

## Kohree KR3647-KO-US-FBM

# Kohree 16' Manual RV Awning Complete Kit User Manual

Model: KR3647-KO-US-FBM

## INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Kohree 16' Manual RV Awning Complete Kit. Designed for RVs, campers, and trailers, this awning offers shade and protection without requiring electricity. Its robust construction and user-friendly design ensure reliable performance for your outdoor activities.

Key features include:

- **Manual Retraction:** Effortlessly extend or retract the awning in approximately 5 seconds.
- **Durable Fabric:** Constructed with 19oz vinyl material, offering over 200kPa waterproofing and UPF50+ UV protection.
- **Enhanced Stability:** Includes Gentle Cradle Support and Door Support to improve stability and protect the fabric.
- **Versatile Use:** Suitable for RV, camping, and patio applications.

## SAFETY INFORMATION

**Always follow the installation instructions provided. Keep children and pets away from the moving parts when extending or retracting the awning. Do not use the awning in high winds or severe weather conditions. Inspect the awning regularly for any signs of wear or damage and perform maintenance as recommended by the manufacturer.**

## PACKAGE CONTENTS

Verify that all components listed below are included in your package before beginning installation.

**AWNING FABRIC STANDS:**

It allows the awning to be fixed in the retracted state, avoiding the awning shaking during the caravan's journey.

**DOOR SUPPORT:**

Protect the awning fabric from scratches

**PULL WAND BRACKETS:**

Allows for convenient storage of the Pull Wand, ensuring you can easily find it when needed.

Image: Overview of all parts included in the Kohree RV Awning Complete Kit.

- Support Rod Component (x2)
- Fabric Rail (x3)
- Roller Assembly (Lx1 Rx1)
- Extension Roller (x1)
- Fabric (x1)
- Pull Wand (x1)
- Fabric Ploy-cord (x1)
- Screws (Ax24 Bx40 Cx24 Dx10)
- Aluminum Plate (x2)
- Platen (x1)
- Center Cradle Base (x1)
- Center Cradle Support (x1)
- Ground Nail (x4)
- Door Support (x1)
- Storage Clip for Pull Handle Rod (x2)
- Loop Belt (x1)

## SETUP AND INSTALLATION

The Kohree Manual RV Awning Assemblies come with pre-assembled frame parts and are designed for straightforward installation. Refer to the video tutorial for a visual guide.

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Video: Detailed installation guide for the Kohree RV Awning Full Set Assembly.

### Key Installation Steps:

1. **Confirm Awning Size:** Measure your RV to ensure the correct awning size. The awning's size is measured from the center of the right arm to the center of the left arm. Avoid obstacles like windows, doors, lights, and cabinets.



Image: Guide on how to confirm your RV awning size.

2. **Mount Fabric Rails:** Secure the fabric rails to your RV. The video demonstrates how to orient and fix these rails using screws.

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Video: Demonstrates details about the RV awning fabric and its installation.

3. **Assemble Frame:** Attach the support rod components, roller assembly, and extension roller according to the instructions.
4. **Install Supports:** Integrate the Center Cradle Support and Door Support for improved stability and fabric protection.
5. **Secure Awning:** Ensure all parts are firmly attached and the awning is securely mounted to your RV.

### Important Components for Stability and Operation:

- **Awning Fabric Stands:** These allow the awning to be fixed in the retracted state, preventing shaking during travel.
- **Door Support:** Protects the awning fabric from scratches when the door is opened.
- **Pull Wand Brackets:** Provide convenient storage for the pull wand.
- **Strengthened Aluminum Alloy:** The awning frame is constructed with durable aluminum alloy.
- **Safe Ratchet Switch:** Allows fixing the awning at any desired angle.
- **Bracing Bar Safety Lock:** An adjustable handle for easy height adjustment.
- **Switchable Mode Mount Bracket:** Secures the RV awning arm for safe and stable use, allowing easy switching between fixed and ground support modes.



Images: Details of awning fabric stands, door support, and pull wand brackets.

# OPERATING INSTRUCTIONS

The Kohree Manual RV Awning is designed for simple, non-electric operation.

