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Vinz Santos (BIS812M)

VINZ Santos Modular Helmet User Manual

Model: Santos (BIS812M)

Brand: Vinz

1. Introduction

This manual provides essential information for the proper use, maintenance, and care of your VINZ Santos modular helmet. The VINZ Santos is a system helmet designed to meet ECE 22.06 safety standards, suitable for motorcycles, scooters, and mopeds. It features a durable ABS outer shell, an anti-scratch clear visor, an integrated sun visor, and is prepared for Pinlock 30 inserts. The helmet also includes a quick-change visor system, space for a Bluetooth communication system, and a groove for glasses wearers. Please read this manual thoroughly before using your helmet to ensure maximum safety and comfort.



This image displays the VINZ Santos modular helmet in its open configuration, with the chin bar raised. The clear outer visor is also raised, and the integrated sun visor is visible in its retracted position. This highlights the helmet's versatility for different riding conditions.

2. Safety Information

- **ECE 22.06 Certification:** The VINZ Santos helmet complies with the ECE 22.06 European safety standard. Always ensure your helmet is in good condition to maintain this level of protection.
- **Proper Fit:** A helmet must fit snugly and securely. An improperly fitted helmet can compromise safety. Refer to the sizing guide in Section 3.1.
- **Chin Bar Position:** For maximum protection, the chin bar must always be fully lowered and locked when riding.

- **Chin Strap:** Always fasten the chin strap securely before riding. Ensure it is tight enough so the helmet cannot be pulled off your head.
- **Impact Damage:** A helmet that has sustained an impact, even if it appears undamaged, may have compromised structural integrity. It should be replaced immediately.
- **Modifications:** Do not modify the helmet in any way, as this can reduce its protective capabilities.

3. Product Components and Setup

3.1. Included Components

- VINZ Santos Modular Helmet
- Helmet Storage Bag
- User Manual



A black fabric storage bag with the "Vinz HELMETS" logo, provided for protecting and carrying the VINZ Santos helmet when not in use.

3.2. Sizing Guide

To determine your correct helmet size, measure the circumference of your head approximately 2.5 cm (1 inch) above your eyebrows. Use the table below to select the appropriate size.

Size	Head Circumference (cm)

Size	Head Circumference (cm)
XS	53-54 cm
S	55-56 cm
M	57-58 cm
L	59-60 cm
XL	60-61 cm
XXL	61 cm

3.3. Fitting the Helmet

1. Grasp the chin straps and pull the helmet onto your head.
2. Ensure the helmet sits level on your head, with the top edge of the eye port just above your eyebrows.
3. The cheek pads should fit snugly against your cheeks without causing excessive pressure points.
4. With the chin strap fastened, try to move the helmet from side to side and up and down. Your skin should move with the helmet, indicating a secure fit.
5. The helmet features a groove for glasses, allowing comfortable wear for spectacle users.

3.4. Visor Installation/Removal

The VINZ Santos helmet is equipped with a quick-change system for easy visor replacement. Refer to the markings or small levers near the visor pivots on each side of the helmet. Follow these general steps:

1. **To Remove:** Open the clear visor fully. Locate the release mechanism on each side. Engage the mechanism (often a button or lever) and gently pull the visor away from the helmet.
2. **To Install:** Align the visor's pivot points with the helmet's mechanism. Press firmly until you hear a click, indicating it is securely locked in place. Test the visor movement to ensure proper installation.

3.5. Pinlock Installation (Optional)

The clear visor is prepared for a Pinlock 30 anti-fog insert (sold separately). To install, gently flex the clear visor to flatten it, then align the Pinlock insert's pins with the corresponding holes on the clear visor. Release the visor, allowing the Pinlock gasket to create a seal.

3.6. Bluetooth Communication System (Optional)

The helmet includes dedicated space for integrating a Bluetooth communication system. This typically involves mounting the main unit to the side of the helmet and routing speakers and a microphone inside the helmet lining. Consult your Bluetooth system's manual for specific installation instructions.

4. Operating Instructions

4.1. Modular Function (Chin Bar Operation)

The VINZ Santos helmet features a modular design, allowing the chin bar to be raised. To operate:

1. **To Raise:** Locate the release button or lever, typically at the front center of the chin bar. Press or pull the mechanism and lift the chin bar upwards until it locks into the open position.
2. **To Lower:** Press the release mechanism again and gently push the chin bar downwards until it clicks securely into the closed position. Ensure it is fully locked before riding.



A person wearing the VINZ Santos modular helmet with the chin bar in the raised position, illustrating the helmet's open-face configuration for convenience when not actively riding.

