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› KING BIRD /

› KING BIRD Raised Garden Bed with Cover (Model GB-22W) - Instruction Manual

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Brand: KING BIRD | Model: GB-22W

1. INTRODUCTION

Thank you for choosing the KING BIRD Raised Garden Bed with Cover. This manual provides essential information for the safe assembly, operation, and maintenance of your new galvanized oval planter. Please read these instructions thoroughly before beginning assembly or use.

Important Safety Information

WARNING: This greenhouse has sharp edges on the galvanized steel frame. Handle with care during assembly and use. The polyethylene cover is susceptible to UV damage, so avoid prolonged exposure to direct sunlight when not in use or during extreme heat. The zippered screen door should be handled carefully to prevent damage or injury. Always follow proper assembly, use, and maintenance instructions to ensure safety.

2. COMPONENTS LIST

Before assembly, ensure all parts are present and undamaged. Refer to the diagram below for identification.

- Galvanized Steel Panels (curved and flat sections)
- Connecting Hardware (screws, nuts, washers)
- Rubber Edge Trim (for top edge of bed)
- Greenhouse Cover (Polyethylene, with zippered doors and ties)
- Frame Poles for Cover
- Crossbars (for structural support of the bed)

Perfect For Seedling



January



With the cover, the indoor temperature can be **40-50°F** higher than outside. Raise the survive rate of seedlings in early spring.



⊗ Without The Cover

Figure 2.1: Overview of the KING BIRD Raised Garden Bed with Cover, showing the galvanized steel base and the transparent cover.

Long Last

Quality material makes garden bed more durable, it last 5-8 years in normal weather.



Figure 2.2: Detailed dimensions of the raised garden bed structure, including length, width, and height.

3. SETUP AND ASSEMBLY

Follow these steps to assemble your raised garden bed and install the cover.

1. **Prepare the Area:** Choose a level location with adequate sunlight for your plants. Clear any debris or rocks from the area.
2. **Assemble the Base Panels:** Connect the galvanized steel panels using the provided screws and nuts. Ensure the panels are aligned correctly to form the oval shape. The unboxing video demonstrates the types of panels and hardware.
3. **Install Crossbars:** Attach the metal crossbars across the width of the bed. These provide structural integrity and prevent bowing once filled with soil.
4. **Apply Edge Trim:** Place the rubber edge trim along the top rim of the assembled galvanized bed. This covers any sharp edges for safety.
5. **Assemble Cover Frame:** Construct the frame for the greenhouse cover using the provided poles. Follow the diagrams in the included paper manual for correct pole connections.

6. **Attach Greenhouse Cover:** Drape the polyethylene cover over the assembled frame. Secure it to the base of the garden bed using the integrated straps or ties. Ensure the zippered doors are functional.

Assembly Video Guide

Your browser does not support the video tag.

Video 3.1: Official KING BIRD video demonstrating the assembly and features of the raised garden bed.

Your browser does not support the video tag.

Video 3.2: A seller video showcasing the assembly and use of a similar raised garden bed with a cover, providing visual guidance.

4. OPERATING INSTRUCTIONS

Filling the Garden Bed

Fill the raised bed with a suitable soil mix for your chosen plants. The bed requires approximately 10 cubic feet of soil.

Planting and Watering

Plant your vegetables, flowers, or herbs according to their specific needs. Water thoroughly after planting. The bottomless design allows for excellent drainage and root growth into the native soil.



Made For Small Place

Perfect size and function for small place, help you build your own gardening zone.



Figure 4.1: A person watering plants within the raised garden bed, demonstrating typical use.

Dimension

Need soil: 10 cft



Figure 4.2: Close-up view of plants thriving in the raised garden bed, highlighting the safe, rolled edges.

Using the Greenhouse Cover

- **Seedling Protection:** The cover helps maintain a warmer internal temperature (40-50°F higher than outside), ideal for starting seedlings in early spring and extending the growing season.
- **Microclimate Control:** Utilize the zippered doors to regulate temperature and humidity, creating an optimal environment for plant growth. Open doors for ventilation and pollination, close them for protection.
- **Pest and Animal Protection:** The cover acts as a barrier against pests and small animals, safeguarding your plants.
- **Access:** The zippered screen doors provide easy access for watering, planting, and harvesting.



Figure 4.3: The raised garden bed with its cover, illustrating its use for protecting seedlings and extending the growing season.

Microclimate Control

The garden bed's **temperature and humidity** can be regulated with two doors to foster an environment conducive to plant growth.



Figure 4.4: Diagram showing how the cover helps control temperature and humidity, creating a microclimate for plant growth.

Zippered Door

The zippered door provide easy access for watering and gardening



Figure 4.5: A child interacting with plants through the zippered door of the cover, highlighting easy access.

5. MAINTENANCE

Proper maintenance will extend the lifespan of your raised garden bed and cover.

- **Cleaning:** Periodically clean the galvanized steel panels and the polyethylene cover with mild soap and water. Avoid abrasive cleaners that could damage the materials.
- **Cover Care:** The polyethylene cover is designed for durability but can be affected by prolonged UV exposure. Consider removing or partially shading the cover during intense summer heat or when not actively needed to prolong its life. Secure the cover firmly during windy conditions.
- **Inspection:** Regularly inspect all screws and connections for tightness. Check the cover for any tears or damage and repair as needed to maintain its protective qualities.
- **Winterization:** In regions with heavy snowfall, it is recommended to remove the cover to prevent snow accumulation from damaging the frame. The galvanized bed itself is weather-resistant.

Safe To Use



Unsharp top won't cut **your hands**, gardening with safety.



Figure 5.1: Illustration highlighting the material thickness of the galvanized steel, contributing to its durability and longevity.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Water pooling on cover	Insufficient tension or sagging frame.	Ensure cover is taut and frame poles are securely connected. Clear accumulated water promptly.
Bed panels bowing outwards	Soil pressure, crossbars not installed or loose.	Verify crossbars are correctly installed and tightened. Do not overfill with soil.
Pests entering the covered bed	Gaps in cover, unzipped doors.	Ensure all zippers are closed and the cover is securely fastened to the base. Check for tears in the mesh.
Plants wilting despite watering	Excessive heat build-up under cover.	Open zippered doors for ventilation, especially on sunny days, to prevent overheating.

7. SPECIFICATIONS

Feature	Detail
Brand	KING BIRD
Model Number	GB-22W
Product Dimensions (L x W x H)	48" x 36" x 11.8" (approx. 4x3x1 Ft)
Item Weight	18.31 pounds
Frame Material	Alloy Steel (Galvanized)
Cover Material	Polyethylene (PE)
Shape	Oval
Color	White (Cover), Black (Bed)

8. WARRANTY AND SUPPORT

For any issues regarding missing, damaged, or defective parts, please contact customer support directly. The manufacturer is committed to providing a perfect solution.

Customer Support Email: AMZUSVIP@hotmail.com

Please retain your purchase receipt for warranty purposes.