and safety
- Appropriate equipment and tools are available
- The user and the management team are responsible for ensuring that effective safety programs and regulations are compiled and followed by all personnel.

Our instructions contain important information that all users should know and understand before using the pole climbing shoes. For your and others' safety, pay particular attention to the items / sections that have the following headings.

WARNING!!! Important information that alerts you to the risk of serious injury or death if the instruction is not followed.

CAUTION! Important information describing how to prevent damage to equipment or how to avoid a situation that could cause personal injury.

REMARK. Advisory information regarding use and maintenance of equipment.

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General safety rules

Security for the user

1. Read and understand all warnings, precautions and instructions in this user manual, as well as read and learn the importance of all signs on and around the product. If any doubts, make sure to get answers to all questions before starting work.
2. Do not work with machines or equipment if you are under the influence of alcohol, strong medicines, tranquilizers or other drugs that may make you less alert or affect your judgment.
3. Take safety precautions so that no hair or clothing can get caught in moving and adjustment parts.
4. If possible, wear protective gloves for protection of hands and fingers against cuts and tongues, burns and solvents.
5. Always wear safety goggles as soon as there is a risk of flying particles, dust or other objects that may damage your eyes and when safety precautions require this.
6. Always wear protective helmet and protective shoes for work that requires that.
7. Always use hearing protection in the work area with high noise levels.

Workplace safety

1. Keep the work area clean and free from material.
2. Do not allow unauthorized personnel to stay in or around the work area.
3. Surfaces touched by the hands or feet should be kept clean, dry and free from oil and grease.
4. Keep parts and tools in the intended location when not in use.
5. Do not stand under or allow anyone else to stand under equipment that is lifted or suspended.
6. Determine the weight limitations of lines and lifting gear and the free space required for them.

Technical data

Fits pole diameter:	120-200mm
Weight:	4.4 kg / pair
Material:	Fiber Composite
Straps:	Polyester
Tags:	Steel, hardened
Max. load:	1080 N (110 kg)

Operation procedure

Cleaning

Prior to supervision and inspection, the pole climbing shoes should be cleaned. Use mainly water. In exceptional cases use solvents that do not affect the material.

Daily supervision

The person using pole climbing shoes should perform daily supervision. The supervision shall include at least cleaning of footplate and grip arms, as well as ocular check of deformation, cracks, demolished tags and the condition of the straps.

Inspection

Pole climbing shoes should be inspected at least once every year by a competent person appointed by the employer, and whom is well acquainted with the use and care of the pole climbing shoes. Shoes exposed to abnormal stress, for ex. have been run over by a car or fall to the ground from the post, must undergo an additional check before use. Before checking, clean the shoes thoroughly.

Repair

The textile strap can be replaced by the user and are available as a spare part. The tags can be replaced but the replacement must be done by a skilled person, we recommend that the shoes be returned to Hewall Safety for replacement of tags.

Disposal

If the pole climbing shoes have cracks, are deformed, heavily worn or corroded they should be discarded. Disposal must also be made when pole climbing shoes has been used for 10 years. Disposable pole climbing shoes must be made unusable by cutting the gripping arms.

Use

1. Handle the pole climbing shoes carefully, especially in cold weather.
2. Keep the pole climbing shoes protected against wind and weather, preferably indoors, when not in use.
3. Before use, check that the pole climbing shoes are properly adjusted for the intended post-diameter.
4. Prior to use in a post, the reliability and gripping ability of the pole climbing shoes should be tested with a slight swing at the first step.

CAUTION: *Only use the pole climbing shoes for the intended purpose.*

WARNING: *Before use check that all screws and nuts are properly tightened.*

WARNING: *Always wear a safety helmet and fall arrest harness with a lifeline when climbing in posts.*

Instructions for daily supervision

Thoroughly clean the pole climbing shoes before supervision.

Visual crack search

Smaller longitudinal cracks in the gripping arm do not affect the strength of the pole climbing shoes, or the safety during use.

If a crack has occurred, shoe may feel a bit softer when climbing in the post. If the shoes feels soft and weak, they should be replaced.

The length of the longitudinal cracks must not exceed 100mm. The grip arm can be polished with fine sandpaper if necessary.

Crack search on the body should then be performed, and especially in the selected areas.

Cracks at the upper attachment of the long gripping arm or in the short gripping arm are not allowed.

Cracks or bumps in other parts of the body, which are not considered to affect the safety, such as in the sole or in the underside of the body, is acceptable.

Open and continuous cracks must not exceed 10mm.

Check of tags

Make sure the tags are properly attached and not abnormally worn.

If the tags are worn out and do not provide satisfactory grip in the post, the shoes should be replaced.

Straps and their attachment

Check that the strap is not damaged or worn out.

Check that the buckle is working, and that the locking mechanism is moveable.

Make sure that screws and nuts are tightened.

If necessary, replace the strap. Note that the screw and nut are especially designed.

WARNING:

If inadequacy of the pole climbing shoes is observed during inspection or daily supervision, they shall be immediately discontinued and the management at work shall be notified accordingly.

WARNING:

Worn tags should be replaced and NOT be sharpened due to loss of hardening.

