

HJC i80

HJC i80 Solid Modular Motorcycle Helmet User Manual

Model: i80

Brand: HJC

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use, maintenance, and troubleshooting of your HJC i80 Solid Modular Motorcycle Helmet. Please read this manual thoroughly before using your helmet to ensure proper function and safety.

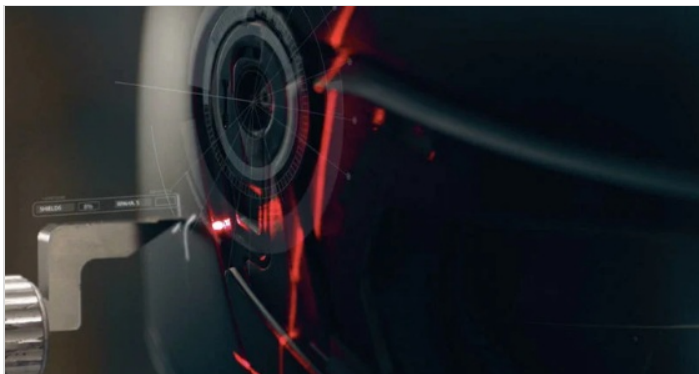


Image: Front-side view of the HJC i80 Solid Modular Motorcycle Helmet.

Safety Information

Your HJC i80 helmet is designed for maximum safety and meets stringent standards.

- **DOT-Approved:** This helmet complies with US Federal Motor Vehicle Safety Standard 218 (FMVSS 218) (DOT FMVSS No. 218 Certified). It has been rigorously tested for energy absorption, penetration resistance, and secure chin strap integrity.
- **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, visit www.P65Warnings.ca.gov.



STANDARD DOT

Meets or exceeds DOT approved.

Testing includes energy attenuation, penetration resistance, chin strap structural integrity, and labeling requirements for on-road motorcycle helmets.

Image: Graphic indicating DOT approval for the helmet.

Important Safety Guidelines:

- Always wear a helmet that fits correctly and is securely fastened.
- Never modify your helmet. Any modification can compromise its protective capabilities.
- Replace your helmet after any impact, even if visible damage is not apparent.
- Clean your helmet only with recommended products to avoid damaging materials.

PRODUCT FEATURES

The HJC i80 Solid Modular Motorcycle Helmet incorporates advanced features for comfort, protection, and versatility.

Shell Construction: Advanced Polycarbonate Compound (APC)

The helmet shell is constructed from a Polycarbonate-ABS blend. This Advanced Polycarbonate Compound (APC) is engineered to provide high impact strength while maintaining a lightweight design. The shell features a wind tunnel-tested peak visor for stability and reduced drag at high speeds.



APC

Advanced Polycarbonate Compound: By blending high-grade polycarbonate with high impact strength and ABS in an optimal ratio, HJC has developed a shell that is both strong and impact-resistant while maintaining a lightweight design.

Image: Graphic illustrating the Advanced Polycarbonate Compound shell construction.

HJ-44 Visor

The HJ-44 visor offers 99% UV-A and UV-B protection and features an anti-scratch coating. It is Pinlock® ready, allowing for the installation of an anti-fog insert (sold separately) to maintain clear vision in varying conditions.



VISOR: HJ-44

All HJC shields offer 99% UV-A & B protection

Pinlock® ready shield

Image: Graphic highlighting the features of the HJ-44 visor.

HJ-V12 Integrated Sun Shield

An integrated HJ-V12 sun shield provides improved peripheral vision and effective sunlight blocking to reduce eye strain. This sun shield is anti-fog and anti-scratch coated. The helmet comes standard with a dark smoke sun shield installed.