4.2. Integrated Sun Visor

The helmet includes an integrated, retractable sun visor to protect your eyes from glare. To operate:

- Locate the slider or lever on the side of the helmet (usually on the left).
- Slide the lever downwards to deploy the sun visor.
- Slide the lever upwards to retract the sun visor.



A person wearing the VINZ Santos modular helmet with the chin bar closed and the integrated sun visor deployed, demonstrating its use for eye protection against sunlight during riding.

4.3. Ventilation System

The VINZ Santos helmet features an integrated ventilation system to enhance airflow and comfort. Vents are typically located on the chin bar and top of the helmet. To adjust:

- Locate the sliders or switches on the vents.
- Slide or flip the mechanisms to open or close the vents, controlling the airflow.

4.4. Chin Strap Fastening (Ratchet Closure)

The helmet uses a ratchet-style chin strap closure for quick and secure fastening.

1. Insert the ribbed tab into the ratchet buckle until it is snug against your chin.
2. To release, pull the red tab on the buckle, and the ribbed tab will slide out.
3. Always ensure the strap is adjusted to be tight enough so that the helmet cannot be rolled off your head.

5. Maintenance

5.1. Exterior Cleaning

- Clean the helmet's exterior with a soft cloth, warm water, and mild soap.
- Avoid harsh chemicals, solvents, or abrasive cleaners, as these can damage the helmet's finish and materials.
- Rinse thoroughly and dry with a soft, clean cloth.

5.2. Visor Cleaning

- Clean the clear and sun visors with warm water and a soft microfiber cloth.
- Do not use abrasive materials or harsh chemicals, as they can scratch the anti-scratch coating.
- For stubborn dirt, soak a soft cloth in warm water and place it over the affected area for a few minutes before gently wiping clean.

5.3. Interior Lining Care

The VINZ Santos helmet features a removable and washable interior lining.

1. **Removal:** Carefully detach the lining components (cheek pads, crown liner) from their fastening points (snaps, Velcro).
2. **Washing:** Hand wash the lining in cool water with a mild detergent. Do not use bleach or harsh chemicals.
3. **Drying:** Air dry the lining completely in a shaded area. Do not tumble dry or expose to direct heat.
4. **Reinstallation:** Once dry, carefully reattach all lining components, ensuring they are correctly positioned and secured.

6. Troubleshooting

6.1. Visor Fogging

- Ensure the clear visor is fully closed.
- If you have a Pinlock insert, ensure it is correctly installed and sealed.
- Consider using an anti-fog spray or a Pinlock insert if fogging persists, especially in cold or humid conditions.
- Slightly opening the visor to allow minimal airflow can also help reduce fogging when stationary.

6.2. Improper Fit

- Re-check your head measurement against the sizing guide (Section 3.2).
- Ensure the helmet is pulled down completely and evenly on your head.
- If the helmet feels too loose or too tight, it may be the incorrect size and should be exchanged.

6.3. Chin Bar Mechanism Issues

- Ensure no debris or obstructions are preventing the chin bar from locking or releasing smoothly.
- Do not force the mechanism. If it is stiff, ensure it is clean and free of dirt.
- If the mechanism is damaged, discontinue use and seek professional inspection.

7. Specifications

- **Model Name:** Santos
- **Model Number:** BIS812M
- **Brand:** Vinz
- **Color:** Mat Black
- **Type:** Modular Helmet
- **Certification:** ECE 22.06
- **Outer Shell Material:** ABS Plastic
- **Inner Shell Material:** EPS
- **Weight:** Approximately 1600 Grams
- **Closure Type:** Ratchet
- **Visors:** Anti-scratch clear visor, Integrated sun visor
- **Lining:** Removable and washable interior lining
- **Additional Features:** Pinlock 30 preparation, Space for Bluetooth communication system, Glasses groove, Integrated ventilation system.



The rear of the VINZ Santos helmet, featuring the "Vinz HELMETS" logo and the ECE 22.06 certification sticker, indicating compliance with European safety standards. Ventilation outlets are also visible.

8. Warranty and Support

8.1. Warranty Information

Spare parts for the VINZ Santos helmet are available for a period of 1 year from the date of purchase within the EU. This warranty covers manufacturing defects under normal use. It does not cover damage resulting from misuse, accidents, modifications, or normal wear and tear.

8.2. Customer Support

For any questions, concerns, or support regarding your VINZ Santos helmet, please contact your retailer or the official Vinz customer service. Keep your proof of purchase handy when contacting support.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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