

Nitro Scala TLS

Nitro Scala TLS Snowboard Boots

USER INSTRUCTION MANUAL

Model: Scala TLS

1. Introduction

Welcome to the Nitro Scala TLS Snowboard Boots instruction manual. These boots are designed to provide the grip and safety needed for exploring various snow conditions, offering an ideal blend of friendly flex and forgiveness for easy progression. The classic silhouette ensures durability and protection from the elements. This manual will guide you through the features, setup, operation, and maintenance of your new boots.



Figure 1: Main view of the Nitro Scala TLS Snowboard Boot.

2. Safety Instructions

Please read and follow these safety instructions carefully to ensure safe and proper use of your snowboard boots:

- Always ensure your boots are properly laced and secured before riding to prevent injury and maintain control.
- Inspect your boots for any signs of wear, damage, or loose components before each use. Do not use damaged boots.
- Ensure your boots are compatible with your snowboard bindings. Incompatible equipment can lead to serious injury.
- Avoid exposing boots to extreme heat sources, which can damage materials and compromise structural integrity.

- Store boots in a cool, dry place away from direct sunlight when not in use.

3. Setup and First Use

3.1. TLS Twin Lacing System

The Nitro Scala TLS boots feature the advanced TLS (Twin Lacing System), which allows for independent tightening of two lacing zones for a customized fit. This system utilizes a compact and lightweight mechanism for quick and secure locking.

- **To Tighten:** Pull the Dyneema® laces upwards from the molded TLS lace handles. The two independent zones (upper and lower) can be tightened separately to achieve your desired foot and ankle hold.
- **To Lock:** Once tightened, push the lace handles down into their respective pockets on the side of the boot to secure the laces.
- **To Loosen (Bail Out System):** To quickly release the laces, pull the Bail Out System loop located on the side of the boot upwards. This will disengage the locking mechanism, allowing for effortless removal.



Figure 2: Close-up view of the TLS Twin Lacing System on the Nitro Scala TLS boot.

3.2. Re/Lace Liner Locker

The Re/Lace Liner Locker works in conjunction with the TLS system to provide an even more secure and comfortable fit for the Cloud 2 liner. This system allows for quick re-tightening of the liner throughout the day without needing to fully unlace the outer boot.

- **To Tighten Liner:** Locate the DLS Liner Lacing pull tab on the inner liner. Pull this tab to tighten the liner around your foot.
- **To Secure Liner:** Once tightened, the Re/Lace Liner Locker will hold the tension.
- **To Adjust/Loosen Liner:** Simply pull the Re/Lace tab to release tension and adjust the liner as needed.

4. Operating Your Nitro Scala TLS Boots

4.1. Achieving Optimal Fit

The combination of the TLS Twin Lacing System and the Re/Lace Liner Locker allows you to achieve a precise and comfortable fit. Experiment with the tension in both the outer boot and the inner liner to find the perfect balance of support and comfort for your riding style. A well-fitted boot is crucial for control and preventing fatigue.

4.2. On-Snow Performance

The Nitro Scala TLS boots are designed with a response rating of 28, indicating a balance of flexibility and support suitable for easy progression. The comfortable Cloud 2 liner and anatomical footbed provide cushioning and support for long days on the mountain, whether you are on groomed slopes, in powder, or practicing new tricks.

5. Maintenance and Care

Proper maintenance will extend the life of your Nitro Scala TLS boots:

- **Drying:** After each use, remove the inner liners from the boots and allow both the liners and outer shells to air dry completely at room temperature. Avoid direct heat sources like radiators or open flames, as this can damage materials.
- **Cleaning:** Wipe down the exterior of the boots with a damp cloth to remove dirt and debris. For stubborn stains, use a mild soap solution. Do not use harsh chemicals or abrasive cleaners.
- **Storage:** Store your boots in a cool, dry, well-ventilated area away from direct sunlight. It is recommended to loosely lace the boots to help them retain their shape during off-season storage.
- **Lace Inspection:** Periodically inspect the Dyneema® laces for any signs of fraying or wear. Replace them if necessary to maintain optimal lacing performance.

