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Electric EG1215104

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Model: EG1215104

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INTRODUCTION

This manual provides essential instructions for the proper setup, operation, and maintenance of your Electric EG3 Snow Goggle. Designed for performance and comfort, the EG3 goggle features advanced lens technology and a durable frame. Please read this manual thoroughly to ensure optimal use and longevity of your product.



Figure 1: Electric EG3 Snow Goggle. This image shows the goggle with its orange frame and jet black lens, highlighting its design.

SETUP

1. Unpacking

Carefully remove the goggles and any accessories, including the bonus lens, from the packaging. Inspect all components for any signs of damage. If any damage is found, do not proceed with setup and contact customer support.

2. Lens Installation and Changing

The Electric EG3 features **Press Seal Technology** for easy and secure lens changes. Your goggle comes with a primary lens and a bonus lens for varying light conditions.

1. To remove a lens: Gently pull the frame away from the lens at the edges until the seal releases. Work your way around the goggle until the lens detaches.
2. To install a lens: Align the new lens with the goggle frame. Starting from one corner, press the lens firmly into the frame, ensuring the Press Seal Technology engages completely around the perimeter. You should hear and feel the lens securely snap into place.



Figure 2: Goggle Lenses. This image illustrates various lens tints, demonstrating the versatility of interchangeable lenses for different light conditions.

3. Strap Adjustment

Adjust the elastic strap to achieve a snug yet comfortable fit around your head or helmet. Ensure the strap is not twisted and sits evenly. The goggle is designed to be **Helmet Compatible**, providing a seamless fit with most snow sports helmets.

OPERATION

1. Wearing the Goggles

Place the goggles over your eyes, ensuring the foam padding rests comfortably and evenly on your face. The fit should be secure enough to prevent movement during activity but not so tight as to cause discomfort or restrict breathing around the nose area.

2. Anti-Fog Performance

Your EG3 goggle features a **Super Anti-Fog Coating** and a **Mold Injected Dual Layer Spherical Lens** designed to minimize fogging. To maintain optimal anti-fog performance:

- Avoid wiping the inside of the lens, as this can damage the anti-fog coating.
- Ensure adequate airflow by not obstructing the goggle's vents.
- When not in use, store the goggles in a dry, well-ventilated area.

3. Field of Vision

The spherical lens design provides a wide field of vision, enhancing your awareness of surroundings. While designed for expansive views, some peripheral vision of the frame may be present depending on individual facial structure.

MAINTENANCE

1. Cleaning Lenses

To clean the outer lens surface, use a soft, non-abrasive cloth (such as the goggle bag) and warm water. Gently wipe away dirt or smudges. For the inner lens, **do not wipe**. If moisture or debris is present, gently shake the goggle to dislodge it or allow it to air dry. Wiping the inner lens can compromise the anti-fog coating.

2. Cleaning Frame and Strap

The goggle frame and strap can be cleaned with mild soap and warm water. Rinse thoroughly and allow to air dry completely before storage. Avoid harsh chemicals or abrasive cleaners.

3. Storage

Store your goggles in the provided goggle bag or a protective case when not in use. Keep them in a cool, dry place away from direct sunlight and extreme temperatures. Avoid placing them face down on hard surfaces to prevent lens scratches.

TROUBLESHOOTING

Fogging Issues

- **Cause:** Restricted airflow, moisture buildup, or damaged anti-fog coating.
- **Solution:** Ensure goggle vents are clear. Avoid wearing a balaclava or neck gaiter over the lower vents. Do not wipe the inside of the lens. If the anti-fog coating is compromised, consider replacing the lens.

Discomfort or Poor Fit

- **Cause:** Improper strap adjustment, goggle not compatible with helmet, or facial structure.
- **Solution:** Re-adjust the strap for a balanced fit. Ensure the goggle sits flush with your helmet without creating pressure points on your nose or face. The EG3 is designed for a wide range of face shapes, but individual fit may vary.

Lens Scratches

- **Cause:** Improper cleaning, abrasive contact, or poor storage.
- **Solution:** Always use a soft cloth for cleaning the outer lens. Store goggles in their protective bag. Avoid placing goggles lens-down on hard or rough surfaces.

SPECIFICATIONS

Brand	Electric
Model Name	EG1215104
Frame Material	Plastic
Lens Material	Polycarbonate
Lens Coating	UV Protection Coating, Super Anti-Fog Coating
Item Dimensions (L x W x H)	8.27 x 5.51 x 5.51 inches
Item Weight	5.8 Ounces
Key Features	Press Seal Technology, Mold Injected Dual Layer Spherical Lens, Helmet Compatible, Free Bonus Lens

WARRANTY & SUPPORT

For detailed warranty information and customer support, please refer to the official Electric website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

Official Website: www.electriccalifornia.com

PRODUCT VIDEOS

No official product videos from the seller were provided in the product data for this manual.