HJC I80 Solid

HJC i80 Solid Modular Motorcycle Helmet User Manual

Model: I80 Solid

Product Overview

The HJC i80 Solid Modular Motorcycle Helmet is engineered for riders who demand adaptability, protection, and comfort. This helmet incorporates a modular design, allowing the chin bar to be conveniently raised, and features an integrated sun shield along with an advanced ventilation system. It is rigorously tested and DOT-approved, ensuring a high standard of safety for your rides.



Front view of the HJC i80 Solid Modular Motorcycle Helmet.

Important Safety Information

DOT Compliance

This helmet meets or exceeds the stringent requirements of DOT FMVSS 218 standards. This certification signifies that the helmet has undergone comprehensive testing for energy absorption, penetration resistance, and the integrity of the chin strap system, providing reliable protection.



The HJC i80 helmet meets or exceeds DOT approved standards, ensuring rigorous testing for safety.

Proposition 65 Warning

This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, please visit www.P65Warnings.ca.gov.

Setup and Initial Use

Unpacking

Carefully remove the helmet from its packaging. Inspect the helmet for any visible damage or defects before first use.

Fit Adjustment

The i80 helmet is equipped with removable and washable crown and cheek pads. These cheek pads are interchangeable across all shell sizes, allowing for a personalized and comfortable fit. Ensure the helmet fits snugly without causing pressure points or obstructing your field of vision.

Visor Preparation

The HJ-44 visor provides 99% UV protection and features an anti-scratch coating. It is Pinlock ready, meaning it is designed to accept a Pinlock anti-fog insert (sold separately). If you are installing a Pinlock insert, refer to the specific instructions provided with the Pinlock system for proper installation.



The HJ-44 visor offers 99% UV-A & B protection and is Pinlock ready.

Sun Shield

The integrated HJ-V12 Sun Shield is designed with anti-fog and anti-scratch properties. To deploy or retract the sun

shield, use the dedicated lever located on the side of the helmet.



The integrated HJ-V12 Sun Shield improves peripheral vision and blocks sunlight.

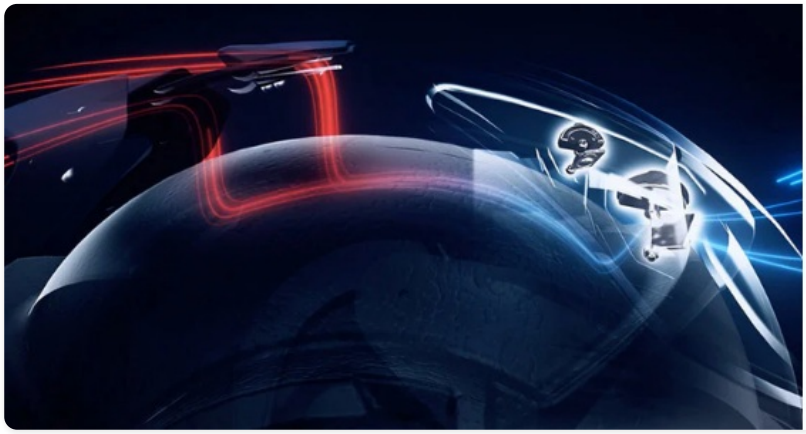
Operating Features

Modular Function

To raise the chin bar, locate the release mechanism, typically a button or lever positioned near the chin bar. Press or slide this mechanism and lift the chin bar upwards until it securely locks into its open position. To lower the chin bar, press the release mechanism again and push the chin bar down firmly until it latches securely into place.

Ventilation System

The Advanced Channeling Ventilation System (ACS) features strategically placed top and lower vents. Adjust these vents to control the airflow through the helmet, effectively expelling heat and humidity to maintain rider comfort.



The Advanced Channeling Ventilation System flushes heat and humidity out of the helmet.

Chin Curtain

The helmet includes a chin curtain, which helps to enhance comfort and optimize airflow by minimizing wind entry from beneath the chin bar.

Maintenance and Care

Cleaning the Exterior

Clean the helmet's exterior shell using a soft cloth and a solution of mild soap and water. Avoid using abrasive cleaners, harsh chemicals, or solvents, as these can damage the helmet's finish or materials.

Visor and Sun Shield Care

Clean the HJ-44 visor and HJ-V12 sun shield with a soft, damp cloth. Do not use harsh chemicals or abrasive materials. For optimal clarity and to prevent scratches, ensure they are free of dirt and debris before riding.

Interior Cleaning

The crown and cheek pads are designed to be removable and washable. Hand wash them with mild soap and water, then allow them to air dry completely before reinstalling them into the helmet.

Storage

Store your helmet in a cool, dry place, away from direct sunlight and extreme temperatures, to preserve its materials and structural integrity.

Troubleshooting

Excessive Noise at Speed

Some riders may experience increased noise levels, particularly at highway speeds. To mitigate this, ensure all helmet vents are properly closed. Verify that the helmet fits correctly and consider using earplugs for extended rides to reduce wind noise.

Visor Screws Loosening

Periodically inspect the screws that secure the visor. If they appear loose, gently tighten them. For added security, a small amount of threadlocker (e.g., Loctite) can be applied, ensuring it is compatible with the helmet's materials to prevent damage.

Improper Fit

If the helmet feels too large, or if the chin strap causes discomfort, re-evaluate the helmet size. The interchangeable cheek pads can help customize the fit. Refer to HJC's official sizing guide for detailed assistance.

Specifications

- **Model Name:** I80 Solid
- **Model Number:** 0854-0109-03
- **Material:** Polycarbonate-ABS blend (Advanced Polycarbonate Compound)
- **Weight:** Approximately 4.09 pounds
- **Dimensions:** 15 x 11 x 11 inches
- **Visor:** HJ-44 Pinlock Ready, 99% UV protection, anti-scratch
- **Sun Shield:** HJ-V12 Integrated, anti-fog, anti-scratch
- **Ventilation:** Advanced Channeling Ventilation System (ACS)

- **Closure Type:** Double D-Ring
- **Safety Standard:** DOT FMVSS 218 Approved

Official Product Video

Your browser does not support the video tag.

Official video showcasing the features and use of the HJC i80 Modular Helmet.

Warranty and Support

For detailed warranty information and customer support, please refer to the official HJC Helmets website or contact your authorized HJC dealer. It is recommended to retain your purchase receipt as proof of purchase for any warranty claims.

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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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question