

HJC 2002-656

HJC F70 Motorcycle Helmet User Manual

Model: F70 (2002-656)

1. INTRODUCTION

This manual provides essential information for the proper use, maintenance, and care of your HJC F70 Motorcycle Helmet. Please read this manual thoroughly before using your helmet to ensure maximum safety and to understand its features and functions. Retain this manual for future reference.

The HJC F70 helmet is designed for motorcycle use and meets stringent safety standards, including DOT FMVSS 218.

2. SAFETY INFORMATION

WARNING: Failure to follow these instructions may result in serious injury or death.

- Always wear a helmet that fits properly and is securely fastened. A helmet that is too loose may come off in an accident.
- Never modify your helmet. Modifications can compromise the helmet's protective capabilities.
- Do not expose your helmet to petroleum products, cleaning agents, paints, or adhesives, as these can damage the shell and liner materials.
- If the helmet sustains an impact, even if there is no visible damage, it should be replaced. The protective capacity may be compromised.
- Ensure the visor is clean and free from obstructions for clear vision.
- This helmet is DOT FMVSS 218 certified, indicating it has been tested for energy absorption, penetration resistance, and chin strap security.

3. FEATURES AND COMPONENTS

The HJC F70 helmet incorporates advanced design and materials for comfort and protection.



Figure 3.1: Front-side view of the HJC F70 Motorcycle Helmet, showcasing its sleek black finish and clear visor.

- **Advanced Fiberglass Composite Shell:** Lightweight construction providing superior fit and comfort, developed using advanced CAD technology.
- **"ACS" Advanced Channeling Ventilation System:** Designed for full front-to-back airflow, effectively flushing heat and humidity up and out of the helmet.
- **Integrated SunShield (HJ-V9):** A black dark smoke sunshield that deploys quickly and easily. It features a new wire operation system with an easy-to-reach lever position and is anti-fog coated.
- **MultiCool (Cheek Pads) and SuperCool (Comfort Liner) Interior:** Advanced fabric provides enhanced moisture-wicking and quick-drying functions for improved comfort. The crown and cheek pads are removable and washable. Cheek pads are interchangeable across all shell sizes.
- **D-Ring with Retention Strap:** Secure chin strap fastening system.
- **Glasses Grooves:** Integrated design to accommodate riders who wear eyeglasses or sunglasses comfortably.
- **HJ-32 Shield:** Anti-fog lens pin prepared, offering 95% UV protection. Features a smooth and easy-to-operate ratchet

system with minimized size.

- **Included Parts:** Breath deflector and chin curtain.
- **Speaker Pockets:** Designed for Bluetooth communication systems (Smart HJC BT system sold separately).

4. SETUP AND FITTING

4.1 Helmet Sizing and Fit

A properly fitting helmet is crucial for safety. The helmet should fit snugly around your head without causing pressure points. To check the fit:

1. Place the helmet on your head. It should feel snug around the crown and cheeks.
2. Fasten the D-ring retention strap securely under your chin.
3. With the strap fastened, try to move the helmet from side to side and up and down. Your skin should move with the helmet, and it should not slide independently.
4. Ensure there are no excessive pressure points that could cause discomfort during extended wear.

4.2 Adjusting the D-Ring Retention Strap

The D-ring system provides a secure and adjustable fit. To fasten:

1. Thread the strap through both D-rings.
2. Loop the strap back through only the first D-ring.
3. Pull the strap tight until it is snug against your throat, ensuring the helmet cannot be rolled off your head.
4. Secure the loose end of the strap with the snap fastener to prevent flapping.

4.3 Installing Breath Deflector and Chin Curtain

The included breath deflector and chin curtain can be installed to enhance comfort and reduce fogging. Refer to the specific attachment points inside the helmet for proper installation.

5. OPERATING INSTRUCTIONS

5.1 Visor (HJ-32 Shield) Operation

The clear HJ-32 shield can be opened and closed using the tab located at the bottom center. It features a ratchet system allowing it to be held in various open positions. The shield provides 95% UV protection and is prepared for an anti-fog lens pin (sold separately).

5.2 Integrated SunShield (HJ-V9) Operation

The internal dark smoke sunshield can be deployed or retracted using the lever located on the side of the helmet. This sunshield is anti-fog coated and designed for quick and easy operation.

5.3 Ventilation System (ACS)

The "ACS" Advanced Channeling Ventilation System features adjustable vents on the front and top of the helmet. Open these vents to allow airflow to flush heat and humidity out. Close them to reduce airflow, for example, in colder conditions.

6. MAINTENANCE

6.1 Cleaning the Exterior Shell

Clean the helmet shell 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.

6.2 Cleaning the Visor and SunShield

Clean the HJ-32 shield and HJ-V9 sunshield with warm water and a soft cloth. For stubborn dirt, use a helmet-specific visor cleaner. Do not use abrasive materials or harsh chemicals. Allow to air dry.

6.3 Cleaning the Interior Liners

The MultiCool cheek pads and SuperCool comfort liner are removable and washable. Hand wash them in cold water with mild soap. Rinse thoroughly and allow to air dry completely before reinstallation. Ensure all components are dry to prevent mildew.

6.4 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.

7. TROUBLESHOOTING

- **Visor Fogging:** Ensure ventilation vents are open. Consider installing an anti-fog lens pin (Pinlock, sold separately) on the HJ-32 shield. Ensure the breath deflector is properly installed.
- **Excessive Noise:** Ensure all vents are closed if noise is an issue. Check that the visor is fully closed and sealed. A proper fit is essential to minimize wind noise.
- **Discomfort/Pressure Points:** Ensure the helmet size is correct. The interior liners will break in over time, but persistent discomfort may indicate an incorrect size or head shape match.
- **SunShield Malfunction:** Check for any obstructions around the sunshield mechanism. Ensure the lever operates smoothly. Do not force the sunshield.

8. SPECIFICATIONS

Feature	Detail
Model Name	F70
Item Model Number	2002-656
Shell Material	Advanced Fiberglass Composite
Safety Certification	DOT FMVSS 218 Approved
Visor Type	HJ-32 Shield (95% UV protection, anti-fog lens pin prepared)
SunShield Type	HJ-V9 Black Dark Smoke (Integrated, anti-fog coated)
Ventilation	"ACS" Advanced Channeling Ventilation System
Interior Fabric	MultiCool (cheek pads), SuperCool (comfort liner) - Removable & Washable
Retention System	D-Ring with Retention Strap
Special Features	Glasses grooves, Speaker pockets for Bluetooth (Smart HJC BT compatible)

Approximate Weight (XS to M)	1.50 kg (3.31 lbs)
Approximate Weight (LG to 2XL)	1.575 kg (3.47 lbs)

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official HJC website or contact your authorized HJC dealer. Keep your proof of purchase for any warranty claims.

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.

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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