

DYNASTAR Speed Fis GS Factory + Fixations Spx 15 Rockerflex

DYNASTAR Speed Fis GS Factory Skis with SPX 15 Rockerflex Bindings User Manual

Model: Speed Fis GS Factory + Fixations SPX 15 Rockerflex

1. INTRODUCTION

1.1 Product Overview

The DYNASTAR Speed Fis GS Factory ski is a high-performance giant slalom ski engineered to meet the latest FIS regulations and dimensions. This model is the result of extensive development in collaboration with World Cup athletes, including Ski Cross World Champion and Olympic Champion Jean Fred Chapuis, ensuring continuous refinement and superior performance.

1.2 Intended Use

These skis are designed for elite athletes and experienced competitors seeking maximum precision, power, and stability for giant slalom racing. They are optimized for 100% on-piste performance and are not recommended for off-piste or freeride skiing.

2. KEY FEATURES

- **Powerdrive Technology:** Provides exceptional edge grip and a unique, comfortable ski-to-snow contact, enhancing control and responsiveness.
- **World Cup Construction:** Features a rectangular sandwich construction with vertical sidewalls and Titanal reinforcement, delivering unparalleled precision, balance, and power.
- **R21 WORLD CUP Interface:** Ensures optimal power transmission from the ski boot to the ski, maximizing energy transfer and performance.
- **Metal Inserts:** Facilitate quick and secure mounting and dismounting of bindings, simplifying maintenance and travel.
- **PTEX 4000 R Very High Density Base:** A high-quality base material designed for superior glide and

durability.

- **Associated Bindings:** Compatible with LOOK SPX 15 & PX 18 RockerFlex bindings, which feature a reduced mounting zone and semi-suspended heel piece for optimized ski flex.
- **Associated Boots:** Recommended for use with LANGE RS WORLD CUP Si ZA or ZB boots for optimal system performance.

3. SETUP AND INSTALLATION

3.1 Binding Installation

The LOOK SPX 15 Rockerflex bindings are designed to integrate seamlessly with the DYNASTAR Speed Fis GS Factory skis. Proper installation and adjustment of ski bindings are critical for safety and performance. It is mandatory that binding installation and adjustment be performed by a certified ski technician. Incorrectly mounted or adjusted bindings can lead to serious injury.

Ensure your boot sole length (BSL) and DIN settings are accurately measured and set by a professional. The technician will also verify forward pressure and release values according to your weight, height, skiing ability, and boot type.



*Image: Full view of the DYNASTAR Speed Fis GS Factory skis with SPX 15 Rockerflex bindings installed.
This image illustrates the complete ski and binding system.*

3.2 Boot Compatibility

For optimal performance and safety, it is recommended to use LANGE RS WORLD CUP Si ZA or ZB boots with these skis and bindings. Always ensure your ski boots are compatible with the bindings and are in good condition, free from excessive wear or damage.

4. OPERATING INSTRUCTIONS

4.1 Skiing Technique

The Speed Fis GS Factory skis are designed for aggressive, high-speed giant slalom turns. They require a strong, balanced stance and precise edge control. Focus on maintaining a forward body position, driving through the turns with consistent pressure on the edges. These skis excel in carving long, powerful arcs on groomed snow.

4.2 Safety Guidelines

- Always wear appropriate safety gear, including a helmet, goggles, and back protection.
- Adhere to all resort rules and regulations, including speed limits and signage.
- Be aware of your surroundings and other skiers.
- Never ski under the influence of alcohol or drugs.
- Regularly inspect your equipment for any signs of wear or damage before each use.
- If you are unsure about your ability, seek professional instruction.

5. MAINTENANCE AND CARE

5.1 Daily Care

- **Cleaning:** After each use, wipe down your skis and bindings with a dry cloth to remove snow, dirt, and moisture. Pay special attention to the edges and binding components to prevent rust.
- **Drying:** Allow skis to air dry completely in a well-ventilated area before storage. Avoid direct heat sources.
- **Storage:** Store skis in a cool, dry place, ideally in a ski bag to protect them from dust and scratches. Store them flat or upright, not leaning against a wall for extended periods.



Image: Mid-section view of the DYNASTAR Speed Fis GS Factory ski, highlighting the base and edge area. Regular inspection of these areas is crucial for performance.

5.2 Seasonal Maintenance

- **Waxing:** Regularly wax the ski bases to maintain optimal glide and protect the base material. The frequency depends on snow conditions and usage.
- **Edge Sharpening:** Keep your ski edges sharp for precise turning and grip. Dull edges can compromise performance and safety. This should be done by a professional ski technician.
- **Binding Inspection:** Have your bindings inspected and serviced by a certified technician at least once a season, or more frequently if you ski often or experience a hard fall.

