

CAREFREE LH16962AVC

Carefree of Colorado RV Slideout Room Awning User Manual

Model: LH16962AVC

Brand: CAREFREE

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Carefree of Colorado RV Slideout Room Awning. Designed to protect your RV's slide-out room from sun, leaves, dirt, and debris, this awning enhances comfort and preserves your vehicle's condition. Please read this manual thoroughly before installation and use to ensure safe and effective operation.



The advertisement features a white RV with a large slideout room awning extended over the slideout. The background shows a scenic mountain landscape with green trees and rocky peaks under a blue sky. In the foreground, there are logos for the American and Colorado flags, the ATA (Advanced Textiles Association) logo, and a circular award seal that reads 'RV MAGAZINE Readers' Choice AWARDS 2023 WINNER GOLD'. Below the seal, the text reads 'Embrace the Outdoors with Carefree of Colorado Your Ultimate RV Awning and Accessories Solution!'. At the bottom, there are four bullet points: 'Quality', 'Value', 'Performance', and 'Style'.

The Carefree of Colorado RV Slideout Room Awning provides shade and protection for your RV's slide-out.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these guidelines may result in injury or damage to the product or RV.

- **Professional Installation Recommended:** While installation can be done without professional help, it is

highly recommended to seek assistance from a qualified RV technician if you are unsure about any steps.

- **Hardware Not Included:** This product does not include mounting hardware. Ensure you have all necessary components (mounting brackets, end caps, strike plate, plunger kit, pin tab) before beginning installation.
- **Proper Measurement:** Accurate measurement of your slide-out room is crucial for correct sizing and function. Refer to the 'Setup/Installation' section for detailed measurement instructions.
- **Secure During Travel:** The awning features an automatic anti-billow lock. Always ensure the slide-out room is fully closed and the lock is engaged before travel to prevent damage from wind.
- **Clearance:** Ensure adequate clearance around the slide-out room and awning during extension and retraction to avoid obstructions.

3. COMPONENTS AND PARTS

Your Carefree of Colorado RV Slideout Room Awning package includes the awning fabric and roller tube assembly. **Please note that the hardware kit, which includes mounting brackets, end caps, strike plate, plunger kit, and pin tab, is sold separately and is essential for installation.**

Included Components:

- RV Slideout Room Awning Fabric (Black, 14'5" / 167"-174.9" length)
- Roller Tube Assembly

Required (Sold Separately):

- Mounting Brackets
- End Caps
- Strike Plate
- Plunger Kit
- Pin Tab



Example of a mounting bracket, which is sold separately.

4. SETUP AND INSTALLATION

Proper installation is key to the awning's performance and longevity. Follow these general steps. Refer to the detailed instructions provided with your separately purchased hardware kit for specific mounting procedures.

4.1. Measuring for Fit

1. Measure the edge-to-edge distance of your RV's slide-out room.
2. Select an awning fabric size that is slightly (1-2 inches) greater than the width of your slide-out flange to ensure complete coverage. This product is designed for slide-outs requiring a 167"-174.9" awning.

4.2. Installation Steps (General)

1. **Prepare the Mounting Surface:** Ensure the area above your slide-out room is clean, dry, and free of obstructions. If your room has pre-fabricated slide topper access plates, contact Carefree for compatible adaptor brackets.
2. **Install Mounting Brackets:** Securely attach the mounting brackets (sold separately) to the RV wall above the slide-out room, following the instructions provided with the hardware kit. Ensure they are level and correctly spaced.
3. **Attach Awning Assembly:** Carefully lift and attach the awning fabric and roller tube assembly to the installed mounting brackets. This step often requires two people.
4. **Engage Anti-Billow Lock:** During installation, ensure the automatic anti-billow lock mechanism is correctly engaged. This prevents the awning from unfurling during travel.
5. **Test Operation:** Once installed, slowly extend and retract the slide-out room to ensure the awning deploys and retracts smoothly without binding or excessive noise.



The awning extends and retracts with your RV's slide-out room.

5. OPERATING INSTRUCTIONS

The Carefree of Colorado RV Slideout Room Awning operates in conjunction with your RV's slide-out room. It is designed for automatic deployment and retraction.

- **Extension:** As you extend your RV's slide-out room, the awning fabric will automatically unroll and extend over the top of the slide-out, providing shade and protection.
- **Retraction:** When you retract the slide-out room, the awning will automatically roll back onto its tube, and the automatic anti-billow lock will engage.

- **Automatic Anti-Billow Lock:** This innovative feature ensures the awning remains securely rolled up during travel. The lock engages automatically when the room is closed and releases seamlessly when the room is opened, allowing for hassle-free operation. No manual locking or unlocking is required.

6. MAINTENANCE

Regular maintenance will extend the life of your RV slide-out awning.

- **Cleaning:** Periodically clean the vinyl fabric with mild soap and water. Avoid harsh chemicals or abrasive cleaners that could damage the material. Rinse thoroughly.
- **Inspection:** Regularly inspect the fabric for tears, holes, or excessive wear. Check the roller tube and mounting hardware for any signs of damage, corrosion, or loose fasteners.
- **Lubrication:** If the roller mechanism seems stiff, a light application of silicone spray to moving parts (avoiding the fabric) may improve operation.
- **Debris Removal:** Before retracting the slide-out, ensure no leaves, branches, or other debris are on top of the awning fabric. This prevents damage and ensures proper retraction.

7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Awning does not extend or retract smoothly.	Obstruction; damaged roller; misaligned installation.	Check for debris. Inspect roller and mounting for damage or misalignment. Lubricate moving parts if needed.
Awning billows during travel.	Anti-billow lock not engaged; damaged lock mechanism.	Ensure slide-out is fully retracted. Inspect the anti-billow lock for proper function.
Water pooling on awning.	Improper slope; fabric sag.	Ensure proper tension and slope during installation. Check for fabric stretching or damage.
Awning appears too long or too short.	Incorrect size ordered; improper measurement.	Verify your slide-out measurements against the awning's fabric size. This awning is for 167"-174.9" slide-outs.
Missing installation parts.	Hardware kit sold separately.	Purchase the necessary mounting brackets, end caps, strike plate, plunger kit, and pin tab separately.

8. SPECIFICATIONS

Attribute	Detail
Brand	CAREFREE
Model Number	LH16962AVC
Color	Black

Attribute	Detail
Size (Awning Length)	167"-174.9" (14'5" Fabric)
Material	Vinyl
Item Weight	24 Pounds
Product Dimensions (Approx.)	183"D x 5"W x 5"H
Operation Mode	Manual (Automatic with slide-out)
Assembly Required	No (Hardware installation required)

9. WARRANTY AND SUPPORT

For specific warranty information, please refer to the documentation provided at the time of purchase or visit the official Carefree of Colorado website. For technical support, replacement parts, or inquiries regarding access plate adaptors, please contact Carefree of Colorado customer service directly.

You can also visit the official CAREFREE Store on Amazon for more products and information.[CAREFREE Store](#)