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COOLCMP CMP-YG-A556

COOLCMP Headlights Instruction Manual

For 8th Gen Honda Accord 2008-2012 4-Door Sedan (Model: CMP-YG-A556)

1. Product Overview

This manual provides instructions for the installation, operation, and maintenance of your new COOLCMP LED Headlight Assemblies. These headlights are designed to enhance visibility and the aesthetic of your vehicle with advanced lighting features.

The package includes a pair of headlights (driver and passenger side), ACC wires, and this user manual.

2. Vehicle Fitment

These headlight assemblies are compatible with the following vehicle models:

- **Make:** Honda
- **Model:** Accord 8th Generation
- **Years:** 2008, 2009, 2010, 2011, 2012
- **Body Type:** 4-Door Sedan ONLY
- **Trim Levels:** EX, EX-L, LX, SE, LX-P, HFP

NOTE: These headlights are NOT compatible with 2-Door Coupe models.



Image: This diagram illustrates the correct vehicle fitment for the headlights, showing a 4-door sedan as compatible and a 2-door coupe as

incompatible.

3. Features and Functions

Your new COOLCMP headlights incorporate several advanced lighting features:

- **Start-up Animation:** A unique welcome sequence where the daytime running lights emit a brief, eye-catching white glow when the vehicle is started.
- **White Daytime Running Lights (DRL):** Provides enhanced visibility during daylight hours.
- **Amber Sequential Turn Signals:** Dynamic, flowing amber light that clearly indicates your turning intentions.
- **High/Low Beam:** Delivers pure illumination (6000K±200K color temperature) for nighttime driving, providing 200% more brightness than standard halogen lights without blinding other drivers.



Image: This image displays the various lighting functions of the headlights, including Daytime Running Lights (DRL), Turn Signals, High Beam, and Low Beam, as seen on a red Honda Accord.



Image: This visual guide demonstrates the start-up animation sequence and the dynamic amber sequential turn signal functionality of the headlights.

Your browser does not support the video tag.

Video: This video demonstrates the LED Headlights for the Accord 2008-2012 4-Dr Sedan, showcasing the start-up animation and sequential turn signal features.

4. Installation Instructions

The COOLCMP headlights are designed for a direct OEM replacement and feature a plug-and-play installation. While no extra bulbs or complex steps are required, **professional installation is recommended** to ensure proper function and alignment.

Installation Steps:

1. **Preparation:** Ensure the vehicle is turned off and the battery is disconnected for safety.

2. **Remove Old Headlights:** Carefully remove the existing headlight assemblies according to your vehicle's service manual.
3. **Inspect New Headlights:** Before installation, check all pins and connectors on the new headlight assemblies for any bends or damage.
4. **Connect Wiring Harness:**
    - Connect the turn signal and DRL adapters to the original vehicle connectors.
    - Connect the high beam (blue line) and low beam (white line) adapters.
    - Connect the ACC plug (E) to the vehicle's fuse box, typically to an ignition-switched fuse. Refer to the wiring diagram provided.
5. **Mount New Headlights:** Secure the new headlight assemblies into place.
6. **Test Functionality:** Reconnect the battery and test all lighting functions (DRL, turn signals, high beam, low beam, start-up animation) before fully securing all components.
7. **Adjust Alignment:** Adjust the left/right and up/down aiming of the headlights as needed for optimal visibility and to avoid dazzling oncoming traffic.



Image: This diagram illustrates the 'Plug & Play' connections for the headlight assembly, detailing where to connect the turn signal, DRL, high beam, low beam, and ACC plug.

Image: This image provides a visual guide for connecting the wiring harness, showing the correct connections for the various plugs to the vehicle's electrical system.



Image: This image demonstrates the connection of the ACC (Accessory) wire to the vehicle's fuse box, indicating a typical installation point for the ACC plug.

5. Operating Instructions

Once installed, the headlights operate in conjunction with your vehicle's existing lighting controls:

- **Daytime Running Lights (DRL):** These lights will activate automatically when the vehicle is started, providing constant illumination for daytime visibility.
- **Turn Signals:** Activate the turn signals using your vehicle's turn signal stalk. The amber sequential lights will illuminate in a dynamic pattern.
- **Low Beam:** Turn on your vehicle's headlights to the 'on' position for low beam operation.
- **High Beam:** Engage the high beam function using your vehicle's high beam control.
- **Start-up Animation:** This feature will automatically play a brief light sequence when the vehicle is first started.

6. Maintenance

These headlights are designed for durability and minimal maintenance:

- **Waterproof Design:** The headlights feature an IP67 waterproof rating and a completely sealed design, making them resistant to water, shock, and dust. They are suitable for use in various weather conditions including rain, fog, and snow.
- **Cleaning:** Clean the lens with a soft cloth and mild automotive-safe cleaner. Avoid abrasive materials that could scratch the polycarbonate lens.
- **Inspection:** Periodically check the headlight assemblies for any signs of damage or loose connections.



Image: This image highlights the IP67 waterproof rating of the headlights, demonstrating their resilience in various weather conditions such as rain, fog, and snow.

7. Troubleshooting

If you encounter any issues with your COOLCMP headlights, consider the following basic troubleshooting steps:

- **Lights Not Working:** Check all electrical connections to ensure they are secure. Verify that the ACC wire is properly connected to a functional power source in the fuse box. Check vehicle fuses.
- **Flickering Lights:** Ensure all connections are tight and free from corrosion. Verify proper grounding.
- **Incorrect Light Pattern/Alignment:** Refer to Section 4, Step 7 for adjustment instructions. If issues persist, professional assistance may be required.
- **Sequential Turn Signal Malfunction:** Check the turn signal wiring connections.

For persistent issues or complex problems, it is recommended to consult a qualified automotive technician or contact COOLCMP customer support.

8. Specifications

Brand	COOLCMP
Model Number	CMP-YG-A556
Vehicle Service Type	Honda Accord 8th Gen 4-Dr Sedan 2008-2012 (NOT 2-Dr Coupe)
Light Source Type	LED
Specific Uses For Product	Amber Sequential Turn Signal Lights, Head Lights (High Beam: Diamond White, Low Beam: Diamond White), Running Light (DRL: White)
Voltage	12 volts
Wattage	50 watts
Lens Material	Polycarbonate
Waterproof Rating	IP67
Certifications	DOT and SAE Standard
Included Components	A Pair of Headlights (Passenger & Driver Side), ACC Wires, User Manual

9. Warranty and Support

Your COOLCMP headlights come with a **12-month manufacturer's warranty** from the date of purchase, covering defects in materials and workmanship.

If you have any questions regarding installation, operation, or require technical assistance, please do not hesitate to contact COOLCMP customer support. Our professional engineers are available to diagnose and assist you with any issues.
For support, please visit the COOLCMP store on Amazon or use the contact information provided with your purchase documentation.

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