- **Base Repair:** Address any deep scratches or gouges on the base promptly to prevent further damage and maintain glide.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your skis. For complex problems, always consult a certified ski technician.

- **Poor Edge Grip:**

Possible Causes: Dull edges, incorrect edge angle, soft snow conditions.

Solutions: Have edges sharpened by a professional. Ensure proper technique for the snow conditions.

- **Slow Glide:**

Possible Causes: Dry base, incorrect wax for conditions, dirty base.

Solutions: Wax skis regularly with appropriate wax. Clean base thoroughly before waxing.

- **Bindings Releasing Unexpectedly:**

Possible Causes: DIN setting too low, worn boot soles, binding malfunction.

Solutions: Immediately cease skiing and have bindings inspected and adjusted by a certified technician. Do not attempt to adjust DIN settings yourself without professional guidance.

- **Bindings Not Releasing:**

Possible Causes: DIN setting too high, binding malfunction, debris in binding.

Solutions: Immediately cease skiing and have bindings inspected and adjusted by a certified technician.

7. TECHNICAL SPECIFICATIONS

Feature	Specification
Model	Speed Fis GS Factory
Associated Bindings	LOOK SPX 15 & PX 18 RockerFlex
Associated Boots	LANGE RS WORLD CUP Si ZA OU ZB
Construction	Rectangular Sandwich, Vertical Sidewalls, Titanal, Metal Reinforcement, Fiberglass
Technology	Powerdrive, R21 WORLD CUP Interface
Base	PTEX 4000 R Very High Density
Intended Use	100% On-Piste (Giant Slalom Race)
Gender	Unisex
Skiing Level	Advanced / Expert
Color	Brown / White / Orange
Length (as per model)	193 cm
Approximate Weight (per pair)	5.2 kg (refer to product label for exact weight)
Collection Year	2018

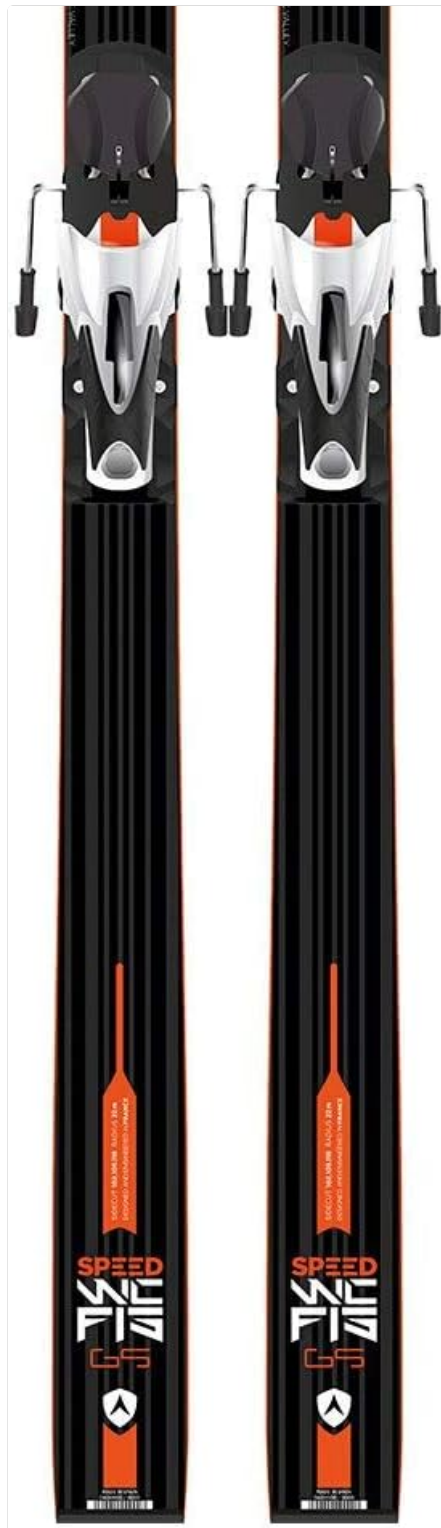


Image: Top section of the DYNASTAR Speed Fis GS Factory ski, showcasing the tip and graphic design. This view highlights the ski's aesthetic details.

8. WARRANTY AND SUPPORT

DYNASTAR products are manufactured to high standards and come with a manufacturer's warranty against defects in materials and workmanship. The specific terms and duration of the warranty may vary by region and product. Please retain your proof of purchase for any warranty claims.

For warranty service, technical support, or inquiries regarding your DYNASTAR Speed Fis GS Factory skis, please contact your authorized DYNASTAR dealer or visit the official DYNASTAR website for customer service contact information.

Always ensure that any repairs or adjustments are performed by authorized service centers to maintain warranty validity and ensure safety.