

Kozyard KZAWNMxx

Kozyard Adjustable Window Awning Instruction Manual

Model: KZAWNMxx | Brand: Kozyard

1. INTRODUCTION

This manual provides detailed instructions for the assembly, installation, operation, and maintenance of your Kozyard Adjustable Window Awning, Model KZAWNMxx. Please read all instructions carefully before beginning assembly or installation to ensure safe and correct usage. This awning is designed to provide versatile shade and weather protection for your doors, windows, balconies, and patios.

2. SAFETY INFORMATION

- Always read and understand all instructions before assembly and installation.
- Assembly and installation require at least two people for safety and ease.
- Ensure the mounting surface (wall) is structurally sound and suitable for the awning's weight and forces.
- Use only the provided hardware or appropriate alternatives for your specific wall type (wood, brick, concrete).
- Do not hang, climb, or place excessive weight on the awning.
- Regularly inspect all fasteners, connections, and the awning structure for any signs of wear, damage, or looseness. Tighten as necessary.
- Remove heavy snow accumulation promptly to prevent structural damage, especially if exceeding 4-5 inches.

3. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Awning Base Parts
- Adjustable Support Tubes
- Spacers
- Hardware Bag (including expansion screws)
- Installation Tool (e.g., Allen wrench)
- Instruction Sheet (this document)

4-LEVEL ADJUSTABLE AWNING

The awning offers four adjustable angles, allowing you to set it according to your needs.

