

Nidecker N.25.BNU.SPC

Nidecker Supermatic Carbon Snowboard Binding User Manual

Model: N.25.BNU.SPC

Brand: Nidecker

1. INTRODUCTION

This manual provides comprehensive instructions for the setup, operation, and maintenance of your Nidecker Supermatic Carbon Snowboard Bindings. The Supermatic binding is designed for universal compatibility, offering a dual-entry, automatic system that functions with any snowboard boot.

The Supermatic system allows for rapid entry and exit, combining the convenience of a step-in system with the performance and feel of a traditional two-strap binding. It features a robust glass-filled nylon baseplate and comfortable AuxTech straps.



Figure 1.1: Main view of the Nidecker Supermatic Carbon Snowboard Binding.

2. KEY FEATURES

- **Universal Compatibility:** Designed to work with any snowboard boot from any brand, eliminating the need for specialized boots.
- **Automatic Dual-Entry System:** Allows for quick step-in from the rear by pushing your foot in and stepping down on the heel pedal to engage the highback.
- **Traditional Two-Strap Functionality:** Can also be operated like a conventional two-strap binding using the ratchets for fine-tuning or in challenging conditions.
- **Durable Construction:** Features a bombproof glass-filled nylon baseplate for enhanced durability and performance.

- **AuxTech Straps:** Engineered for comfort and a perfect wrap around your boot, ensuring secure hold and responsiveness.
- **Quick Release Lever:** A simple lever mechanism for rapid and easy exit from the binding.



Figure 2.1: Overview of key binding technologies including Multi-Disk, Bankbeds, Slip-N-Grip, and Quick-Set Latches.

Feature Details:

Multi-Disk (4HP + 3HP + Channel)

Our standard Offset Multi-Disk can be mounted on 4x4, 4x2, 3HP and the M6 Channel – without the need for an accessory channel-disk. The hole patterns are offset from the center for more toe-heel or stance-width adjustability.

Bankbeds

We design our footbeds with a 2.5° canted contact surface for optimal ankle and knee alignment and efficient energy transmission.

Slip-N-Grip

Smooth plates strategically placed inside the binding to reduce friction with the outsole of your boot. Slip-N-Grip allows you to easily slide your foot in and out without compromising the underfoot comfort of our Bankbeds.

Quick-Set Latches

Adjust your straps on the medial side to fit the boot and keep them centered. Quick-Set Latches are tool-free, simple and secure, with numbers on the ladder to help you quickly dial in your setting.

3. SETUP AND INSTALLATION

3.1. Unboxing and Inspection

Carefully remove the bindings from their packaging. Inspect all components for any signs of damage. Ensure all parts listed in the packing list (if provided) are present.

3.2. Mounting the Bindings to Your Snowboard

The Nidecker Supermatic bindings utilize a Multi-Disk system compatible with 4x4, 4x2, 3HP, and M6 Channel mounting patterns. Follow these steps for proper installation:

1. **Determine Stance:** Decide on your preferred stance width and angles. Consult a professional if you are unsure.
2. **Position Disks:** Place the Multi-Disk onto the snowboard's insert pattern. The disk allows for offset adjustments to fine-tune toe-heel and stance width.
3. **Align Bindings:** Place the binding baseplate over the disk, aligning the screw holes.
4. **Insert Screws:** Insert the mounting screws through the binding baseplate and disk into the snowboard inserts.
5. **Tighten Screws:** Using a compatible screwdriver, tighten the screws securely. Do not overtighten, as this can damage the snowboard or binding. Periodically check screw tightness throughout the season.



Figure 3.1: Proper boot alignment for stepping into the binding.

3.3. Adjusting Straps and Highback

Proper adjustment ensures comfort, performance, and secure boot retention.

1. **Boot Fit:** Place your snowboard boot into the binding.
2. **Ankle Strap Adjustment:** Adjust the ankle strap using the Quick-Set Latches on the medial side. Ensure the strap is centered over your boot and provides a snug, comfortable fit without pressure points. The numbered ladder helps in replicating settings.
3. **Toe Strap Adjustment:** Adjust the toe strap to securely hold the front of your boot. It can be worn over the top of the boot or as a cap strap over the toe.
4. **Highback Forward Lean:** The highback can be adjusted for forward lean. A small amount of forward lean can improve responsiveness, while less lean offers a more relaxed feel. Adjust to your preference using the mechanism at the back of the highback.



