

[Manuals.plus](#) /

› [Biltwell](#) /

› Biltwell Gringo SV ECE R22.06 Motorcycle Helmet User Manual

Biltwell Gringo SV - Classic Full Face With Shield and Vents

Biltwell Gringo SV ECE R22.06 Motorcycle Helmet User Manual

Model: Gringo SV - Classic Full Face With Shield and Vents

Brand: Biltwell

1. INTRODUCTION

The Biltwell GringoSV, also known as the Biltwell Classic Full Face with shield and vents, reenergizes the classic motorcycle aesthetic. This helmet offers world-class comfort, function, and style. Our new ECE 22.06 compliant helmets are available in three shell sizes, providing a more accurate and comfortable fit, especially for Medium and XXL sizes. Please refer to the revised sizing chart before ordering.



Image: Side view of the Biltwell Gringo SV helmet in flat black.

2. KEY FEATURES

- **Injection-molded ABS outer shell:** Lightweight and highly resistant to impacts.
- **Evolutionary Gringo S shell styling:** Features front, side, and rear vent ports for improved interior airflow, moisture dissipation, and cooling.
- **New Dual Density expanded polystyrene (EPS) internal safety shell:** Absorbs and dissipates impact energy without compromising comfort.
- **Adjustable vents:** Located above the eye port to regulate internal airflow.
- **Molded urethane chin bar pad:** Dissipates energy during front impact.
- **Chin strap:** Features brushed fleece Lycra touchpoints for comfort, and a D-ring retention system with red quick-release pull tab.
- **CE-certified, injection-molded polycarbonate shield:** Features anti-fog and anti-scratch treatments for durability and safety.
- **Rugged hinge hardware:** With robust detents allows riding with the shield open at slow speeds for increased airflow.
- **Anodized aluminum washers and stainless-steel hinge screws:** Can be swapped with different colors and finishes (available separately).

- **Removable/replaceable comfort liner and cheek pads:** Constructed with fleece Lycra and open-cell foam padding to absorb and evaporate perspiration.
- **New BioFoam head form panel and ventilated polyester padding:** Maximize airflow around your head.
- **Molded EPS ear pockets:** Fit select aftermarket audio accessories.
- **Certifications:** US DOT FMVSS No. 218 compliant / ECE R22.06 certified.

3. SETUP AND FITMENT

3.1 Unpacking and Initial Inspection

Carefully remove the helmet from its packaging. Inspect the helmet for any visible damage or defects. Ensure all components, including the shield and chin strap, are securely attached and functional before first use.

3.2 Achieving the Correct Fit

A proper fit is crucial for safety and comfort. The Gringo SV helmet is designed with three shell sizes to provide a more accurate fit across various head sizes. The internal comfort liner and cheek pads are removable and replaceable, allowing for fine-tuning of the fit.

- **Cheek Pad Customization:** All cheek pads fit all helmet sizes and range from 5mm (looser fit) to 29mm (tighter fit). This allows for precise adjustment to your facial structure.
- **Liner Replacement:** Replaceable liners are helmet size-specific. They can be swapped out to maintain freshness and hygiene.

ECE 22.06 *Biltwell* ECE 22.06

Gringo[®] Gringo^{SV}[™]