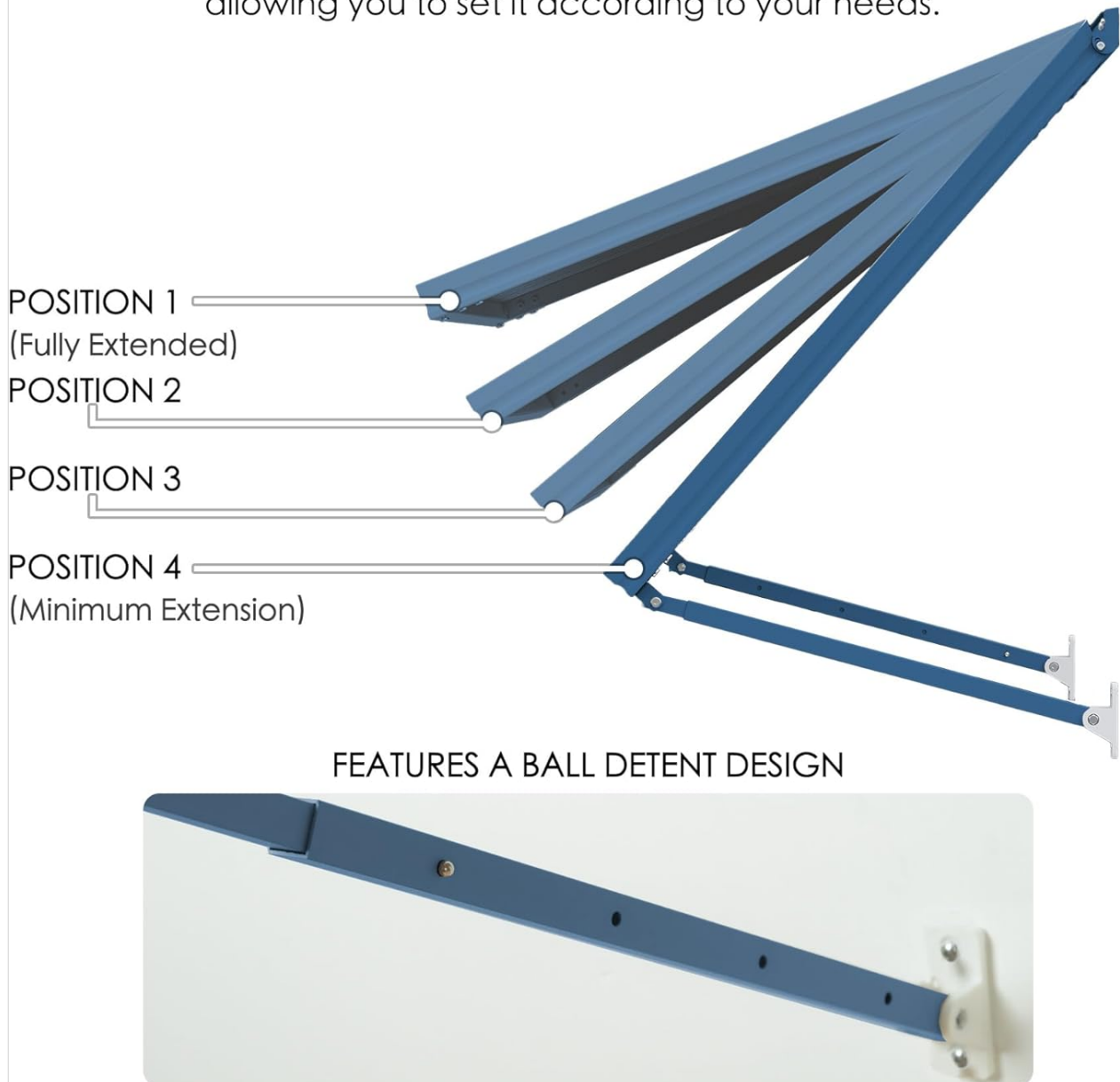
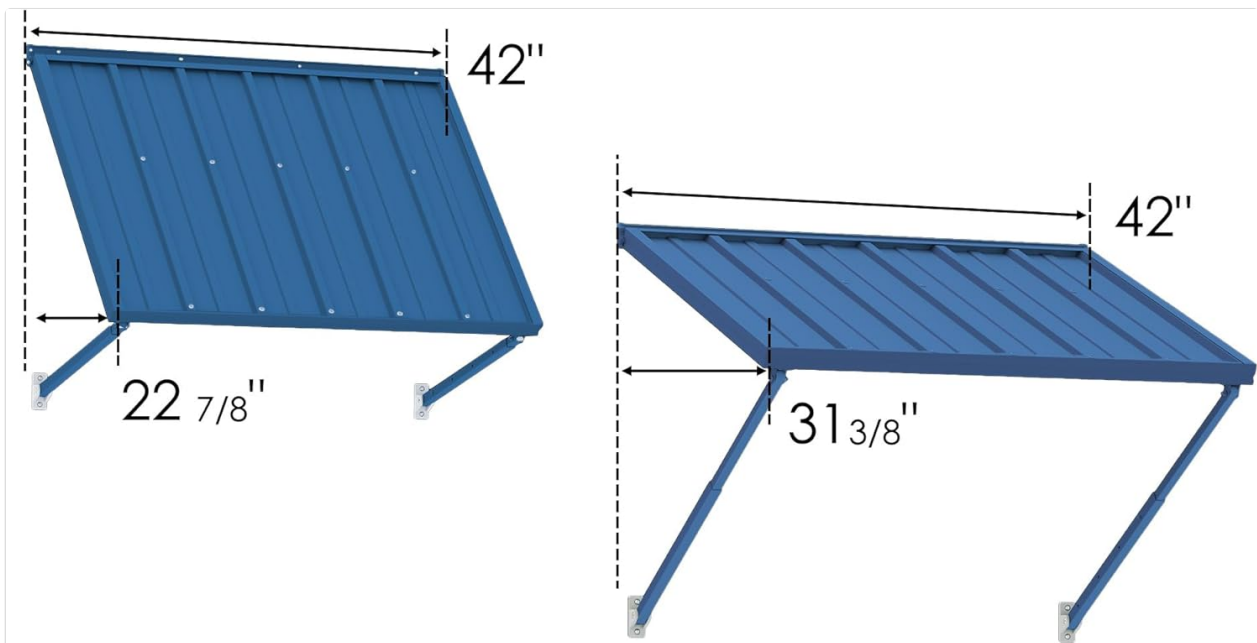


