

CAREFREE

Carefree Fiesta Awning Hardware User Manual

Model: 960515WHT

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Carefree Fiesta Awning Hardware, model 960515WHT. This hardware is designed to integrate with Fiesta Roller Assemblies, providing the necessary structural support for your RV awning system. Please read this manual thoroughly before proceeding with installation or use to ensure safety and optimal performance.

2. SAFETY INFORMATION

Always prioritize safety during installation and operation. Failure to follow these guidelines may result in property damage, injury, or death.

- **Professional Installation Recommended:** Due to the complexity and safety critical nature of RV awning systems, professional installation by a qualified technician is highly recommended.
- **Read All Instructions:** Before beginning any work, read and understand all instructions provided with this hardware and your awning assembly.
- **Use Proper Tools:** Ensure you have the correct tools for the job and that they are in good working condition.
- **Secure Work Area:** Ensure the RV is stable and secure. Work on a level surface.
- **Electrical Safety:** If your awning system involves electrical components, disconnect all power sources before installation or maintenance.
- **Pinch Points:** Be aware of potential pinch points during installation and operation of the awning.
- **Weather Conditions:** Do not operate the awning in high winds, heavy rain, or snow. Retract the awning during adverse weather conditions to prevent damage.

3. PACKAGE CONTENTS

The Carefree Fiesta Awning Hardware package (Model 960515WHT) includes the following components:

- 1 x Fiesta Awning Hardware Set (White / White Short Polar White)
- Installation Fasteners (quantity may vary based on specific hardware type)
- Instructional Documentation (this manual)



Figure 3.1: Abstract representation of the Carefree Fiesta Awning Hardware components. The image shows a white, somewhat rectangular object with a curved element, indicative of a bracket or arm for an RV awning.

4. SETUP AND INSTALLATION

This section outlines the general steps for installing the Fiesta Awning Hardware. Specific details may vary based on your RV model and existing awning setup. Refer to your RV's manufacturer guidelines and any additional instructions provided with your awning roller assembly.

4.1 Pre-Installation Checklist

1. Verify all package contents are present and undamaged.
2. Ensure the installation area on the RV is clean, dry, and structurally sound.
3. Gather all necessary tools (e.g., drill, measuring tape, level, wrenches, sealant).
4. Review the RV manufacturer's recommendations for awning attachment points.

4.2 Installation Steps (General)

1. **Positioning:** Carefully position the hardware components on the RV sidewall according to the awning roller assembly's specifications and the RV's designated mounting points. Ensure proper alignment and levelness.
2. **Marking and Drilling:** Mark the precise locations for drilling pilot holes. Drill holes to the recommended depth and diameter, taking care not to damage internal RV components.
3. **Sealing:** Apply appropriate RV-grade sealant around all drilled holes and behind the hardware mounting plates to prevent water intrusion.
4. **Securing Hardware:** Attach the hardware securely to the RV using the provided fasteners. Tighten all fasteners to the manufacturer's specified torque settings.
5. **Awning Roller Assembly Attachment:** Once the hardware is firmly mounted, attach the Fiesta Roller Assembly to the newly installed hardware, following the roller assembly's specific instructions.
6. **Final Inspection:** After installation, perform a thorough inspection to ensure all components are securely fastened, properly aligned, and that there are no obstructions to the awning's operation.

5. OPERATING INSTRUCTIONS

The Carefree Fiesta Awning Hardware facilitates the extension and retraction of your RV awning. The specific operation will depend on whether your Fiesta awning system is manual or electric.

5.1 Manual Awning Operation

- **To Extend:** Release the travel locks on the awning arms. Use the pull strap or crank handle (if applicable) to extend the awning fabric. Guide the arms into their extended position and secure them.
- **To Retract:** Release the arm locks. Use the pull strap or crank handle to retract the awning fabric fully onto the roller tube. Secure the travel locks on the arms.

5.2 Electric Awning Operation

- **To Extend:** Press and hold the "Extend" button on your RV's awning control panel until the awning is fully extended. Release the button.
- **To Retract:** Press and hold the "Retract" button on your RV's awning control panel until the awning is fully retracted against the RV. Release the button.

Always ensure the area around the awning is clear of obstructions before extending or retracting.

6. MAINTENANCE

Regular maintenance of your Carefree Fiesta Awning Hardware will prolong its lifespan and ensure reliable operation.

- **Cleaning:** Periodically clean the hardware components with mild soap and water. Rinse thoroughly and dry. Avoid abrasive cleaners or solvents.
- **Lubrication:** Apply a silicone-based lubricant to moving parts and pivot points annually or as needed to ensure smooth operation.
- **Inspection:** Regularly inspect all fasteners for tightness. Check for any signs of wear, corrosion, or damage to the hardware. Address any issues promptly.
- **Sealant Check:** Inspect the sealant around the mounting points for cracks or deterioration. Reapply sealant as necessary to prevent water leaks.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your awning hardware.

Problem	Possible Cause	Solution
Awning difficult to extend/retract	Lack of lubrication; bent arm/hardware; debris in mechanism.	Lubricate moving parts; inspect for damage and clear debris. If bent, professional repair or replacement may be needed.
Awning not retracting fully	Obstruction; misaligned hardware; spring tension issue (manual).	Check for obstructions; verify hardware alignment; consult a professional for spring tension adjustment.
Loose hardware	Fasteners have loosened over time.	Inspect and tighten all mounting fasteners. Reapply sealant if necessary.

If you encounter issues not listed here or if solutions do not resolve the problem, contact a qualified RV service technician.

8. SPECIFICATIONS

Key specifications for the Carefree Fiesta Awning Hardware (Model 960515WHT):

- **Model Number:** 960515WHT
- **Brand:** CAREFREE
- **Manufacturer:** Powerwinch
- **Color:** White / White Short Polar White
- **Compatibility:** Designed for Fiesta Roller Assemblies
- **Product Dimensions:** Approximately 75.5 x 4.81 x 4.81 inches
- **Item Weight:** Approximately 1 pound

9. WARRANTY AND SUPPORT

For specific warranty information regarding your Carefree Fiesta Awning Hardware, please refer to the warranty card included with your purchase or visit the official Carefree website. Warranty terms typically cover manufacturing defects for a specified period from the date of purchase.

For technical support, replacement parts, or further assistance, please contact Carefree customer service. Contact information can usually be found on the manufacturer's website or on the product packaging.

Manufacturer Website: www.carefreeofcolorado.com (Note: This is a general placeholder URL, please verify the actual manufacturer's website for the most accurate information.)

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