## Extending the Awning:

1. Ensure the ratchet switch is disengaged to allow movement.
2. Using the pull wand, gently pull the strap to extend the awning to your desired length.
3. Once extended, engage the ratchet switch to fix the awning in place.
4. Adjust the adjustable arm handle to set the awning to your preferred height and angle.

## Retracting the Awning:

1. Disengage the ratchet switch.
2. Gently guide the awning back into its retracted position using the pull strap.
3. Ensure the awning is fully retracted and secured with the awning fabric stands to prevent movement during travel.



Image: Simple operation of the manual RV awning.

## Usage Modes:

The awning supports two primary usage modes:

- **Fixed on the RV:** The awning arms are secured directly to the RV.
- **Fixed on the Ground:** The awning arms can be detached from the RV and extended to the ground using ground nails for additional stability and coverage.



## SIMPLE OPERATION

Simply pull the strap to extend and retract your awning as needed without the use of electricity.

Image: Two usage modes for the RV awning: fixed on the RV and fixed on the ground.

## MAINTENANCE

Regular maintenance will prolong the life and performance of your Kohree RV Awning.

- **Cleaning:** Clean the awning fabric periodically with mild soap and water. Avoid harsh chemicals or abrasive brushes that could damage the vinyl material. Rinse thoroughly and allow to air dry completely before retracting.
- **Inspection:** Regularly inspect the fabric for tears, holes, or mildew. Check all frame components, screws, and moving parts for tightness, corrosion, or damage. Lubricate moving parts as needed.
- **Storage:** Always retract the awning when not in use or during adverse weather conditions (high winds, heavy rain, snow). Ensure the fabric is dry before retracting to prevent mildew.
- **Weather Protection:** While the fabric is UV resistant and waterproof, prolonged exposure to extreme weather can reduce its lifespan. Consider additional covers if storing the RV for extended periods in harsh conditions.



Image: Illustrates the awning's UV resistance and waterproof properties in various weather conditions.

## TROUBLESHOOTING

If you encounter issues with your Kohree RV Awning, refer to the following common problems and solutions:

- **Awning difficult to extend or retract:**

- Check if the ratchet switch is fully disengaged.
- Inspect for any obstructions in the roller mechanism or fabric path.
- Ensure the fabric is not binding or caught.

- **Awning sags or is unstable:**

- Verify that all mounting screws and bolts are tight.
- Ensure the support arms are properly locked into position.
- For ground support mode, ensure ground nails are securely fastened.

- **Fabric damage (tears, holes):**

- Small tears can often be repaired with a vinyl repair kit.
- For significant damage, fabric replacement may be necessary.

- **Mildew or stubborn stains on fabric:**

- Clean with a solution of mild soap and water, or a specialized awning cleaner.
- Ensure the awning is completely dry before retracting to prevent future mildew growth.

If problems persist, contact Kohree customer support for assistance.

## SPECIFICATIONS

| Feature                        | Specification      |
|--------------------------------|--------------------|
| Brand                          | Kohree             |
| Model Number                   | KR3647-KO-US-FBM   |
| Size                           | 16' (15'2" Fabric) |
| Color                          | Black Fade         |
| Material                       | Fabric (Vinyl)     |
| Fabric Type                    | 19oz Vinyl 4-Ply   |
| Waterproofing                  | >200kPa            |
| UV Protection                  | UPF50+             |
| Operation Mode                 | Manual             |
| Product Dimensions (D x W x H) | 73"D x 12"W x 11"H |
| Projection Distance            | 16 Feet            |
| Assembly Required              | Yes                |



Image: Available awning sizes and their dimensions.

## WARRANTY

Kohree products are covered by a manufacturer's warranty. Please refer to the warranty information included with your purchase or visit the official Kohree website for details regarding coverage, terms, and conditions. Keep your proof of purchase for warranty claims.

## SUPPORT

For technical assistance, troubleshooting, or questions regarding your Kohree 16' Manual RV Awning, please contact Kohree customer support. You can typically find contact information on the product packaging, the official Kohree website, or through your retailer.

### Online Resources:

- Visit the [Kohree Store on Amazon](#) for additional product information and support.