Figure 3.1: Included Components

4. SPECIFICATIONS

Feature	Detail
Model Number	KZAWNMxx

Material	Powder-Coated Iron (Metal Canopy)
Dimensions (W x D)	42 inches W x 32 inches D
Adjustable Projection	22 inches to 31 inches
Operation Mode	Manual
Adjustable Tilt Levels	4 Levels
Snow Load Capacity	Approx. 4-5 inches (normal conditions)
Wall Compatibility	Wood, Brick, Concrete
UPC	810107695531



PRODUCT DIMENSIONS: 42" x 22 7/8"—31 3/8"

SUNSHADE AREA: 42" x 22 7/8"—31 3/8" (≈ 13sq.ft)

MAIN MATERIAL: Powder-Coated Iron

PACKAGE INCLUDED:
 Instruction, Awning Based parts, Adjust support tube,
 Spacer, Hardware bag (include Expansion screws), Tool.

Figure 4.1: Product Dimensions and Material

5. SETUP AND INSTALLATION

The Kozyard Adjustable Window Awning is designed for straightforward installation on various wall types. Two

people are recommended for assembly and mounting.

5.1 Wall Compatibility

This awning is suitable for installation on wood, brick, and concrete walls. The package includes stainless steel screws, anchors, and spacers designed for secure mounting. Always ensure the chosen wall location is structurally sound.



Figure 5.1: Wall Type Compatibility

5.2 Installation Locations

The awning can be installed over doors, windows, balconies, and even to protect outdoor equipment like AC units or EV chargers.



Figure 5.2: Versatile Installation Locations

5.3 Assembly and Mounting Steps

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the package contents list.
2. **Assemble Awning Frame:** Follow the detailed diagrams in the included instruction sheet to connect the awning base parts and adjustable support tubes. Ensure all bolts are initially hand-tightened.
3. **Mark Mounting Points:** Hold the assembled awning against the desired wall location. Use a level to ensure it is straight and mark the drilling points for the mounting brackets.
4. **Drill Pilot Holes:** Drill pilot holes according to the size specified in the instruction sheet, suitable for your wall material.
5. **Install Anchors:** Insert appropriate wall anchors into the drilled holes.
6. **Mount Awning:** With assistance, lift the awning and align the mounting brackets with the installed anchors. Secure the awning to the wall using the provided screws and spacers.

7. **Final Tightening:** Once the awning is securely mounted, fully tighten all bolts and fasteners on the frame and mounting brackets.

6. OPERATING INSTRUCTIONS

The Kozyard Adjustable Window Awning features a 4-level tilt adjustment mechanism, allowing you to customize the shade and airflow.

6.1 Adjusting the Awning Angle

The awning's angle can be adjusted to one of four positions using the ball detent design on the support arms. This allows you to easily block harsh summer sun or open up for better ventilation in cooler seasons.

- **Position 1:** Fully Extended (Maximum shade/protection)
- **Position 2:** Intermediate Extension
- **Position 3:** Intermediate Extension
- **Position 4:** Minimum Extension (Least shade/protection)

To adjust, gently lift or lower the support arms until the ball detent locks into the desired position. Ensure both arms are set to the same position for stability.



Figure 6.1: 4-Level Adjustable Awning Mechanism

7. MAINTENANCE

Proper maintenance will extend the life and appearance of your Kozyard Adjustable Window Awning.