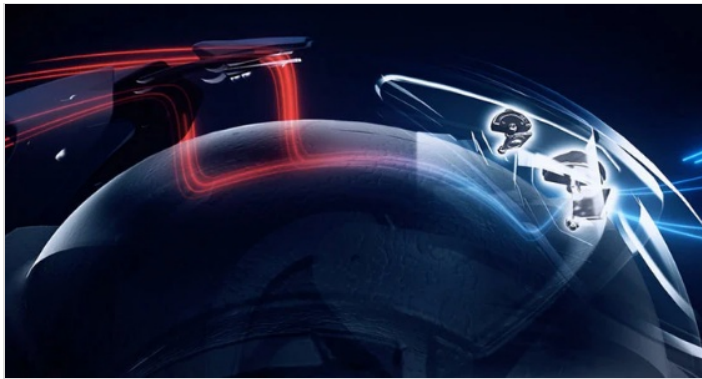
SUN SHIELD: HJ-V12

Integrated Sun Shield: Improved peripheral vision and excellent sunlight blocking help to reduce eye strain. Anti-Fog and Anti-Scratch coated.

Image: Graphic detailing the HJ-V12 integrated sun shield.

Advanced Channeling Ventilation System (ACS)

The Advanced Channeling Ventilation System features strategically placed top and lower vents. These vents are designed to flush heat and humidity out of the helmet, keeping the rider cool and dry.



ADVANCED CHANNELING VENTILATION SYSTEM

Advanced Channeling Ventilation System: Top vents and 2 step toggle lower vents; Full front-to-back airflow flushes heat and humidity out of the helmet.

Image: Graphic explaining the Advanced Channeling Ventilation System.

Modular Design

The i80 features a modular design, allowing the chin bar to be raised for convenience when not riding at speed. This design offers versatility for different riding situations.



Image: Side view of the HJC i80 helmet with the chin bar in the closed position.



Image: Side view of the HJC i80 helmet with the modular chin bar raised.

Bluetooth Readiness

The HJC i80 helmet is designed to be compatible with SMART HJC Bluetooth communication systems (sold separately), allowing for seamless integration of communication devices.

Your browser does not support the video tag.

Video: Official product video demonstrating the features and use of the HJC i80 Modular Helmet, including its modular design and Bluetooth readiness.

SETUP

Helmet Fitting

A properly fitting helmet is crucial for safety. To determine the correct size, measure the circumference of your head approximately one inch above your eyebrows. Refer to the HJC size chart for guidance. The helmet should fit snugly around your head and cheeks without causing pressure points. The chin strap should be securely fastened under your chin, allowing only enough room for two fingers to fit comfortably.

Visor Installation and Removal

The HJ-44 visor can be removed and installed without tools for cleaning or replacement. Consult the quick-release mechanism instructions provided with your helmet for detailed steps. Ensure the visor is securely latched before riding.

Pinlock® Anti-Fog Insert Installation (Optional)

If using a Pinlock® anti-fog insert (sold separately), carefully align the insert with the pins on the HJ-44 visor. Press firmly to create a seal. Ensure the silicone bead on the Pinlock® insert makes full contact with the visor for optimal anti-fog performance.

OPERATING INSTRUCTIONS

Operating the Modular Chin Bar

To raise the modular chin bar, locate the release button or lever, typically found on the front center of the chin bar. Press the button and lift the chin bar upwards until it locks into the open position. To close, press the release button again and pull the chin bar down firmly until it latches securely. Always ensure the chin bar is fully locked in the down position before riding.

Using the Integrated Sun Shield

The integrated HJ-V12 sun shield can be deployed or retracted using the slider mechanism located on the side of the helmet. Slide it down to deploy the sun shield for sun protection and up to retract it when not needed or in low light conditions.

Adjusting Ventilation

The HJC i80 features adjustable top and lower vents. Locate the sliders or switches on the top and front of the helmet. Adjust these to control airflow and manage internal temperature and humidity. Open the vents for increased airflow and close them to reduce airflow, for example, in colder weather.