Figure 3.2: Detail of the ankle strap and Quick-Set Latch for adjustment.

4. OPERATING THE SUPERMATIC BINDINGS

4.1. Automatic Step-In Entry

The primary method of entry for the Supermatic bindings is the automatic step-in system:

1. **Position Boot:** With the highback lowered, slide your boot into the binding from the rear. Ensure your heel is properly seated in the heel cup.
2. **Engage Highback:** Step down firmly on the heel pedal located at the back of the binding. This action will automatically flip the highback up and lock it into place, securing your boot.
3. **Verify Engagement:** Ensure the highback is fully upright and locked. You should hear a distinct click.

Your browser does not support the video tag.

Video 4.1: Demonstration of the automatic step-in entry for the Nidecker Supermatic bindings. This video shows a user quickly stepping into the binding from the rear, engaging the highback with a simple heel press.



Figure 4.1: Snowboard boot securely in the Supermatic binding, ready for riding.

4.2. Exiting the Bindings

To exit the bindings, use the quick release lever:

1. **Locate Release Lever:** The release lever is typically located on the side of the binding near the heel.
2. **Activate Release:** Pull the lever to disengage the highback. The highback will drop down, allowing you to easily slide your boot out.



Figure 4.2: Detail of the quick release lever for exiting the binding.

4.3. Traditional Ratchet Operation (Optional)

In certain situations, such as steep slopes or deep powder, you may prefer to use the traditional ratchet system for entry and exit, or to fine-tune your fit:

1. **To Tighten:** Insert the strap ladder into the ratchet buckle and pump the lever until the desired tightness is achieved.
2. **To Loosen/Release:** Press the small lever on the ratchet buckle to release the strap.

The Supermatic bindings are designed to feel like a classic two-strap binding when riding, offering flexibility in how you engage and disengage.

5. MAINTENANCE AND CARE

Regular maintenance will extend the life of your Nidecker Supermatic bindings and ensure optimal performance.

- **Clean After Use:** After each use, especially in wet or slushy conditions, wipe down the bindings with a dry cloth to

remove snow, ice, and dirt.

- **Inspect Screws:** Periodically check all mounting screws and hardware for tightness. Loose screws can affect performance and safety.
- **Check Straps and Ratchets:** Inspect straps for any signs of wear, cuts, or fraying. Ensure ratchets and ladders operate smoothly. Clean any debris from the ratchet mechanisms.
- **Lubrication:** If the highback or release mechanism feels stiff, a small amount of silicone-based lubricant can be applied to pivot points. Avoid petroleum-based lubricants as they can damage plastic components.
- **Storage:** Store bindings in a cool, dry place away from direct sunlight and extreme temperatures. Loosen straps slightly during off-season storage to relieve tension.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Difficulty stepping into binding.	Boot not aligned correctly; ice/snow buildup; highback mechanism obstructed.	Ensure boot is fully seated and aligned. Clear any ice or snow from the heel pedal and highback mechanism. Check for debris.
Highback not locking securely.	Insufficient pressure on heel pedal; mechanism obstructed; worn components.	Apply firm, direct pressure to the heel pedal. Clear obstructions. If problem persists, inspect for wear and consider professional service.
Difficulty releasing from binding.	Release lever obstructed; mechanism stiff.	Ensure release lever is clear of snow/ice. Apply light silicone lubricant to the release mechanism if stiff.
Straps slipping or not holding.	Ratchets or ladders worn; improper strap adjustment.	Ensure straps are properly adjusted and centered. Inspect ratchets and ladders for wear. Replace worn components if necessary.
Binding feels loose on snowboard.	Mounting screws are loose.	Tighten all mounting screws securely. Do not overtighten.

