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Cummins 5.5HGJAB-6755

Cummins Onan 5.5HGJAB-6755 RV Generator User Manual

Model: 5.5HGJAB-6755

1. INTRODUCTION

This manual provides essential information for the safe and effective operation, installation, and maintenance of your Cummins Onan 5.5HGJAB-6755 RV Generator. Please read this manual thoroughly before attempting to install or operate the generator. Proper understanding of these instructions will ensure optimal performance and longevity of your unit.

Key features of this product include:

- RV generators & components of good quality
- Easy and flexible to use
- Manufactured in United States



Figure 1.1: Front view of the Cummins Onan 5.5HGJAB-6755 RV Generator, showcasing its compact design and signature green casing.

2. SAFETY INFORMATION

WARNING: Cancer and Reproductive Harm -www.P65Warnings.ca.gov

Always observe the following safety precautions to prevent injury or damage to the generator:

- Read and understand all instructions before operating the generator.
- Ensure adequate ventilation when operating the generator to prevent carbon monoxide poisoning. Never operate indoors.
- Keep children and pets away from the generator during operation.
- Do not refuel the generator while it is running or hot. Allow it to cool down before adding fuel.
- Always use the correct type of fuel as specified in the specifications section.
- Wear appropriate personal protective equipment (PPE) when performing maintenance.
- Ensure all electrical connections are secure and properly insulated.

3. SETUP

3.1 Unpacking and Inspection

Carefully remove the generator from its packaging. Inspect the unit for any signs of shipping damage. If damage is found, contact your dealer immediately.

What's in the Box:

- Cummins Onan 5.5HGJAB-6755 RV Generator
- Automotive Replacement Parts (as included components)
- User Manual (this document)

3.2 Installation

The Cummins Onan 5.5HGJAB-6755 is designed for fixed mounting in an RV. Professional installation is highly recommended due to the complexity of fuel, exhaust, and electrical connections.

1. **Mounting Location:** Select a well-ventilated, secure location in your RV that can support the generator's weight and dimensions (approximately 39 x 25 x 23 inches, 16 ounces / 1 pound).
2. **Fuel Connection:** Connect the generator to the RV's gasoline fuel system according to manufacturer guidelines. Ensure all fuel lines are secure and leak-free.
3. **Exhaust System:** Install the exhaust system to safely vent fumes away from the RV and its occupants. Ensure no exhaust gases can enter the living space.
4. **Electrical Connections:** Connect the generator to the RV's electrical system. This typically involves connecting to the RV's transfer switch or main electrical panel. Ensure proper grounding.
5. **Battery Connection:** Connect the generator's electric start system to a suitable 12V DC battery.



Figure 3.1: Side view of the Cummins Onan RV Generator, illustrating potential mounting points and connection areas.

4. OPERATING INSTRUCTIONS

4.1 Pre-Operation Checklist

Before starting the generator, perform the following checks:

- Check fuel level.
- Check engine oil level.
- Ensure generator is in a well-ventilated area.

- Verify all electrical loads are disconnected or turned off before starting.

4.2 Starting the Generator (Electric Start)

1. Ensure the generator's main circuit breaker is in the OFF position.
2. Locate the start/stop switch (often remote inside the RV).
3. Press and hold the START button until the engine cranks and starts. Release the button once the engine is running.
4. Allow the generator to warm up for a few minutes before applying load.
5. Once warmed up, switch the main circuit breaker to the ON position.
6. You can now connect your electrical loads.

4.3 Stopping the Generator

1. Disconnect all major electrical loads from the generator.
2. Switch the generator's main circuit breaker to the OFF position.
3. Press and hold the STOP button on the start/stop switch until the engine shuts down completely.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and reliable operation of your Cummins Onan generator. Refer to the maintenance schedule in your full service manual for detailed intervals.

5.1 Routine Checks

- **Before Each Use:** Check oil level, fuel level, and inspect for any visible leaks or damage.
- **Every 50 Hours or Annually (whichever comes first):** Change engine oil and oil filter. Inspect air filter.
- **Every 100 Hours or Annually:** Replace air filter, spark plug, and fuel filter. Inspect fuel lines.



Figure 5.1: An internal view of the generator, highlighting components accessible for routine maintenance such as the oil fill cap and air filter housing.

5.2 Cleaning and Storage

- Keep the generator clean and free of debris. Use a damp cloth to wipe down exterior surfaces.
- If storing for an extended period, drain the fuel tank or add a fuel stabilizer. Run the engine until it stops

from lack of fuel to clear the carburetor.

- Store in a dry, well-ventilated area.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your generator. For more complex problems, consult a qualified service technician.

Problem	Possible Cause	Solution
Generator will not start	No fuel Low oil level Dead battery Spark plug issue	Add fuel Add oil to correct level Charge or replace battery Inspect/replace spark plug
Generator starts but shuts down quickly	Overload Low oil pressure Clogged fuel filter	Reduce electrical load Check oil level/pressure sensor Replace fuel filter
No power output	Circuit breaker tripped Faulty wiring Generator fault	Reset circuit breaker Inspect wiring (professional) Contact service technician

7. SPECIFICATIONS

Detailed technical specifications for the Cummins Onan 5.5HGJAB-6755 RV Generator:

Specification	Value
Brand	Cummins
Model Number	5.5HGJAB-6755
Wattage	5500 watts (Running Wattage: 5.5E+3 Watts)
Output Wattage	5500 Watts
Voltage	120 Volts
Frequency	60 Hz
Fuel Type	Gasoline
Power Source	Gas-powered
Recommended Uses	Commercial

Specification	Value
Item Weight	16 ounces (Product Weight: 1 pounds)
Product Dimensions	39 x 25 x 23 inches
Engine Type	4 Stroke
Engine Displacement	418 Cubic Centimeters
Ignition System Type	Electric start
Included Components	Automotive Replacement Parts
Manufacturer	Cummins/Onan
UPC	690781003200



Figure 7.1: The generator unit, illustrating its robust construction suitable for RV applications.