MAINTENANCE

Exterior Cleaning

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

Interior Pad Removal and Cleaning

The crown and cheek pads are removable and washable for hygiene. Carefully detach the pads from their fasteners inside the helmet. Hand wash them with mild soap and cool water, then air dry completely before re-installing. Ensure all pads are dry and correctly re-installed before using the helmet.

Visor Care

Clean the HJ-44 visor and HJ-V12 sun shield with a soft cloth and warm water. For stubborn dirt, use a helmet-specific visor cleaner. Avoid wiping a dry visor, as this can cause scratches. Always ensure the visor is clean and free of obstructions for clear vision.

TROUBLESHOOTING

Loose Visor

If the visor feels loose or does not operate smoothly, check the visor mechanism for proper alignment and ensure all screws are tightened. Refer to the helmet's quick-release mechanism instructions for adjustments. Do not overtighten screws.

Excessive Noise

Excessive wind noise can sometimes be caused by an improper fit or an unsealed visor. Ensure the helmet fits snugly and the visor is fully closed and sealed. Check for any gaps around the visor or chin bar. If the issue persists, consult with an authorized HJC dealer.

Fogging Visor

If the visor fogs up, ensure the vents are open to promote airflow. If using a Pinlock® insert, verify it is correctly installed

and sealed. If fogging continues, consider using an anti-fog spray or replacing the Pinlock® insert if it is old or damaged.




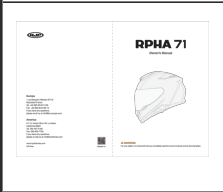
SPECIFICATIONS



Feature	Detail
Brand	HJC
Model Name	i80 Solid
Item Model Number	0000454875
UPC	190501326706
Specification Met	DOT, FMVSS 218
Shell Material	Polycarbonate (PC)
Item Weight	4.09 pounds
Product Dimensions	15 x 11 x 11 inches
Shape	Oval
Vehicle Service Type	Street Bike

WARRANTY AND SUPPORT

For detailed warranty information and customer support, please visit the official HJC Helmets website or contact an authorized HJC dealer. Keep your proof of purchase for any warranty claims.
Official HJC Helmets Store: [HJC Store on Amazon](#)

Related Documents - i80

	<p>HJC i80 Motorcycle Helmet Owner's Manual Safety, Features, and Maintenance</p> <p>Comprehensive owner's manual for the HJC i80 motorcycle helmet, covering safety information, features, proper usage, maintenance, and replacement parts. Includes multilingual support and detailed instructions.</p>
	<p>HJC RPHA 91 Motorcycle Helmet Owner's Manual and Specifications</p> <p>Comprehensive owner's manual for the HJC RPHA 91 modular motorcycle helmet, covering features, specifications, installation, removal, and safety warnings.</p>
	<p>HJC i100 Motorcycle Helmet Owner's Manual - Safety, Features, and Maintenance</p> <p>Comprehensive owner's manual for the HJC i100 motorcycle helmet, covering safety information, fitting, maintenance, operation, and warranty. Learn about its advanced features like the polycarbonate shell, ACS ventilation, and integrated sun shield.</p>
	<p>HJC RPHA 71 Motorcycle Helmet Owner's Manual - Features and Instructions</p> <p>Comprehensive owner's manual for the HJC RPHA 71 motorcycle helmet, detailing features like PIM EVO Shell, ACS ventilation, HJ-40 visor, HJ-V12 sun shield, and installation/removal guides for various components.</p>

	<p>HJC i71 Helmet Owner's Manual</p> <p>Comprehensive owner's manual for the HJC i71 helmet, covering safety information, helmet selection, usage, maintenance, and warranty.</p>
	<p>HJC C70 Motorcycle Helmet User Manual and Safety Guide</p> <p>Comprehensive user manual for the HJC C70 motorcycle helmet, covering safety, selection, specifications, usage, maintenance, and warranty information. Learn how to properly fit, care for, and maintain your HJC C70 helmet for optimal protection.</p>