

ILM Model-B707

ILM Vintage Full Face Modular Motorcycle Helmet User Manual

Model: **Model-B707** | Brand: **ILM**

INTRODUCTION

Welcome to the user manual for your new ILM Model-B707 Vintage Full Face Modular Motorcycle Helmet. This manual provides essential information on the helmet's features, proper setup, operating procedures, maintenance, and safety guidelines. Please read this manual thoroughly before using your helmet to ensure optimal performance and safety.

The ILM Model-B707 helmet is designed to offer versatile protection and comfort for various riding conditions, meeting or exceeding DOT safety standards.

SAFETY INFORMATION

Your safety is paramount. The ILM Model-B707 helmet is engineered with a quality ABS outer shell and high-density EPS foam lining to provide superior impact protection, meeting or exceeding FMVSS 218 and DOT Safety Standards. Always ensure the helmet fits snugly and the quick-release strap is securely fastened before riding.

Important Safety Reminders:

- Always wear your helmet when operating a motorcycle, ATV, UTV, or snowmobile.
- Ensure the helmet is properly sized and fits securely on your head. A helmet that is too loose may not provide adequate protection.
- Never modify your helmet. Any modifications can compromise its structural integrity and protective capabilities.
- Inspect your helmet regularly for any signs of damage, such as cracks, dents, or worn straps. Replace the helmet immediately if any damage is found.

- Clean your helmet only with recommended cleaning agents to avoid damaging the shell or visors.



Figure 1: The ILM Model-B707 Vintage Full Face Modular Motorcycle Helmet in Matte Black.

PRODUCT FEATURES

The ILM Model-B707 helmet is packed with features designed for comfort, versatility, and protection:

1. 180° Reversible Chin Guard (Modular Design)

This helmet features an innovative 180° flip-up chin guard, allowing it to transform between a full-face helmet, a modular helmet, or a 3/4 open-face helmet. This adaptability makes it suitable for various riding scenarios and personal preferences.



FOR ALL SEASON & ALL TYPES OF MOTORCYCLES



Figure 2: The helmet's practical flip-up design, showcasing its three versatile shapes: Full Face, Modular (chin guard flipped 0-90°), and Open Face (chin guard flipped 90-180°).

Your browser does not support the video tag.

Video 1: Official ILM demonstration of the helmet's modular functionality, showing transitions between full face, 3/4 open face, and half helmet configurations.

2. Dual Visor System

The helmet is equipped with both a retractable tinted visor and a removable clear visor. The ultra-wide, high-resistant, and anti-scratch visors provide excellent clarity and protection from sun, wind, and debris, suitable for both day and night riding.



Figure 3: Detailed view of the helmet's HD dual visor system, featuring a clear outer visor for general use and a tinted inner visor for glare reduction.

3. Comfortable Liners & Accessibility

Designed for rider comfort, the helmet features removable, replaceable, and washable cheek liners. It also includes communication system speaker pockets and is eyewear friendly, with reserved glasses slots for comfortable wear.

B707 HELMET WITH THREE SHAPES



Figure 4: Interior features of the helmet, highlighting the communication system speaker pockets, eyewear friendly design, and removable, comfortable liners.

4. Premium Ventilation System

The helmet incorporates a 3-vent design for efficient air intake and exhaust. This system promotes optimal air circulation, helping to keep you dry and comfortable during rides, whether in full-face mode for cooler weather or open-face for warmer conditions.



Figure 5: Illustration of the helmet's distinctive ventilation system, with visible front, top, and side vents designed to enhance airflow and riding comfort.

5. Durable Construction & DOT Certification

The helmet's robust construction combines a durable ABS shell with EPS foam and a soft liner, enhancing overall safety. It is DOT certified, ensuring it meets stringent safety standards for protective headgear.

FREE BREATHING EVEN IN THE HELMET



Figure 6: The helmet's durable construction and clear DOT FMVSS No. 218 certification, signifying its adherence to safety standards.

SETUP

Visor Installation and Removal

The clear outer visor and tinted inner visor are designed for easy installation and removal for cleaning or replacement.

1. **To Remove the Visor:** Locate the visor mechanism on each side of the helmet. Gently push the release tab or unscrew the retaining screw (depending on the specific mechanism) and slide the visor out. Refer to Figure 7 for visual guidance.
2. **To Install the Visor:** Align the visor's tabs with the slots on the helmet's mechanism. Push firmly until you hear a click, ensuring it is securely seated on both sides.



Figure 7: Details of the visor removal and installation mechanism, showing the 'UP' indicator and the retaining screw.

