

LS2 906-1021

LS2 Helmets Advant Modular Helmet

MODEL: 906-1021

Introduction

Thank you for choosing the LS2 Advant Modular 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 performance. The LS2 Advant is designed for motorcyclists seeking versatility, comfort, and advanced protection, featuring a 180-degree rotating chin guard and integrated sun shield.



Image: LS2 Advant Modular Helmet in Gloss White, showcasing its sleek design and clear visor.

Safety Information

Your safety is paramount. Always wear your helmet correctly and ensure it is in good condition before every ride. This helmet meets or exceeds DOT FMVSS 218 and ECE 22.06 standards, and is ECE "P" and "J" certified as both an open and full face helmet.

- **Legal Disclaimer:** This item complies with US Federal Motor Vehicle Safety Standard 218 (FMVSS 218) (DOT FMVSS No. 218 Certified).
- **Proper Fit:** A helmet must fit snugly to provide maximum protection. Refer to the sizing guide for proper measurement.
- **Chin Strap:** Always secure the Micrometric quick release chin strap firmly.
- **Damage:** Do not use a helmet that has been involved in an impact, even if damage is not visible. Replace it immediately.
- **Modifications:** Do not modify the helmet in any way, as this may compromise its protective capabilities.

Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

Getting Started

1. Sizing and Fit

A properly fitting helmet is crucial for safety and comfort. The Advant Helmet is designed to fit an intermediate oval head shape. If you find yourself in between sizes or with a round head shape, it is recommended to size up for a better fit. This helmet tends to run small, so consider ordering at least one size larger than the sizing chart suggests.



Image: Sizing information chart for LS2 Helmets, detailing head circumference measurements for various sizes.

US LS2 HELMET SIZE CHART

Brand Size	Head Circumference (in)
X-Small	20 - 20.5
Small	20.9 - 21.3
Medium	21.6 - 22
Large	22.5 - 22.9
X-Large	23.3 - 23.6
2X-Large	24 - 24.4
3X-Large	24.8 - 25.3

2. Initial Inspection

- Inspect the helmet for any visible damage from shipping.
- Ensure the visor operates smoothly and is free from scratches.
- Check that the chin strap mechanism functions correctly.

3. Chin Strap Adjustment

The Micrometric quick release chin strap ensures a secure closure. Adjust the strap so it is snug under your chin without causing discomfort. The helmet should not move freely on your head when the strap is fastened.

Operation

1. Modular System (180° Rotating Chin Guard)

The Advant helmet features a unique 180-degree rotating chin guard, allowing it to function as both a full-face and an open-face helmet. To open, locate the release button on the chin bar, press it, and rotate the chin bar fully to the rear of the helmet until it locks into place. To close, reverse the process, ensuring the chin bar locks securely in the front position.



Image: LS2 Advant Helmet in matte black with the chin bar rotated to the rear, demonstrating its modular functionality.

2. Visor System

The helmet is equipped with an "A Class" Polycarbonate face shield that is optically correct, scratch, and UV resistant. It features a quick release, quick change mechanism for easy removal. A Pinlock insert is included for anti-fog performance.

- **External Face Shield:** Lift or lower the clear face shield using the tab located on the bottom edge.
- **Internal Sun Shield:** The built-in sun shield can be deployed or retracted using the slider mechanism located on the side of the helmet.

3. Ventilation System

The Advant helmet features fully adjustable, multi-port dynamic flow-through ventilation with channeled EPS to keep you cool. Adjust the vents on the chin, forehead, and rear of the helmet to control airflow.

Maintenance

1. Cleaning the Helmet

- **Shell:** Clean the helmet shell with a soft cloth, mild soap, and water. Avoid harsh chemicals or abrasive cleaners.
- **Visor:** Clean the visor with a soft, damp cloth and mild soap. Do not use ammonia-based cleaners. Allow to air dry or gently wipe with a microfiber cloth.
- **Liner:** The removable technical fabric liner can be hand-washed with mild soap and water. Allow it to air dry completely before reinstallation.

2. Liner Removal and Installation

The removable technical fabric liner and 3D laser-cut cheek pads are designed for easy removal for cleaning. Gently unclip the fasteners holding the liner and pads in place. To reinstall, align the clips and press firmly until they snap into position.

3. Visor Removal and Installation

The face shield features a quick-release mechanism. Consult the helmet's specific quick-release

instructions (usually found near the visor pivot points) to detach and reattach the visor. Ensure it is securely fastened before riding.

Troubleshooting

Problem	Possible Cause	Solution
Helmet feels too tight/small	Incorrect size; helmet runs small.	Refer to the sizing chart and consider sizing up. Allow for break-in period for padding.
Excessive wind noise	Improper fit; open vents; chin curtain not installed.	Ensure proper fit. Close vents if not needed. Check for chin curtain installation.
Visor fogging	Temperature difference; high humidity.	Ensure Pinlock insert is correctly installed. Open vents slightly for airflow.
Chin bar not locking securely	Obstruction; mechanism issue.	Ensure no debris is obstructing the mechanism. Apply gentle pressure to fully engage. If issue persists, contact support.

Specifications

TECH SPECS				
<p>SHELL</p> <p>Meets or exceeds DOT FMVSS 218 and ECE 22.06. 1650g +/- 50g. Sizes XS-3XL. Made from Kinetic Polymer Alloy (KPA). 2 shells. ECE "P" and "J" certified as both an open and full face helmet. Pinlock Insert included at no extra charge. Intermediate Oval.</p>	<p>COMFORT</p> <p>Our best 180 degree modular system for easy on and off. Removable washable, technical fabric liner wicks moisture to keep you cool. 3D laser-cut cheek pads for all day comfort with no hot spots.</p>	<p>VISOR</p> <p>"A Class" Polycarbonate face shield is optically correct, scratch and UV resistant. Quick release, quick change mechanism. Pinlock Max ready shield, includes Pinlock insert. Built-in sun shield.</p>	<p>SECURITY</p> <p>DOT approved Micrometric quick-release chin strap for a secure closure. State of the art multi-density EPS. Emergency Release Cheek Pad System.</p>	<p>VENTILATION</p> <p>Fully adjustable, multi-port dynamic flow through ventilation with channeled EPS to keep you cool.</p>

Image: Overview of LS2 Advant Helmet technical specifications, including shell, comfort, visor, security, and ventilation features.

Feature	Detail
Model Name	Modular Advant
Item Model Number	906-1021
Shell Material	Kinetic Polymer Alloy (KPA)
Weight	1,600g +/- 50g (approx. 6 pounds)
Certification	Meets or exceeds DOT FMVSS 218 and ECE 22.06; ECE "P" and "J" certified

Feature	Detail
Visor	"A Class" Polycarbonate, optically correct, scratch/UV resistant, Pinlock Max ready (insert included)
Sun Shield	Built-in drop-down sun shield
Chin Strap	Micrometric quick release
Liner	Removable, washable technical fabric, 3D laser-cut cheek pads
EPS	Multi-density EPS with Emergency Release Cheek Pad System
Fit	Intermediate Oval
Dimensions	16 x 12 x 12 inches (Product Dimensions)

What's in the Box

- LS2 Advant Modular Helmet
- Pinlock Insert

Warranty and Support

LS2 Helmets provides a manufacturer's warranty for defects in materials and workmanship. For specific warranty terms, claims, or technical support, please refer to the official LS2 Helmets website or contact their customer service directly. Keep your proof of purchase for warranty validation.

Note: No official product videos were available for embedding based on the provided data.