

MANUAL

WINGSK8 V4



WINGSK8
NICE ON ICE

WINGSK8.SE

Instructions for Use

Product: WingSK8

Product type: Wing-powered ice skate

Manufacturer: WINGSK8.SE

1. General Information

1.1 Purpose of the Instructions

These instructions for use provide information for the safe setup, use, maintenance, and disposal of the WingSK8 product.

The instructions are intended to help users avoid hazards and to use the product correctly and safely.

Read these instructions completely before first use and keep them for future reference.

These instructions are written in accordance with EU product safety requirements.

1.2 Product Description

WingSK8 is a skate designed for wing-powered skating on natural ice surfaces. The product enables fast and efficient movement over frozen surfaces when used correctly and only under safe ice conditions.

1.3 Intended Use

WingSK8 is intended for:

- Wing-powered skating on **natural ice surfaces only**
 - Use by **experienced adult users**
 - Users with prior knowledge of skating, wing handling, and ice safety
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1.4 Foreseeable Misuse

The following uses are considered misuse and may result in serious injury:

- Use by children
 - Use on artificial or indoor ice
 - Use without appropriate protective equipment
 - Use by inexperienced users
 - Modification of the product or use of non-approved components
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1.5 User Requirements

The product is **not a toy** and is intended for **adult users only**.

Users must:

- Be physically capable of controlling the product
 - Have experience with skating and wing-powered sports
 - Understand ice safety and risk assessment
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2. Safety Information

2.1 Signal Words

The following signal words are used in these instructions:

WARNING

Indicates a hazardous situation which, if not avoided, could result in serious injury or death.

NOTE

Indicates important information for correct use or maintenance.

2.2 General Safety Warnings

WARNING

WingSK8 skates have extremely sharp edges. Improper handling may cause serious injury.

- Always handle the skates with care.
- Keep fingers, hands, and other body parts away from the edges.
- Keep the skates out of reach of children.
- Never use the product without proper protective equipment.

Use of WingSK8 is at your own risk and responsibility.

The user is responsible for assessing ice conditions and following all safety recommendations.

3. Delivery Condition

3.1 Condition Upon Delivery

The skates are delivered with a machine-milled running surface.

WARNING

The edges are very sharp upon delivery. Handle the skates carefully during unpacking, setup, and transport.

4. Setup and Adjustment

4.1 Identification of Left and Right Skate

There is no specific right or left skate.

It may be useful to mark the skates to allow switching during use if one edge becomes dull and sharpening is not immediately possible.

4.2 Basic Setup

1. Locate the center mark of the boot (usually marked on the side of the sole).
 2. Position this mark in the center of the binding.
 3. Adjust the front and rear stirrups so the boot sits firmly in the binding.
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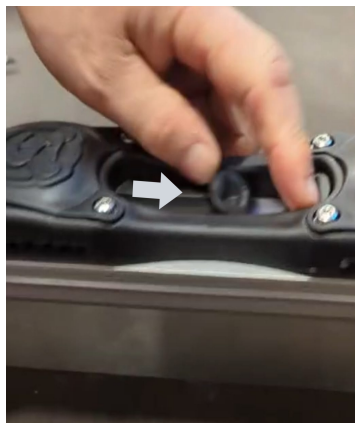
4.3 Adjusting the Binding

- Press down while simultaneously pulling back the locking mechanism located in the center of the binding.
- Move the stirrups to the desired position.
- Slide the locking mechanism fully forward until it is locked.

Ensure that the binding is tight and that the boot cannot move inside the binding.

Secure the strap around the boot.

The product is now ready for use.



5. Inspection Before Use

WARNING

Using a damaged product may result in serious injury.

Before each use:

- Inspect all screws and components
- Ensure that the binding functions correctly

- Do not use the product if any part is damaged, worn, or loose
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6. Use

6.1 General Use Instructions

- Start slowly and familiarize yourself with the handling characteristics.
 - Maintain full control at all times.
 - Never exceed your skill level.
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6.2 Environmental Conditions

WARNING

Ice conditions can change rapidly and unpredictably.

Avoid:

- Visible cracks
 - Open water
 - Snow-covered weak ice
 - Dark ice near shorelines
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7. Ice Safety

Users must follow established ice safety practices.

WARNING

Never skate alone.

Always carry:

- Ice spikes
- A safety line
- Some form of buoyancy
- A mobile phone for emergencies

WingSK8 allows rapid travel across ice, increasing both reach and risk.
Plan routes and safety measures accordingly.

8. Protective Equipment

WARNING

Failure to use protective equipment may result in serious injury.

Minimum required protection:

- Helmet

- Back protection

Additional recommended protection:

- Knee protection
- Elbow protection

Protective equipment designed for mountain biking, including combined protection systems, may be used.

9. Maintenance

9.1 Cleaning and Storage

After each use:

- Wipe the rail dry with a cloth
- Store the product in a dry environment

NOTE

Do not store the skates with rail guards mounted.

Rail guards are intended for transport only and may cause discoloration during storage.

10. Sharpening and Grinding

10.1 Grinding / Milling

Grinding or milling is required if the running surface has major damage.

This must be performed using a machine intended for skate grinding.

10.2 Sharpening

Sharpening is required when the edges become dull and grip on the ice is reduced.

Sharpening may be performed:

- By a professional skate sharpener
 - Using a bench stand and sharpening tool designed for skates
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11. Causes of Edge Wear

Edges may become dull due to:

- Sand, gravel, branches, or debris on the ice
- Mud and dirt near shorelines and access points
- Careless handling during transport or setup

NOTE

Walking out onto clean ice before putting on the skates reduces edge wear.

12. Modifications and Accessories

WARNING

Any modification of the product or use of non-approved components voids the manufacturer's responsibility.

Only use the product as delivered and adjusted according to these instructions.

13. Disposal

The rail is made of stainless steel and the profiles are made of aluminum.

To dispose of the product:

1. Unscrew and remove the binding
2. Separate aluminum profiles from the steel rail

All screws are stainless steel.

Dispose of steel, aluminum, and plastic according to local regulations.

14. Final Information

WingSK8 is a high-performance product intended for experienced adult users.

Safe use requires:

- Correct setup
- Regular inspection
- Appropriate protective equipment
- Knowledge of ice safety

Always prioritize safety.

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