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› Lippert Components Solera 20' Awning Instruction Manual

Lippert Components V000314937

Lippert Components Solera 20' Awning

INSTRUCTION MANUAL

Introduction

This manual provides essential information for the safe and effective use of your Lippert Components Solera 20' Awning. Please read all instructions carefully before installation and operation to ensure proper function and longevity of the product.

Important Safety Information:

- Always ensure the awning is properly anchored and secured before use.
- Keep hands and other body parts away from moving parts during operation.
- Do not use in high winds or severe weather conditions. Retract the awning immediately during adverse weather.

Setup and Installation

The Lippert Components Solera 20' Awning is designed for quick and simple installation. While no assembly is required for the awning fabric itself, proper mounting to your RV is crucial.

Installation Steps:

1. **Prepare Mounting Area:** Ensure the RV wall where the awning will be mounted is clean, dry, and structurally sound.
2. **Attach Awning Rail:** Securely fasten the awning rail to the RV using appropriate hardware (sold separately or included with awning arms).
3. **Slide Awning Fabric:** Carefully slide the awning fabric into the awning rail channel.
4. **Install Awning Arms:** Attach the awning arms to the RV and the awning roller tube according to the specific instructions provided with your awning arm kit. Ensure all fasteners are tightened to the manufacturer's specifications.
5. **Test Operation:** After installation, slowly extend and retract the awning to verify smooth operation and proper alignment.



Image 1: The Solera 20' Awning in White Fade, partially extended. This image illustrates the general appearance of the awning when deployed.

Operating Instructions

This Solera awning operates manually. Familiarize yourself with the extension and retraction mechanisms before use.

To Extend the Awning:

1. Locate the awning pull strap or rod.
2. Release any travel locks or latches securing the awning for transport.
3. Gently pull the strap or use the rod to unroll the awning fabric from the roller tube. Guide the awning arms as they extend.
4. Once fully extended, ensure the awning arms are securely locked into their open position to prevent accidental retraction.
5. Adjust the pitch or angle of the awning arms as desired for optimal shade and water runoff, if applicable to your arm model.

To Retract the Awning:

1. Unlock the awning arms from their extended position.
2. Using the pull strap or rod, gently guide the awning fabric back onto the roller tube. Ensure the fabric rolls up evenly and without wrinkles.
3. Once fully retracted, engage any travel locks or latches to secure the awning for travel.
4. Verify that the awning is fully closed and secured against the RV before driving.

Maintenance

Regular maintenance will prolong the life and appearance of your Solera awning.

- **Cleaning Fabric:** Clean the vinyl fabric regularly with mild soap and water. Avoid harsh chemicals or abrasive cleaners that can damage the material. Rinse thoroughly and allow to air dry completely before retracting to prevent mildew.
- **Inspecting Hardware:** Periodically check all mounting hardware, bolts, and screws for tightness. Tighten any loose

fasteners.

- **Lubrication:** Lubricate moving parts of the awning arms and roller tube mechanisms annually with a silicone-based lubricant to ensure smooth operation.
- **Storage:** When storing your RV for extended periods, ensure the awning is clean, dry, and fully retracted.

Troubleshooting

Problem	Possible Cause	Solution
Awning does not extend or retract smoothly.	Lack of lubrication, bent arm, or debris in mechanism.	Lubricate moving parts. Inspect arms for damage. Clear any obstructions.
Fabric sags or wrinkles when extended.	Uneven tension, loose mounting, or fabric stretched.	Check mounting bolts. Ensure even tension during extension.
Awning makes excessive noise during operation.	Dry pivot points, loose hardware.	Lubricate all pivot points. Tighten any loose fasteners.

Specifications

Model Number: V000314937
Awning Size: 20'x8'
Color: White Fade
Material: Vinyl (Fabric Type: Polyester)
Operation Mode: Manual
Brand: Lippert Components
Manufacturer: Lippert Components

Warranty and Support

For specific warranty information, please refer to the documentation provided at the time of purchase or visit the official Lippert Components website. Lippert Components stands behind its products and offers customer support for any inquiries or issues.

Customer Support: For assistance, please contact Lippert Components customer service. Contact details can typically be found on their official website or on your purchase receipt.

You can also visit the [Lippert Components Store on Amazon](#) for more product information and support resources.

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