7. SPECIFICATIONS

Attribute	Detail
Model Name	Supermatic Carbon Snowboard Binding
Model Number	N.25.BNU.SPC
Brand	Nidecker
Color	Carbon (Black)
Closure Type	Automatic Step-in / Buckle (Dual-Entry)
Material	Glass-filled Nylon Baseplate, AuxTech Straps
Skill Level	Intermediate to Advanced

Fit Type	Snug, Adjustable
Item Weight	16 ounces (approx. 0.45 kg)
Package Weight	3.15 Kilograms (approx. 6.94 lbs)
Package Dimensions (L x W x H)	15 x 10.75 x 8.75 inches
Compatibility	Universal with any snowboard boot

Sizing Chart:

	US Youth & Men's	US Women's	EU	UK	Japan / Mondo
Small	4.0 - 5.5	5.5 - 7	35.5 - 37.5	3.0 - 4.5	22.0 - 23.5
Medium	5.5 - 8.0	7.0 - 9.5	37.5 - 41	4.5 - 7.0	23.5 - 26.0
Large	8.5 - 10.5	10+	41.5 - 44.0	7.5 - 9.5	26.5 - 28.5
X-Large	11.0 - 15.0	-	44.5 - 49.5	10.0 - 14.0	29.0 - 32.5

Figure 7.1: Nidecker Supermatic Snowboard Binding Sizing Chart.

8. WARRANTY AND SUPPORT


Nidecker products are manufactured to high standards and undergo rigorous quality control. For specific warranty information regarding your Supermatic Carbon Snowboard Bindings, please refer to the warranty card included with your purchase or visit the official Nidecker website.






For technical support, replacement parts, or any inquiries not covered in this manual, please contact Nidecker customer service through their official channels. Keep your proof of purchase for warranty claims.

Official Nidecker Website: www.nidecker.com

© 2024 Nidecker. All rights reserved.
This manual is subject to change without notice.

Related Documents - N.25.BNU.SPC

	<p>Finder Electrical Installer's Guide: Residential and Public Buildings Wiring Diagrams</p> <p>A comprehensive guide for electrical installers from Finder, detailing wiring diagrams for residential and public buildings. This manual covers various relay types, their applications, and comparisons with traditional systems, offering insights into smart home integration and energy efficiency.</p>
---	---

 <p>Product Guide</p> <p>Jowat</p>	<p>Jowat Adhesives Product Guide for Woodworking and Furniture Industries</p> <p>A comprehensive product guide from Jowat Corporation detailing their formaldehyde-free adhesive solutions for woodworking, furniture manufacturing, and edgebanding applications. Features product categories, specifications, and company information.</p>
 <p>VELUX</p> <p>Catalogo prodotti 2020</p> <p>Il cambiamento è nell'aria</p> <p>50%</p>	<p>VELUX Catalogo Prodotti 2020: Soluzioni per Tetti e Luce Naturale</p> <p>Esplora il catalogo prodotti VELUX 2020, scopri le finestre per tetti, lucernari, tunnel solari e accessori per massimizzare luce naturale, comfort e efficienza energetica. Guida alla scelta e soluzioni per ogni esigenza.</p>
 <p>England's Stove Works</p> <p>PU-DTSTAT</p> <p>INSTALLATION AND TESTING GUIDE</p>	<p>Installing and Testing the England's Stove Works PU-DTSTAT Thermostat</p> <p>Installation and testing guide for the England's Stove Works PU-DTSTAT thermostat for pellet, wood, gas, and multi-fuel stoves. Includes wiring instructions, switch settings, compatibility chart, and troubleshooting.</p>
 <p>MSA</p> <p>Anchorage Connector Strap</p> <p>User Instructions</p> <p>Correa de conector de anclaje</p> <p>Instructions pour le montage</p> <p>Courroie de connecteur d'ancrage</p> <p>Instructions d'utilisation</p>	<p>MSA Anchorage Connector Strap User Instructions - Safety Equipment</p> <p>Official user instructions and specifications for the MSA Anchorage Connector Strap, including PointGuard and Thermatek models. Covers safety, installation, maintenance, and inspection for fall arrest systems.</p>
 <p>AMTROL</p> <p>TITAN™ COMPOSITE</p> <p>RESIDENTIAL PRE-PRESSURIZED WELL TANKS</p> <p>Models TC-20 through TC-119</p>	<p>AMTROL TITAN™ COMPOSITE Residential Well Tank Installation & Operation Instructions</p> <p>Comprehensive installation and operation guide for AMTROL TITAN™ COMPOSITE residential pre-pressurized well tanks (Models TC-20 through TC-119), covering safety, installation, startup, and maintenance.</p>