8. WARRANTY AND SUPPORT

This product is manufactured by Cummins/Onan. For specific warranty details and terms, please refer to the warranty card included with your purchase or visit the official Cummins website. Warranty coverage typically includes defects in materials and workmanship for a specified period from the date of purchase.

For technical support, service, or to inquire about replacement parts, please contact Cummins customer service or an authorized Cummins/Onan service center. You can find contact information on the Cummins official website or through your product dealer.

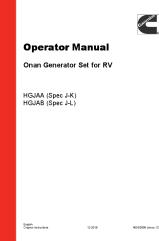
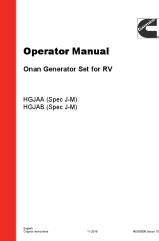
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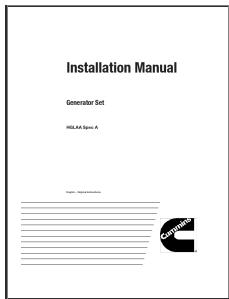
- Cummins Official Website: www.cummins.com

- Amazon Store Page: [Cummins Store on Amazon](#)

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Related Documents - 5.5HGJAB-6755

 <p>Cummins Onan Generators - Generator Overheat Information Package Power Systems Cummins Onan Generator Overheat Information Package</p> <p>This document provides general information on understanding, diagnosing, and mitigating generator overheating. It is intended for Cummins Onan generator owners and operators who are experiencing overheating issues with their generator. It also serves as a general reference for Cummins Onan generator cooling and ventilation systems. The document covers various factors that contribute to overheating, including environmental factors, generator design, and operational practices. It provides troubleshooting steps and recommendations for addressing overheating issues. It also includes information on how to prevent overheating and maintain optimal generator performance.</p> <p>Contents:</p> <ul style="list-style-type: none"> • Generator Overheat: Provides an overview of generator overheating, including causes, symptoms, and potential risks. • Environmental Factors: Discusses how environmental factors such as temperature, humidity, and altitude can affect generator cooling and ventilation. • Generator Design: Provides information on generator cooling and ventilation systems, including air intake, air flow, and heat rejection. • Operational Practices: Offers guidance on proper generator operation, including start-up procedures, load management, and shutdown techniques. • Troubleshooting: Provides steps for diagnosing and addressing overheating issues, including how to use the Cummins Onan generator control panel and how to interpret fault codes. • Prevention and Maintenance: Offers tips for preventing overheating and maintaining optimal generator performance. 	<p>Cummins Onan RV Generator Overheat Troubleshooting and Ventilation Guide</p> <p>Comprehensive information package from Cummins Power Systems for troubleshooting, diagnosing, and mitigating generator cooling issues in RVs. Covers compartment ventilation, environmental factors, FC36 fault codes, HGJAx overheating, and duct kit installations.</p>
 <p>Operator Manual Onan Generator Set for RV</p> <p>HGJAA (Spec J-K) HGJAB (Spec J-L)</p> <p>2020-08-01</p>	<p>Cummins Onan RV Generator Set Operator Manual: HGJAA & HGJAB</p> <p>Operator manual for Cummins Onan HGJAA (Spec J-K) and HGJAB (Spec J-L) generator sets for RVs. Covers safety, operation, maintenance, and troubleshooting.</p>
 <p>Specification Sheet Cummins RV Generator QG 2800i</p> <p>Height, Weight and Sound Level</p> <p>Features and Benefits</p> <p>Dimensions</p> <p>Performance Data</p> <p>Operating Temperature Range</p> <p>Warranty</p> <p>Model Comparison</p> <p>Warranty Conditions</p> <p>Warranty Limitations</p> <p>Warranty Exclusions</p>	<p>Cummins Onan QG 2800i RV Generator: Specifications and Features</p> <p>Detailed specifications, features, and performance data for the Cummins Onan QG 2800i RV Generator, including model 2.8HGLAA-8311 (Gasoline) and 2.5HGLAA-8310 (LP). Learn about its design, fuel consumption, warranty, and installation.</p>
 <p>RV GENERATOR HANDBOOK</p> <p>GREEN MEANS MORE POWER TO YOUR DAY.</p> <p>FOR A WORLD ALREADY ON.</p>	<p>Cummins RV Generator Handbook: Operation, Maintenance, and Safety Guide</p> <p>Comprehensive handbook for Cummins Onan RV generators, covering operation, safety precautions, maintenance, troubleshooting, and model information to ensure reliable power for your recreational vehicle.</p>
 <p>Operator Manual Onan Generator Set for RV</p> <p>HGJAA (Spec J-M) HGJAB (Spec J-N)</p> <p>2020-08-01</p>	<p>Cummins Onan HGJAA & HGJAB RV Generator Set Operator Manual</p> <p>User guide for Cummins Onan HGJAA and HGJAB generator sets for RVs, covering operation, safety, maintenance, and troubleshooting. Essential for RV owners.</p>

 <p>Installation Manual Generator Set HGLAA Spec A</p>	<p><u>Cummins HGLAA Spec A Generator Set Installation Manual RV Power Solutions</u></p> <p>Official installation manual for the Cummins HGLAA Spec A Generator Set. Provides detailed instructions, safety guidelines, preparation, and technical specifications for RV applications. Covers gasoline and liquid propane models.</p>
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