Liner Removal and Installation

The cheek liners are removable for cleaning or replacement. To remove, gently pull the liners away from the helmet shell, detaching them from their snap fasteners or Velcro. To reinstall, align the liners and press firmly to secure them back into place.

Elastic Liner with Upgraded Fabrics

Skin-friendly & Soft & Breathable

The pleated design of the leather neck brace is more in line with the human mechanics



Leather surface combined with imitation fur liner for greater support and comfort even after long rides



Both the ear and top pads can be quickly disassembled and assembled

Figure 8: The helmet's elastic liner with upgraded fabrics, illustrating how both ear and top pads can be quickly disassembled and assembled for maintenance.

OPERATING INSTRUCTIONS

Modular Chin Guard Operation

To switch between helmet modes, grasp the chin guard firmly and rotate it upwards or backwards. The 180° reversible design allows the chin guard to fully retract to the rear of the helmet for an open-face configuration. Ensure the chin guard locks securely into place in your desired position before riding.

Visor Operation

- **Clear Visor:** Use the tab on the lower edge of the clear visor to raise or lower it.
- **Tinted Visor:** The tinted visor operates independently. Use the small lever or tab located on the side of the helmet to retract or deploy the tinted visor.

Quick-Release Strap

The helmet features a quick-release strap for easy and secure fastening. To fasten, insert the male end into the female buckle until it clicks. To release, pull the red tab on the female buckle to disengage the strap.



Figure 9: Detail of the quick-release strap, showing the buckle mechanism for easy fastening and release.

MAINTENANCE

Cleaning the Helmet Shell

Use a soft, damp cloth and mild soap to clean the exterior of the helmet. Avoid abrasive cleaners or solvents, as these can damage the finish and protective coatings.

Cleaning the Visors

Remove the visors before cleaning. Use warm water and a soft cloth. For stubborn dirt, a mild soap solution can be used. Rinse thoroughly and air dry or gently wipe with a microfiber cloth. Do not use paper towels or harsh chemicals, which can scratch the visor surface.

Cleaning the Liners

The removable cheek liners can be hand-washed with mild soap and water. Allow them to air dry completely before reinstalling them into the helmet. Ensure they are fully dry to prevent mildew or odors.



Figure 10: Close-up of the helmet's interior padding, highlighting the soft and breathable materials used for comfort and easy maintenance.

TROUBLESHOOTING

Visor Fogging

If your visor fogs up, especially in colder weather or high humidity, consider the following:

- Slightly open the visor to allow for increased airflow.
- Apply an anti-fog treatment to the inside of the visor.
- Ensure proper ventilation by checking that all vents are open and clear of obstructions.

Helmet Feels Too Tight or Loose

Proper fit is crucial for safety and comfort. If the helmet feels too tight or too loose, especially around the cheeks, you may need to adjust the liner size. ILM offers replacement liners in different sizes. Contact ILM customer service with your order number for assistance with liner replacement.

SPECIFICATIONS

Specification	Detail
Model Name	Model-B707
Brand	ILM
Certification	DOT FMVSS 218
Shell Material	Acrylonitrile Butadiene Styrene (ABS)
Liner Material	Expanded Polystyrene (EPS)
Closure Type	Quick Release
Item Weight	5.04 pounds (2.29 Kilograms)
Product Dimensions	11 x 11 x 15 inches
Finish Type	Matte
Vehicle Service Type	Motorcycle, UTV




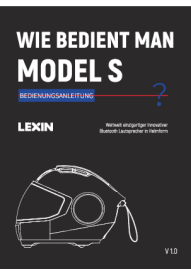
WARRANTY AND SUPPORT

ILM stands behind the quality of its products. For specific warranty information, claims, or any product-related inquiries, please contact ILM customer service directly. Keep your purchase receipt and order details handy for faster service.

For additional support or to purchase replacement parts, please visit the official ILM website or contact their authorized distributors.

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Related Documents - Model-B707

	<p>ILM Motorcycle Helmet Instruction Manual</p> <p>Comprehensive guide for ILM motorcycle helmets, covering safety, care, maintenance, restraint systems, and fast-release buckles. Includes important notices and warnings for optimal helmet performance and user safety.</p>
	<p>ILM APP</p> <p>ILM</p>
	<p>WaveLinx Wired IL Area Controller Installation Guide Cooper Lighting Solutions</p> <p>Detailed installation instructions for the Cooper Lighting WaveLinx Wired IL Area Controller, covering system setup, wiring, mounting, and safety guidelines for smart lighting control.</p>
	<p>LEXIN Model S Helmet Bluetooth Speaker User Manual</p> <p>Comprehensive user manual for the LEXIN Model S, a unique helmet-shaped Bluetooth speaker. Learn about features, setup, operation, troubleshooting, and technical specifications.</p>