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Carefree

Carefree Fiesta Arm Set User Manual

Model: 960515White

INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Carefree Fiesta Arm Set. Designed for recreational vehicle (RV) awnings, this arm set ensures stable and reliable performance. Please read this manual thoroughly before proceeding with installation or operation to ensure safety and optimal functionality.

SAFETY INFORMATION

WARNING:

- Always ensure the awning is properly secured to the ground and the structure.
- Be cautious of moving parts when operating the awning manually.
- Do not operate the awning in high winds or severe weather conditions. Retract the awning completely to prevent damage.
- Keep hands and clothing clear of moving parts during operation.
- Ensure all fasteners are tightened securely before and after each use.

PACKAGE CONTENTS

Your Carefree Fiesta Arm Set package typically includes:

- Left and Right Awning Arm Assemblies
- Mounting Hardware (bolts, nuts, washers - quantities may vary)
- Instructional Guide (this document)

Please verify all components are present and undamaged upon receipt.

SETUP AND INSTALLATION

Installation of the Carefree Fiesta Arm Set requires careful attention to detail. It is recommended that installation be performed by two individuals.

Tools Required:

- Measuring Tape
- Drill with appropriate drill bits
- Wrenches/Socket
- Level
- Sealant (RV-grade, UV resistant)

Installation Steps:

1. **Preparation:** Ensure the RV wall where the arms will be mounted is clean, dry, and structurally sound. Identify internal blocking or structural supports for secure mounting.
2. **Positioning:** Determine the correct vertical placement for the arm set. The arm height is designed for 63 inches to 68 inches from the awning rail to the floor. Mark the mounting points accurately.
3. **Mounting Brackets:** Secure the upper and lower mounting brackets to the RV wall using appropriate fasteners and sealant to prevent water intrusion. Ensure they are level and aligned.
4. **Arm Attachment:** Attach the arm assemblies to the mounted brackets. The arm set is designed with short straight sides.
5. **Roller Assembly Connection:** Connect the arm set to the Fiesta Roller Assemblies. Ensure all pivot points and connections are secure and allow for smooth movement.
6. **Final Checks:** Extend and retract the awning manually several times to ensure smooth operation and proper alignment. Verify all fasteners are tight.



This image shows a detailed view of the white Carefree Fiesta awning arm mechanism. It highlights the connection point of the arm to the awning roller assembly and the mounting bracket, demonstrating the robust construction and how the components integrate.

OPERATING INSTRUCTIONS

The Carefree Fiesta Arm Set supports manual awning operation.

To Extend the Awning:

1. Release any travel locks or latches securing the awning arms.
2. Using the awning pull strap or handle, gently pull the awning roller tube outwards and downwards.
3. As the awning extends, the arms will unfold. Guide the arms to their fully extended position.
4. Secure the arms in place using the designated locking mechanisms or tension adjustments to ensure stability.

To Retract the Awning:

1. Release any locking mechanisms on the awning arms.

2. Gently push the awning roller tube upwards and inwards towards the RV.
3. Guide the arms as they fold, ensuring they retract smoothly and do not snag.
4. Once fully retracted, engage all travel locks or latches to secure the awning for travel.

MAINTENANCE

Regular maintenance will prolong the life and ensure the safe operation of your awning arm set.

- **Cleaning:** Clean the arm set periodically with mild soap and water. Rinse thoroughly and allow to dry. Avoid abrasive cleaners.
- **Lubrication:** Lightly lubricate pivot points and moving parts with a silicone-based spray lubricant annually, or as needed, to ensure smooth operation.
- **Inspection:** Regularly inspect the arms, mounting brackets, and all fasteners for signs of wear, damage, or looseness. Tighten any loose fasteners immediately. Check for corrosion, especially on metal components.
- **Storage:** When not in use for extended periods, ensure the awning is fully retracted and secured.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Awning difficult to extend or retract	Lack of lubrication; bent arm component; debris in mechanism.	Lubricate pivot points. Inspect arms for damage and clear any obstructions.
Awning sags or is unstable when extended	Loose mounting hardware; damaged arm component; improper tension.	Check and tighten all mounting bolts. Inspect arms for bends or cracks. Ensure proper arm extension and locking.
Unusual noises during operation	Dry pivot points; rubbing components; loose fasteners.	Lubricate all moving parts. Identify and adjust any rubbing components. Tighten all fasteners.

SPECIFICATIONS

- **Model Number:** 960515White
- **Material:** Castings
- **Color:** White
- **Item Weight:** Approximately 20 Pounds (9.07 kg)
- **Product Dimensions:** 4.81 x 4.81 x 75.5 inches (12.22 x 12.22 x 191.77 cm)
- **Arm Height (Awning Rail to Floor):** 63 inches to 68 inches
- **Operation Mode:** Manual
- **Country of Origin:** USA

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your original

purchase or visit the official Carefree website. Keep your purchase receipt as proof of purchase for any warranty claims.

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