

Cummins 300-5332

Cummins Onan 300-5332 RV Generator Remote Panel Kit Instruction Manual

Model: 300-5332

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INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of the Cummins Onan 300-5332 Remote Panel Kit. This kit is designed to provide remote control and monitoring capabilities for compatible RV generators. Please read these instructions thoroughly before proceeding with installation or operation.

SAFETY INFORMATION

Always observe safety precautions when working with electrical components and generators. Disconnect power sources before installation or maintenance. Refer to your generator's primary manual for specific safety guidelines.

- Ensure the generator is completely shut down and disconnected from its power source before beginning any installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as safety glasses and gloves.
- Consult a qualified technician if you are unsure about any installation steps or electrical connections.
- Do not operate the remote panel with damaged wiring or components.

SETUP AND INSTALLATION

The Cummins Onan 300-5332 Remote Panel Kit allows for convenient remote operation of your RV generator. Proper installation is crucial for reliable performance.

Package Contents:

- Remote Panel Assembly (Model 300-5332)
- Wiring Harness
- Mounting Hardware (if included)

Installation Steps:

1. **Select Mounting Location:** Choose a suitable location inside your RV for the remote panel. Ensure it is easily accessible, protected from moisture, and allows for routing of the wiring harness to the generator.
2. **Prepare Mounting Hole:** Carefully cut an opening in the chosen location according to the dimensions provided in the panel's template (if applicable) or by measuring the panel itself. Ensure adequate clearance behind the panel for wiring.
3. **Route Wiring Harness:** Route the wiring harness from the generator compartment to the remote panel mounting location. Secure the harness to prevent chafing or damage.
4. **Connect Wiring to Panel:** Refer to the wiring diagram provided with your generator or the remote panel kit. The image below illustrates the rear connections of the remote panel. Connect the wiring harness to the appropriate terminals on the back of the remote panel. Ensure all connections are secure and correctly polarized. The panel features switches (e.g., Carling Technologies V8DA, 20A 12V) and a multi-pin connector for the main harness.
5. **Mount the Panel:** Insert the remote panel into the prepared opening and secure it using the provided mounting hardware.
6. **Connect to Generator:** Connect the other end of the wiring harness to the designated remote panel connector on your RV generator. Consult your generator's manual for the exact location.
7. **Test Functionality:** Once all connections are made, restore power to the generator and test the remote panel's functions (start, stop, status indicators).



Image 1: Rear view of the Cummins Onan 300-5332 Remote Panel Kit. This image displays the back of the panel, revealing the electrical switches, labeled "Carling Technologies V8DA 20A 12V", and the multi-pin connector for the main wiring harness. Various insulated wire terminals are visible, indicating connections for different functions. A label with "REV D 1708455-1" is also present on the wiring bundle.

OPERATING INSTRUCTIONS

The remote panel provides convenient control over your RV generator. Familiarize yourself with its functions before operation.

Starting the Generator:

1. Ensure the generator's main circuit breaker is in the "ON" position.
2. Press and hold the "START" button on the remote panel. The generator should crank and start. Release the button once the generator is running smoothly.
3. Observe any indicator lights on the remote panel for generator status (e.g., running, fault).

Stopping the Generator:

- Press and hold the "STOP" button on the remote panel until the generator shuts down completely.

Monitoring:

The remote panel may include indicator lights or a display to show the generator's operational status, fault codes, or other relevant information. Refer to your specific generator manual for interpretation of these indicators.

MAINTENANCE

Regular maintenance of the remote panel ensures its longevity and reliable operation. This panel requires minimal maintenance.

- **Cleaning:** Periodically wipe the panel surface with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or labels.
- **Connection Checks:** Annually, or if issues arise, inspect all wiring connections at the back of the panel and at the generator for tightness and corrosion. Ensure no wires are frayed or damaged.
- **Environmental Protection:** Ensure the panel remains protected from direct exposure to harsh weather conditions, excessive moisture, or extreme temperatures, which could degrade its performance.

TROUBLESHOOTING

If you encounter issues with your remote panel, refer to the following common troubleshooting steps. Always ensure the generator's main power is off before inspecting connections.

Panel Not Responding:

- **Check Power:** Verify that the generator has power and its main circuit breaker is engaged.
- **Inspect Wiring:** Ensure all connections between the remote panel and the generator are secure and free from damage. Look for loose wires or corroded terminals.
- **Generator Status:** Confirm the generator itself is in a ready state and not experiencing any internal faults that would prevent remote operation.

Generator Fails to Start Remotely:

- **Fuel Level:** Check the generator's fuel level.
- **Battery:** Ensure the generator's starting battery is charged.
- **Generator Manual:** Consult your generator's primary manual for specific starting procedures and troubleshooting steps related to the generator itself.

Intermittent Operation:

- **Loose Connections:** Re-check all wiring connections for tightness. Vibrations during RV travel can loosen connections over time.
- **Environmental Factors:** Ensure the panel is not exposed to extreme conditions that could affect its internal components.

If problems persist after following these steps, contact Cummins Onan customer support or a certified service technician.

SPECIFICATIONS

Feature	Detail
Model Number	300-5332
Brand	Cummins Onan
Item Weight	2.88 ounces (0.08 kg)
Product Dimensions (L x W x H)	3.94"L x 4.13"W x 6.38"H (10.0 cm x 10.5 cm x 16.2 cm)
Material Type	Metal
UPC	690781001350
Manufacturer Part Number	300-5332
Included Components	Automotive Replacement Parts (Remote Panel Kit)

WARRANTY INFORMATION

For warranty claims or issues, please contact the seller or manufacturer directly. The product description indicates: "Please contact us if you experience any issues within 30 days of receipt." It is recommended to retain your proof of purchase for warranty purposes.

CUSTOMER SUPPORT

If you require further assistance with the installation, operation, or troubleshooting of your Cummins Onan 300-5332 Remote Panel Kit, please contact Cummins Onan customer service or visit their official website for support resources.
For general inquiries, you may also refer to the [Cummins Store on Amazon](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question