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HJC IS-17 Osiris MC4

HJC IS-17 Osiris MC4 Full-Face Helmet User Manual

Model: IS-17 Osiris MC4 | Brand: HJC

Introduction

Thank you for choosing the HJC IS-17 Osiris MC4 Full-Face Helmet. This manual provides essential information for the proper use, maintenance, and care of your helmet. Please read it thoroughly before using your helmet to ensure maximum safety and extend its lifespan. Proper fit and care are crucial for optimal protection.



This image displays the HJC IS-17 Osiris MC4 full-face helmet, featuring a distinctive green and white graphic design. The helmet is shown from a three-quarter front view, highlighting its aerodynamic shape, clear main visor, and integrated sun visor mechanism.

Safety Information

Your HJC helmet is designed to provide protection, but no helmet can protect the wearer from all possible impacts. Always ride defensively and obey all traffic laws.

- **Proper Fit:** Ensure the helmet fits snugly and comfortably. It should not move freely on your head.
- **Chin Strap:** Always fasten the chin strap securely. The D-ring or quick-release buckle must be properly engaged.
- **Impact:** A helmet that has sustained an impact, even if it appears undamaged, may have compromised protective capabilities. It must be replaced immediately.
- **Modifications:** Do not modify the helmet in any way (e.g., drilling holes, painting with non-approved paints). This can weaken the shell and void the warranty.

- **Chemicals:** Avoid contact with gasoline, cleaning fluids, paints, or other solvents, as they can damage the helmet's materials.
- **Visibility:** Ensure your visor is clean and free of scratches. Consider using an anti-fog insert in cold or humid conditions.

Components

The HJC IS-17 helmet consists of several key components working together for your protection and comfort:

- **Outer Shell:** Made from advanced polycarbonate composite, providing lightweight and superior fit and comfort.
- **EPS Liner:** Multi-density Expanded Polystyrene (EPS) liner designed to absorb impact energy.
- **Main Visor (HJ-20M):** Optically superior anti-fog lens prepared 3D shield. Provides 95% UV protection.
- **Integrated Sun Visor (HJ-V7):** One-touch integrated sun shield, adjustable to three positions.
- **Ventilation System:** Advanced Channeling Ventilation System (ACS) for full front-to-back airflow, flushing heat and humidity up and out.
- **Interior Padding:** SuperCool® moisture-wicking and odor-free interior with advanced anti-bacterial fabric. Fully removable and washable.
- **Chin Strap:** Double D-ring retention system for secure fastening.

Setup

1. Checking Helmet Fit

A properly fitting helmet is crucial for safety. Follow these steps:

1. Place the helmet on your head, ensuring it sits level and covers your forehead.
2. Fasten the chin strap securely. It should be snug under your chin without causing discomfort.
3. 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. If the helmet slides independently, it is too large.
4. Check for pressure points. While a snug fit is necessary, it should not cause excessive pressure or pain.

2. Visor Installation/Removal

The HJ-20M main visor features a RapidFire™ Shield Replacement System for quick, tool-less removal and installation. Refer to the specific instructions provided with your helmet for detailed steps, as the mechanism may vary slightly by production batch. Generally, it involves opening the visor fully, pressing a release lever on each side, and then pulling the visor away.

Operating

1. Wearing the Helmet

Always ensure the helmet is worn correctly and the chin strap is securely fastened before riding. The helmet should sit low on your forehead, just above your eyebrows, providing maximum coverage.

2. Using the Ventilation System

The IS-17 features adjustable vents to control airflow:

- **Top Vents:** Slide the levers on the top of the helmet forward to open and backward to close, allowing air to flow over your scalp.
- **Chin Vent:** Operate the slider on the chin bar to open or close the vent, directing air towards the visor to help

prevent fogging and to your face.

3. Operating the Integrated Sun Visor

The integrated sun visor (HJ-V7) can be deployed and retracted using the lever located on the left side of the helmet. Push the lever down to deploy the sun visor and push it up to retract. It can be locked in three different positions for optimal light control.

Maintenance

1. Cleaning the Outer Shell

Use a soft cloth and mild soap with lukewarm water. Avoid abrasive cleaners or solvents. Gently wipe the surface and dry with a clean, soft cloth.

2. Cleaning the Visor

Remove the visor from the helmet. Wash with lukewarm water and mild soap. Rinse thoroughly and air dry or gently blot with a soft, lint-free cloth. Do not use harsh chemicals or abrasive materials. For anti-fog treated visors, be extra gentle.

3. Cleaning the Interior Padding

The SuperCool® interior padding is fully removable and washable. Hand wash in cold water with mild soap. Rinse thoroughly and allow to air dry completely before re-installing into the helmet. Do not machine wash or tumble dry.

4. Storage

Store your helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from scratches and dust.

Troubleshooting

Problem	Possible Cause	Solution
Visor fogging	Temperature difference, high humidity, lack of airflow.	Open chin vent, slightly open main visor, install Pinlock® anti-fog insert (if applicable), use anti-fog spray.
Helmet feels too tight/loose	Incorrect size, padding not settled.	Ensure proper fitment (refer to Setup section). Padding may compress slightly over time. If still uncomfortable, consider a different size or cheek pad thickness.
Excessive wind noise	Improper visor seal, open vents, poor fit.	Ensure visor is fully closed and sealed. Close unused vents. Verify helmet fit.

Specifications

- **Model:** HJC IS-17 Osiris MC4
- **Product Model Number:** 161204
- **Shell Material:** Advanced Polycarbonate Composite (Thermoplastic)
- **Shell Type:** Full-Face
- **Color:** Green (Osiris MC4 graphic)
- **Visor Type:** HJ-20M (Main Visor), HJ-V7 (Integrated Sun Visor)

- **Retention System:** Double D-Ring
- **Interior:** SuperCool® Moisture-Wicking, Removable & Washable
- **Ventilation:** Advanced Channeling Ventilation System (ACS)

Warranty and Support

HJC helmets typically come with a limited warranty covering manufacturing defects. For specific warranty terms, duration, and claim procedures, please refer to the warranty card included with your helmet or visit the official HJC Helmets website. For technical support, spare parts, or further assistance, please contact your authorized HJC dealer or HJC customer service.
Note: Always purchase genuine HJC replacement parts and accessories to ensure compatibility and maintain helmet safety standards.

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