6. Troubleshooting

Here are some common issues and their potential solutions:

- **Issue:** Boots feel too tight or uncomfortable.
Solution: Adjust the TLS lacing in both zones. Ensure the Re/Lace Liner Locker is not overtightened. Allow for a break-in period, as new boots may feel stiff initially.
- **Issue:** Laces are difficult to tighten or loosen.
Solution: Ensure the laces are not twisted or caught. Check the TLS mechanism for any obstructions. Apply a small amount of silicone spray to the lace channels if friction is excessive.
- **Issue:** Foot slippage inside the boot.
Solution: Re-tighten both the TLS outer laces and the Re/Lace Liner Locker. Ensure you are wearing appropriate snowboard socks. Consider using the anatomical footbed provided for better support.
- **Issue:** Boots are wet inside after riding.

Solution: This is normal due to sweat and snow ingress. Always remove liners and air dry thoroughly after each use to prevent odor and material degradation.

7. Technical Specifications

Feature	Description
Brand	Nitro
Model Name	Scala TLS
Color	ICE-WHITE
Closure Type	Lace-Up (TLS Twin Lacing System)
Lining Description	Fleece (Cloud 2 Liner with Interlock Cloud Liner)
Sole Material	EVA sole with rubber and 30% recycled rubber
Water Resistance Level	Water Resistant
Material	Faux Leather
Skill Level	Intermediate
Response Rating	28
Part Number	1231-848645


8. Warranty and Support


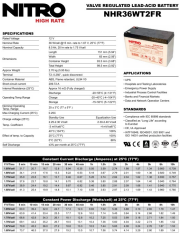


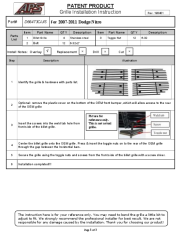
Your Nitro Scala TLS Snowboard Boots come with a **2 Year Manufacturer Guarantee**. This warranty covers defects in materials and workmanship under normal use. Please retain your proof of purchase for any warranty claims.

For technical support, warranty claims, or further assistance, please contact Nitro customer service through their official website or authorized retailers. Provide your model name (Scala TLS) and part number (1231-848645) when seeking support.

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Related Documents - Scala TLS

	<p>Nitro Snowboard Bindings 2016/2017 - Product Catalog and Technology Guide</p> <p>Explore the full range of Nitro snowboard bindings for the 2016/2017 season, including men's, women's, and youth models. Discover detailed technology explanations, binding adjustment options, and model specifications.</p>
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	<p>NITRO NHR24WT2FR Valve Regulated Lead-Acid Battery Specifications and Datasheet</p> <p>Detailed specifications, applications, and performance characteristics for the NITRO NHR24WT2FR High Rate Valve Regulated Lead-Acid Battery, including discharge and charging data.</p>
	<p>NITRO NHR36WT2FR High Rate Valve Regulated Lead-Acid Battery Datasheet</p> <p>Detailed specifications, performance data, applications, and standards for the NITRO NHR36WT2FR High Rate Valve Regulated Lead-Acid Battery, designed for reliable power in demanding environments.</p>
	<p>Extron Room Scheduling System User Guide</p> <p>Comprehensive user guide for the Extron Room Scheduling System, covering installation, configuration, and operation of Room Agent software and TouchLink scheduling panels. Learn about system benefits, security, compatible panels, and features for efficient room booking.</p>
	<p>ADOX SCALA S&W Umkehr Kit Anleitung zur Schwarz-Weiß-Filmverarbeitung</p> <p>Umfassende Anleitung für das ADOX SCALA S&W Umkehr Kit zur Herstellung von Schwarz-Weiß-Positiven. Enthält detaillierte Schritte, Verarbeitungszeiten, chemische Verdünnungen, Lagerungstipps und Hinweise für verschiedene Filmtypen.</p>
	<p>APS Grille Installation Instructions for 2007-2011 Dodge Nitro</p> <p>Step-by-step installation guide for the APS Patent Product Billet Grille for 2007-2011 Dodge Nitro models, including parts list and illustrations.</p>