CUSTOMIZE YOUR FIT

HELMET SIZE:	XS	SMALL	MEDIUM	LARGE	XL	XXL
STOCK CHEEK PADS	29MM 0024-012-5829	24MM 0024-012-5824	24MM 0024-012-5824	19MM 0024-012-5819	19MM 0024-012-5819	15MM 0024-012-5815
THINNER CHEEK PADS (LOOSER FIT)	05MM 0024-012-5805 10MM 0024-012-5810 15MM 0024-012-5815 19MM 0024-012-5819 24MM 0024-012-5824	05MM 0024-012-5805 10MM 0024-012-5810 15MM 0024-012-5815 19MM 0024-012-5819	05MM 0024-012-5805 10MM 0024-012-5810 15MM 0024-012-5815 19MM 0024-012-5819	05MM 0024-012-5805 10MM 0024-012-5810 15MM 0024-012-5815	05MM 0024-012-5805 10MM 0024-012-5810 15MM 0024-012-5815	05MM 0024-012-5805 10MM 0024-012-5810
THICKER CHEEK PADS (TIGHTER FIT)	33MM 0024-012-5833	29MM 0024-012-5829 33MM 0024-012-5833	29MM 0024-012-5829 33MM 0024-012-5833	24MM 0024-012-5824 29MM 0024-012-5829 33MM 0024-012-5833	24MM 0024-012-5824 29MM 0024-012-5829 33MM 0024-012-5833	19MM 0024-012-5819 24MM 0024-012-5824 29MM 0024-012-5829 33MM 0024-012-5833
REPLACEMENT LINER KIT (INCLUDES STOCK CHEEK PADS)	0024-011-5801	0024-011-5802	0024-011-5803	0024-011-5804	0024-011-5805	0024-011-5806

Image: Sizing chart for Biltwell Gringo and Gringo SV helmets, showing cheek pad and liner options.

4. OPERATING INSTRUCTIONS

4.1 Ventilation Control

The Gringo SV helmet features four vents: two at the front and two at the top. The top vents can be opened and closed to regulate airflow. Additionally, there is one exhaust vent at the rear to facilitate air circulation over the top of your head and out the back, improving comfort and reducing moisture buildup.

4.2 Shield Operation

The CE-certified polycarbonate shield is equipped with an improved locking mechanism, similar to the Biltwell Lane Splitter. This mechanism ensures the shield remains securely closed during rides. The rugged hinge hardware allows the shield to be kept open at slow speeds for increased airflow.

Your browser does not support the video tag.

Video: Official Biltwell Gringo SV Motorcycle Helmet overview, demonstrating features like ventilation and shield operation.

5. MAINTENANCE

5.1 Cleaning the Helmet

To clean the exterior of your helmet, use a soft cloth dampened with mild soap and water. Avoid harsh chemicals or abrasive cleaners, as these can damage the finish and protective coatings. For the shield, use a dedicated helmet shield cleaner or mild soap and water, and dry with a soft, lint-free cloth.

5.2 Liner and Cheek Pad Care

The comfort liner and cheek pads are removable for cleaning. Hand wash them with mild soap and cold water, then air dry completely before reinserting them into the helmet. Regular cleaning helps maintain hygiene and extends the life of your helmet's interior.

6. TROUBLESHOOTING

6.1 Fogging Shield

If your shield fogs up, ensure the adjustable top vents are open to increase airflow. The shield also features an anti-fog treatment, but in extreme conditions, additional anti-fog solutions may be applied.

6.2 Loose Fit

If the helmet feels too loose, consider replacing the cheek pads with a thicker size (up to 29mm) to achieve a more snug fit. Ensure the chin strap is properly adjusted and secured using the double D-ring fastener.

6.3 Excessive Noise

Excessive wind noise can sometimes be reduced by ensuring the shield is fully closed and locked. Check for any gaps around the shield's seal. If issues persist, consult the manufacturer's support.

7. SPECIFICATIONS

Feature	Detail
Certificate Type	US DOT FMVSS No. 218 compliant / ECE R22.06 certified
Finish Type	Matte
Number Of Vents	5 (4 intake, 1 exhaust)
Shell Type	Hard (Injection-molded ABS outer shell)
Shape	Round
Closure Type	Double Ring (D-ring)
Model Name	Gringo SV - Classic Full Face With Shield and Vents
UPC	810084852132
Item Package Dimensions L x W x H	14.75 x 11.5 x 11.2 inches
Package Weight	2.18 Kilograms
Size	Large

Color	Flat Black
Material	Plastic (ABS)

8. WARRANTY AND SUPPORT

8.1 Warranty Information

The Biltwell Gringo SV helmet comes with a **Limited Two-Year Warranty**. Please retain your proof of purchase for warranty claims.

8.2 Customer Support

For any questions regarding fit, maintenance, or other inquiries, please contact Biltwell customer service. You can find more information and contact details on the official Biltwell store page:

[Visit the Biltwell Store on Amazon](#)