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HJC 0819-0105-56-Parent

HJC CL-Y Youth Helmet Instruction Manual

Model: 0819-0105-56-Parent

Product Overview

The HJC CL-Y Youth Helmet is engineered to provide comprehensive protection and comfort for young riders. Featuring a lightweight yet durable polycarbonate shell, this helmet meets DOT safety standards, ensuring reliable performance. Its design incorporates an integrated ventilation system for optimal airflow and a plush, removable Nylex interior for easy cleaning and enhanced comfort during extended use.



Figure 1: Front view of the HJC CL-Y Youth Helmet, highlighting the clear visor and ventilation system.

Key Features

- **DOT Approved Polycarbonate Shell:** Constructed from advanced polycarbonate composite material, providing a lightweight, superior fit and comfort using advanced CAD technology.
- **Integrated Ventilation System:** Designed with multiple intake and exhaust vents to provide cooling airflow, reducing heat and humidity inside the helmet.
- **Plush, Nylex Interior:** The interior lining is made from a soft, moisture-wicking Nylex fabric, ensuring comfort and hygiene. It is fully washable and removable for easy maintenance.
- **Large Eye Port Design:** Offers maximum visibility, enhancing the rider's field of vision for improved safety.
- **Flush-Mounted Shield/Ratchet System:** Features a simple and easy-to-use shield mechanism that allows for quick, tool-less removal and installation of the face shield.



Figure 2: Rear view of the HJC CL-Y Youth Helmet, illustrating the exhaust vents for air circulation.

Setup and Initial Use

1. **Fitting the Helmet:** Ensure the helmet fits snugly around your head without causing pressure points. The cheek pads should make firm contact with your cheeks.
2. **Securing the Chin Strap:** The helmet features a D-ring closure system. Thread the strap through both D-rings, then back through the first D-ring only. Pull tight until snug under your chin. The padded chin strap cover provides additional comfort.
3. **Adjusting Ventilation:** Locate the adjustable air vents on the top and chin of the helmet. Slide the mechanisms to open or close the vents, controlling the airflow for comfort.
4. **Visor Operation:** The clear face shield can be easily moved up and down. It clicks into various positions to allow for partial or full opening, and securely locks when fully closed.

Operation

The HJC CL-Y Youth Helmet is designed for straightforward operation, focusing on safety and rider comfort. Always ensure the helmet is properly secured before riding. The integrated ventilation system allows riders to adjust airflow, which is crucial for comfort in varying weather conditions. The large eye port provides an expansive field of view, minimizing blind spots and enhancing situational awareness. The flush-mounted shield system ensures the visor remains securely in place during rides, yet allows for quick adjustments or removal when needed.
This helmet is DOT certified, meeting the safety standards set by the Department of Transportation for motorcycle helmets.

Care and Maintenance

- **Cleaning the Exterior:** Use a soft cloth and mild soap with lukewarm water to clean the helmet's outer shell. Avoid abrasive cleaners or solvents that could damage the finish or materials.
- **Cleaning the Interior:** The plush Nylex interior lining and cheek pads are fully removable and washable. Hand wash them with mild soap and water, then air dry completely before reinserting.
- **Visor Care:** Clean the visor with a soft, damp cloth and mild soap. Do not use harsh chemicals. For stubborn dirt, soak the visor in lukewarm water before gently wiping.
- **Storage:** Store the helmet in a cool, dry place away from direct sunlight and extreme temperatures. Use a helmet bag to protect it from scratches and dust.
- **Inspection:** Regularly inspect the helmet for any signs of damage, such as cracks in the shell, worn straps, or a malfunctioning visor mechanism. If damage is found, replace the helmet immediately.

Troubleshooting

Problem	Possible Cause	Solution
Visor does not close securely.	Debris in the ratchet mechanism or improper installation.	Clean the ratchet system. Reinstall the visor, ensuring it clicks firmly into place on both sides.
Insufficient ventilation.	Vents are closed or partially obstructed.	Ensure all top and chin vents are fully open. Check for any internal obstructions.
Helmet feels too tight or loose.	Incorrect size or improper chin strap adjustment.	Verify helmet size against head circumference. Adjust the D-ring chin strap for a snug, comfortable fit. If still ill-fitting, consider a different size.

Product Specifications

Specification	Detail
Brand	HJC Helmets

Specification	Detail
Model	CL-Y Youth Helmet
Item Model Number	0819-0105-56-Parent
Shell Material	Polycarbonate Composite
Interior Material	Plush, Nylex (Removable & Washable)
Ventilation	Integrated System with Adjustable Top & Chin Vents
Visor System	Flush-Mounted Shield/Ratchet System
Safety Certification	DOT Approved (FMVSS 218)
Department	Unisex-Child
First Available Date	May 7, 2012

Warranty and Support

HJC Helmets provides a limited warranty for its products against defects in materials and workmanship. For specific warranty terms, conditions, and duration, please refer to the official HJC Helmets website or contact their customer support directly. Keep your proof of purchase for any warranty claims.
For further assistance, technical support, or to inquire about replacement parts, please visit the official HJC Helmets website or contact their authorized service centers.

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