

Gaerne SG 12 Forge

Gaerne SG 12 Forge Motocross Boots Instruction Manual

1. INTRODUCTION

1.1 Product Overview

The Gaerne SG 12 Forge Motocross Boots are designed for motocross and enduro enthusiasts, offering advanced protection and performance. These boots feature a robust construction with high-quality materials to withstand demanding off-road conditions.

1.2 Key Features

- **High-Quality Durable Materials:** Constructed with cowhide leather and plastic protectors for longevity.
- **Dual Stage Pivot System (DSPS):** Provides superior lateral support, preventing overcompression and overstretching.
- **Optimized Shin Plate and Heel Shell:** Injected PU front shin plate and strategically designed heel shell for enhanced protection and comfort.
- **Precision Molded Tip:** Designed to optimize motorcycle control and shift lever feel.
- **Adjustable Closure System:** Features four light, interchangeable buckles with rubber details and a Velcro closure for a precise fit.
- **Exceptional Grip:** Protective rubber on the inside ensures strong grip on the bike and includes heat-resistant padding.
- **Memory Foam Lining:** Provides customized, supportive comfort.
- **Gaerne Goodyear Craftsmanship:** Ensures a robust and durable sole structure, allowing for resoling.
- **Dual Composite Sole:** Features a tailored profile pattern for exceptional traction on various terrains, especially wet and muddy conditions.

2. SETUP

2.1 Unpacking

Carefully remove the boots from their packaging. Inspect them for any signs of damage during transit. Retain all packaging materials for potential future storage or transport.

2.2 Initial Adjustment

Before first use, adjust the buckles to ensure a secure and comfortable fit. The four light and interchangeable buckles, along with the Velcro closure, allow for precise adjustment around your leg and foot.



Image: This image displays a detailed view of the adjustable buckle mechanism on the Gaerne SG 12 Forge Motocross Boot, highlighting the secure fastening system.

Ensure the boots are snug but not overly tight, allowing for proper circulation and flexibility. The memory foam lining will adapt to your foot shape over time for personalized comfort.

3. OPERATING INSTRUCTIONS

3.1 Wearing the Boots

Slide your foot into the boot, ensuring your heel is seated firmly. Fasten the Velcro closure first, then

secure each of the four buckles, working from bottom to top. Adjust each buckle until the boot feels secure and supportive without restricting movement or causing discomfort.

3.2 Dual Stage Pivot System (DSPS)

The Dual Stage Pivot System is a key feature providing both lateral support and flexibility. The first pivot point is attached to the dowel, with a sliding rail integrated into this pivot. This design allows for a natural range of motion during riding, such as shifting or braking, while cushioning downward shocks and preventing unwanted compression during jumps or landings. This system is crucial for strong lateral heel support.



Image: This image shows the side profile of the boot, illustrating the area where the Dual Stage Pivot System is integrated, contributing to ankle support and flexibility.

3.3 Motorcycle Control and Shift Lever Feel

The precision-molded tip of the boot is designed to enhance your feel for the motorcycle's controls, particularly the shift lever. This design allows for improved feedback and control, which is essential for precise riding.



Image: This image provides a close-up of the boot's toe area, demonstrating the precision molding intended to optimize interaction with the motorcycle's shift lever.

4. MAINTENANCE

4.1 Cleaning

After each ride, clean your boots to remove dirt, mud, and debris. Use a soft brush and mild soap with

water. Avoid harsh chemicals or abrasive cleaners, as these can damage the materials. Rinse thoroughly and allow the boots to air dry completely in a well-ventilated area, away from direct heat or sunlight.

4.2 Storage

Store your boots in a cool, dry place when not in use. Ensure they are clean and completely dry before storage to prevent mold or mildew growth. Keeping them upright can help maintain their shape.

4.3 Sole Care

The Gaerne Goodyear craftsmanship ensures a robust and durable sole structure. The dual composite sole with its tailored profile pattern provides excellent traction. Regularly inspect the sole for wear and tear. A significant advantage of Goodyear construction is the possibility of re-soleing, which can extend the lifespan of your boots. Consult a professional for re-soleing services.



Image: This image displays the robust sole of the Gaerne SG 12 Forge Motocross Boot, highlighting its durable construction and specialized tread pattern for optimal grip.

5. TROUBLESHOOTING

5.1 Common Issues

- **Discomfort:** Ensure buckles are not overtightened. The memory foam lining requires some break-in period to conform to your foot. If discomfort persists, re-evaluate sizing.
- **Difficulty with Buckles:** Ensure buckles are clean and free of debris. Lubricate moving parts with a silicone-based spray if they become stiff.
- **Reduced Traction:** Inspect the sole for excessive wear. If the tread is significantly worn, consider re-soleing the boots.

6. SPECIFICATIONS

Feature	Detail
Brand	Gaerne
Model	SG 12 Forge

Materials	Cowhide leather, plastic protectors
Pivot System	Dual Stage Pivot System (DSPS)
Closure System	Four interchangeable buckles, Velcro closure
Sole Construction	Gaerne Goodyear craftsmanship, Dual composite sole
Lining	Memory foam
Shaft Height	Mollet haut (High calf)
Department	Mens

7. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. Gaerne products are manufactured to high standards, and specific warranty terms may vary. For product support, inquiries, or service, please contact the authorized Gaerne dealer or the manufacturer directly through their official website.