- **Cleaning:** Clean the awning regularly with a soft cloth, mild soap, and water. Avoid abrasive cleaners or harsh chemicals that could damage the powder coating. Rinse thoroughly with clean water.
- **Inspection:** Periodically inspect all bolts, screws, and connections for tightness. Re-tighten any loose hardware. Check the awning panels and support arms for any signs of damage, rust, or excessive wear.
- **Snow Removal:** While designed for snow protection, heavy accumulation (exceeding 4-5 inches) should be removed promptly to prevent undue stress on the structure. Use a soft brush or broom to clear snow.
- **Gutter Clearance:** Ensure the built-in front gutter remains clear of leaves and debris to allow for proper rainwater drainage.



This awning is a w42 inch model



METAL MATERIAL

Sturdy structure
Resistant to deformation



CORRUGATED BOARD

Quick water diversion
High load-bearing



WEATHER RESISTANCE

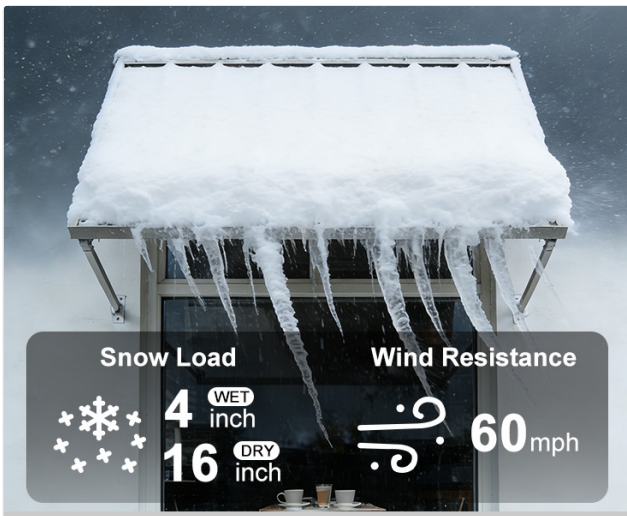
Waterproof and rustproof
Cold and heat resistant




ADJUSTABLE SLOPE

4-level adjustment
Shade & rain protection


Figure 7.1: All-Weather Protection



Snow Load



4 WET
inch
16 DRY
inch

Wind Resistance



60 mph

PRESSURE RESISTANCE


Thanks to the structural and frame design, our awnings effectively enhance their load-bearing and pressure resistance capabilities



Square Tube Frame




Corrugated Sheet




Triangular Structure

Figure 7.2: Snow Load and Pressure Resistance



CORRUGATED PANELS

The panels adopt a corrugated structure, which can not only collect and divert rainwater, but also enhance pressure resistance and effectively reduce noise.




Corrugated gutters



Ribs Reinforce



Reduce Noise



Heat block Coatings

Figure 7.3: Rainwater Drainage System

8. TROUBLESHOOTING

If you encounter issues with your Kozyard Adjustable Window Awning, refer to the following common problems and solutions:

- **Awning feels unstable after installation:**

Solution: Ensure all mounting screws and frame bolts are fully tightened. Verify that the wall anchors are correctly installed and appropriate for your wall material. Re-check the structural integrity of the mounting surface.

- **Water pooling on the awning or dripping unevenly:**

Solution: Check the front gutter for any debris (leaves, dirt) that might be blocking drainage. Ensure the awning is installed with a slight downward slope to allow water to run off into the gutter. Verify that both support arms are set to the same angle.

- **Difficulty adjusting the awning angle:**

Solution: Inspect the ball detent mechanism on the support arms for any obstructions or damage. Ensure the arms are clean and free of dirt that might impede movement. Apply a small amount of silicone lubricant if necessary.

- **Awning appears to be rusting:**

Solution: The awning is made from powder-coated iron for rust resistance. If rust appears, clean the affected area thoroughly, sand lightly to remove rust, and apply a rust-inhibiting primer and exterior-grade paint to match the original finish. Regular cleaning and inspection can prevent this.

9. WARRANTY AND SUPPORT

For warranty information, product support, or to inquire about replacement parts, please contact Kozyard customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Kozyard LLC

Manufacturer Part Number: KZAWNMXx