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Giro 31035005

Giro Balance/Facet Snow Goggle Replacement Lens (Clear) User Manual

Model: 31035005

PRODUCT OVERVIEW

This manual provides instructions for the Giro Balance/Facet Snow Goggle Replacement Lens (Clear). This lens is designed to offer clear vision in low light or night conditions, providing UV protection and optical clarity for your snow goggles.



Image: The Giro Balance/Facet Clear Replacement Lens, showing its transparent design suitable for low light conditions.

The Clear lens is part of a range of VIVID lenses, each optimized for specific light conditions. The Clear lens falls into the S0 category, offering 80-99% Visible Light Transmission (VLT) for night or very low light use.



Image: A chart illustrating various Giro VIVID lens tints and their corresponding Visible Light Transmission (VLT) percentages and recommended light conditions (S4 Full Sun to S0 Night). The Clear lens is highlighted under S0.

SETUP: LENS INSTALLATION

Follow these steps to safely replace the lens in your Giro Balance or Facet snow goggles. Always handle the lens by its edges to avoid fingerprints and scratches.

- 1. Prepare Your Goggles:** Lay your goggles on a clean, soft surface to prevent scratching the frame or existing lens.
- 2. Remove the Old Lens:**
 - Gently pull the goggle frame away from the lens, starting from one corner.
 - Work your way around the perimeter of the lens, carefully disengaging it from the frame's groove.
 - Once fully disengaged, remove the old lens.
- 3. Inspect the New Lens:** Before installation, check the new Clear replacement lens for any defects or damage. Ensure it is clean and free of debris.
- 4. Install the New Lens:**
 - Align the new lens with the goggle frame.
 - Start by inserting one corner of the lens into the frame's groove.
 - Apply gentle, even pressure around the edge of the lens, pushing it into the frame's channel until it is fully seated. You may hear a slight click as it locks into place.
 - Ensure the lens is securely seated all the way around the frame and there are no gaps.
- 5. Final Check:** Once installed, gently flex the goggle frame to confirm the lens is firmly in place and will not dislodge during use.

OPERATING INSTRUCTIONS

The Clear replacement lens is designed for optimal performance in low light conditions, such as night skiing, overcast days, or heavy snowfall. It provides maximum visible light transmission to enhance contrast and depth perception when light is scarce.

- **Visibility:** This lens offers the highest VLT (80-99%) for clear, unobstructed vision in dark environments.
- **UV Protection:** All Giro lenses provide 100% UV protection, safeguarding your eyes from harmful ultraviolet rays even on cloudy days.

- **Anti-Fog Coating:** The inner surface of the lens features an anti-fog coating. Avoid wiping the inner lens surface to preserve this coating.



Image: A person wearing Giro snow goggles and a helmet in a snowy mountain environment, demonstrating typical use.

MAINTENANCE AND CARE

Proper care extends the life and performance of your Giro replacement lens.

- **Cleaning the Outer Lens:**

Use a soft, non-abrasive microfiber cloth (typically included with goggles) to gently wipe away dirt, dust, or smudges. For stubborn marks, lightly dampen the cloth with water. Avoid harsh chemicals or abrasive cleaners.

- **Cleaning the Inner Lens (Anti-Fog):**

The inner lens has a delicate anti-fog coating. **Do not wipe the inner surface.** If moisture or debris accumulates, gently shake the goggle to dislodge it or allow it to air dry. If absolutely necessary, lightly dab with a clean, soft cloth, but avoid rubbing.

- **Drying:**

Allow goggles to air dry completely after use, away from direct heat sources like radiators or hair dryers, which can damage the lens and frame materials.

- **Storage:**

Store your goggles in their protective bag or case when not in use. This prevents scratches and protects the lens from impacts. Avoid storing them in direct sunlight or extreme temperatures.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Fogging	Lack of airflow, moisture buildup, damaged anti-fog coating.	Ensure vents are clear. Avoid wiping the inner lens. Allow goggles to air dry thoroughly. If fogging persists, the anti-fog coating may be compromised.

Issue	Possible Cause	Solution
Scratches on Lens	Improper cleaning, abrasive contact, poor storage.	Always use a soft microfiber cloth for cleaning. Store goggles in a protective bag/case. Scratches are permanent and require lens replacement.
Lens Not Seating Properly	Incorrect alignment, debris in frame groove, incompatible lens/frame.	Re-align the lens carefully. Check the frame groove for any obstructions. Ensure the lens is specifically for Giro Balance/Facet goggles.

SPECIFICATIONS

- **Model:** Giro Balance/Facet Replacement Lens
- **Lens Color:** Clear
- **Visible Light Transmission (VLT):** 80-99% (Category S0)
- **Material:** Polycarbonate
- **UV Protection:** 100% UV400
- **Special Feature:** Anti-fog coating on inner surface
- **Item Weight:** 22.68 g
- **Part Number:** 31035005
- **ASIN:** B01M2DMTIM

WARRANTY INFORMATION

Giro products are designed to meet high standards of quality and performance. For specific warranty details regarding your replacement lens, please refer to the official Giro website or contact their customer service. Generally, Giro offers a limited warranty against defects in materials and workmanship.

This warranty typically does not cover damage resulting from misuse, accidents, modifications, or normal wear and tear.

SUPPORT

For further assistance, technical support, or to inquire about replacement parts, please visit the official Giro website or contact their customer support team.

Official Giro Website: www.giro.com

Please have your product model number (31035005) and ASIN (B01M2DMTIM) ready when contacting support.