

Fischer S-Bound 98 Crown/Dual Skin Xtralite

Fischer S-Bound 98 Crown/Dual Skin Xtralite Nordic Skis User Manual

Model: S-Bound 98 Crown/Dual Skin Xtralite

PRODUCT OVERVIEW

The Fischer S-Bound 98 Crown/Dual Skin Xtralite skis are designed for backcountry adventures, offering a balance of turning and touring capabilities. These skis feature a lightweight Paulownia wood core for improved touring efficiency and a deep sidecut with a Nordic rockered tip for easier turning. The Dual Skin compatibility allows for flexible climbing solutions.

Key features include:

- **Lightweight Construction:** Utilizes an extremely light wood core for enhanced efficiency during touring.
- **Offtrack Crown Climbing Aid:** Provides reliable grip in varied terrain.
- **Dual Skin System:** Compatible with both Easy Skin 65 (mid-base) and full-length Super Skin for adaptable ascent performance.
- **Nordic Rocker Camber:** Progressive tip roll for improved control on hard snow and easier turning.
- **Excellent Maneuverability:** Deep sidecut aids in descents and provides good lift in powder.

SETUP

1. Binding Installation

These skis are supplied without bindings. Compatible Nordic ski bindings must be professionally installed by a certified ski technician. Ensure the bindings are appropriate for your boots and intended use (e.g., NNN BC, SNS X-Adventure).

2. Ski Length Recommendation

Selecting the correct ski length is crucial for performance and control. Refer to the following chart for general recommendations based on body weight. Individual preference and experience level may also influence the ideal length.



LENGTH RECOMMENDATION

S-BOUND

Body
weight
(kg)

Length (cm)

159 169 179 189

< 55	<div></div>	<div></div>	<div></div>	<div></div>
50 - 70	<div></div>	<div></div>	<div></div>	<div></div>
66 - 86	<div></div>	<div></div>	<div></div>	<div></div>
> 84	<div></div>	<div></div>	<div></div>	<div></div>

Image: Ski length recommendation chart for Fischer S-Bound skis, showing suggested ski lengths (159, 169, 179, 189 cm) based on body weight (kg).

S-Bound Ski Length Recommendation

Body Weight (kg)	Recommended Length (cm)
< 55	159
50 - 70	159, 169
66 - 86	169, 179
> 84	179, 189

3. Dual Skin Attachment

The S-Bound 98 skis are equipped with the Dual Skin system, allowing you to attach either Easy Skin 65 or full-length Super Skin. The attachment point is located on the base of the ski.



Image: Top view of a Fischer S-Bound 98 ski, highlighting the 'S-BOUND DUAL SKIN' branding and the integrated Easy Skin attachment mechanism near the binding area.

1. **Prepare the Skin:** Ensure the skin (Easy Skin or Super Skin) is clean and free of debris.

2. **Align the Skin:** Position the skin's attachment mechanism with the corresponding slot on the ski base.
3. **Secure the Skin:** Press firmly to engage the attachment. For full-length skins, ensure the entire length is smoothly applied to the ski base, avoiding wrinkles.
4. **Verify Attachment:** Tug gently on the skin to confirm it is securely fastened before use.

OPERATING

1. General Skiing

The S-Bound 98 skis are designed for versatility in various snow conditions. The Nordic Rocker camber aids in smooth gliding and easier turning, while the deep sidecut enhances maneuverability, especially in powder and during descents.



Image: Underside view of two Fischer S-Bound 98 skis, showcasing the 'offtrack crown' pattern on the base, designed for grip and glide.

- **Glide:** The Offtrack Crown pattern provides a balance of grip for climbing and glide for touring on flatter terrain.
- **Turning:** Utilize the Nordic Rocker and sidecut for efficient turning. Initiate turns smoothly, allowing the ski's shape to assist.
- **Powder:** The ski's width and rocker profile contribute to good floatation in deeper snow.

2. Using Dual Skin for Ascents

The Dual Skin system allows you to adapt your skis for optimal climbing performance on steeper terrain.

- **Easy Skin 65:** Ideal for moderate ascents and when you want to maintain some glide. It covers the mid-base section, supplementing the Offtrack Crown pattern.
- **Super Skin:** Recommended for steep climbs or challenging snow conditions where maximum grip is required. This full-length skin provides comprehensive traction.

Attach the appropriate skin before starting your ascent and remove it for descents or flatter sections to maximize glide.

MAINTENANCE

1. Ski Care

- **Cleaning:** After each use, wipe down the skis with a damp cloth to remove dirt, snow, and moisture. Pay attention to the base and edges.
- **Drying:** Allow skis to air dry completely before storage to prevent rust on edges and damage to the base.
- **Waxing:** Regularly wax the glide zones of your skis to maintain optimal performance. Consult a ski shop for appropriate wax types and application methods for Nordic skis.
- **Edge Maintenance:** Inspect edges for burrs or damage. Lightly file or stone edges as needed to maintain sharpness.

- **Storage:** Store skis in a cool, dry place, away from direct sunlight and heat sources. Use ski straps to keep bases together, but avoid overtightening.

2. Skin Care (Easy Skin / Super Skin)

- **Cleaning:** After use, remove skins from skis and allow them to dry completely. If dirty, gently wipe the glue side with a clean, damp cloth. Avoid harsh chemicals.
- **Drying:** Hang skins to dry in a well-ventilated area, away from direct heat. Do not fold or store wet skins.
- **Storage:** Once dry, re-apply the protective sheet to the glue side (if applicable) and store skins folded or rolled in their original bag or a dedicated skin bag. Store in a cool, dry place.
- **Re-gluing:** Over time, the adhesive on skins may lose its tackiness. Consult a ski shop for professional re-gluing services or use a compatible re-gluing kit.

TROUBLESHOOTING

- **Poor Glide:** Ensure skis are properly waxed for current snow conditions. Check for excessive dirt or debris on the base.
- **Insufficient Grip (Crown Pattern):** If the Offtrack Crown pattern is not providing enough grip on ascents, attach the Easy Skin or Super Skin. Ensure the base is clean.
- **Skins Not Sticking:** Check if the skin's adhesive is clean and dry. Ensure the ski base is also clean and dry before attachment. Cold temperatures can affect adhesive performance; warm skins slightly before application if necessary.
- **Ski Damage:** For significant damage to the base, edges, or core, consult a professional ski technician for repair.

SPECIFICATIONS

- **Model:** S-Bound 98 Crown/Dual Skin Xtralite
- **Brand:** Fischer
- **Age Range:** Adult
- **Skill Level:** Intermediate, Advanced
- **Construction:** Paulownia Wood Core
- **Base:** Offtrack Crown pattern, Dual Skin compatible
- **Weight:** Approximately 2 pounds (per ski, varies by length)
- **Color:** Black
- **ASIN:** B0CBRTJY19

WARRANTY AND SUPPORT

Information regarding specific warranty terms for Fischer S-Bound 98 Crown/Dual Skin Xtralite Nordic Skis is not provided in this manual. For warranty details, product support, or service inquiries, please refer to the official Fischer website or contact your authorized Fischer dealer.

