

AXI A093.010.20

AXI Owen Metal Waste Bin Enclosure (M) Instruction Manual

Model: A093.010.20

1. PRODUCT OVERVIEW

The AXI Owen Metal Waste Bin Enclosure provides a practical and aesthetically pleasing solution for concealing outdoor waste bins. Constructed from weather-resistant galvanized steel with an anthracite powder coating, this enclosure is designed for durability and low maintenance. It accommodates two standard waste bins, each with a capacity of up to 240 liters. The design includes front-opening doors for easy bin access and liftable lids for convenient waste disposal. This enclosure can also serve as a storage unit for garden tools or other outdoor items.



Figure 1: Front view of the AXI Owen Metal Waste Bin Enclosure.

2. SAFETY INFORMATION

- This product is intended for external use only.
- Exercise caution during assembly to prevent injury. Sharp edges may be present on metal components.
- Ensure all fasteners are securely tightened to maintain structural integrity and prevent instability.
- Do not allow children to play inside or climb on the enclosure.

3. SETUP AND ASSEMBLY

Assembly of the AXI Owen Metal Waste Bin Enclosure requires careful attention to detail. It is recommended to have at least two people for assembly. Ensure all parts are present before beginning. Refer to the included assembly diagram for specific component identification and step-by-step instructions.

3.1 Required Tools (Not Included):

- Screwdriver set (Phillips head)
- Wrench (if nuts and bolts are used)
- Work gloves (recommended for handling metal parts)

3.2 Assembly Steps (General Guidance):

1. **Unpack and Verify:** Carefully unpack all components and compare them against the parts list provided in your packaging.
2. **Base Assembly:** Assemble the base frame of the enclosure, ensuring it is level and stable.
3. **Side and Back Panels:** Attach the side and back panels to the base frame. Secure them using the provided screws or fasteners.
4. **Front Doors:** Install the front doors. Ensure hinges are properly aligned and secured. Test door operation for smooth opening and closing.
5. **Lid Assembly:** Attach the top lids and their support mechanisms. These mechanisms allow the lids to stay open for easy waste disposal.
6. **Final Inspection:** Double-check all screws and fasteners to ensure they are tight. Verify the stability of the entire structure.



Figure 2: Detail of a door hinge, illustrating component attachment.



Figure 3: View of the lid support mechanism, which holds the lid open.

4. OPERATING INSTRUCTIONS

4.1 Placing/Removing Waste Bins:

- To place or remove a waste bin, open the front doors of the enclosure.
- The doors are designed to open wide, allowing easy maneuvering of standard 240-liter bins.
- Close the doors securely after placing or removing bins.



Figure 4: Detail of the ergonomic door handle for easy access.

4.2 Disposing of Waste:

- For daily waste disposal, lift the top lid of the enclosure using the integrated handle.
- The lid support mechanism will hold the lid open, allowing you to deposit waste into the bin below.
- Gently lower the lid after use to keep the enclosure closed and tidy.

4.3 Ventilation:

The AXI Owen enclosure is designed with adequate ventilation to prevent odor buildup and maintain air circulation around the waste bins.

5. MAINTENANCE

Regular maintenance will extend the lifespan and preserve the appearance of your AXI Owen Metal Waste Bin Enclosure.

- **Cleaning:** Clean the enclosure periodically with a mild soap solution and a soft cloth. Rinse thoroughly with water and dry to prevent water spots. Avoid abrasive cleaners or harsh chemicals.
- **Rust Prevention:** While made from galvanized steel, prolonged exposure to moisture or damage to the powder coating can lead to rust. Inspect the enclosure regularly for any signs of rust, especially at joints or scratched areas. Address minor rust spots promptly with appropriate rust treatment and touch-up paint to prevent further spread.
- **Hinge and Latch Lubrication:** Periodically lubricate hinges and latches with a silicone-based spray or light oil to ensure smooth operation and prevent squeaking.
- **Fastener Check:** Annually, check all screws and bolts for tightness. Re-tighten any loose fasteners to maintain structural integrity.

6. TROUBLESHOOTING

- **Doors do not close properly:**
 - Check if the enclosure is on a level surface. Uneven ground can cause misalignment.
 - Inspect hinges for damage or loose screws. Tighten or adjust as necessary.
 - Ensure no debris is obstructing the door's path.
- **Enclosure feels unstable:**
 - Verify that all assembly screws and bolts are fully tightened.
 - Ensure the enclosure is placed on a firm, level surface.
 - Consider anchoring the enclosure to the ground if high winds are a concern (anchoring hardware not included).
- **Rust appearing on surfaces:**
 - As mentioned in maintenance, galvanized steel can still rust if the protective coating is compromised.
 - Clean the affected area, remove loose rust, and apply a rust-inhibiting primer followed by a suitable outdoor metal paint.

7. SPECIFICATIONS

Feature	Detail
Model Number	A093.010.20
Dimensions (L x W x H)	160 x 80 x 122 cm (63 x 31.5 x 48 inches)
Weight	22 kg (48.5 lbs)
Capacity	Accommodates 2 waste bins, each up to 240 liters
Material	Galvanized Steel with Anthracite Powder Coating
Color	Anthracite (Grey)
Water Resistance	Water-repellent

Country of Origin	China
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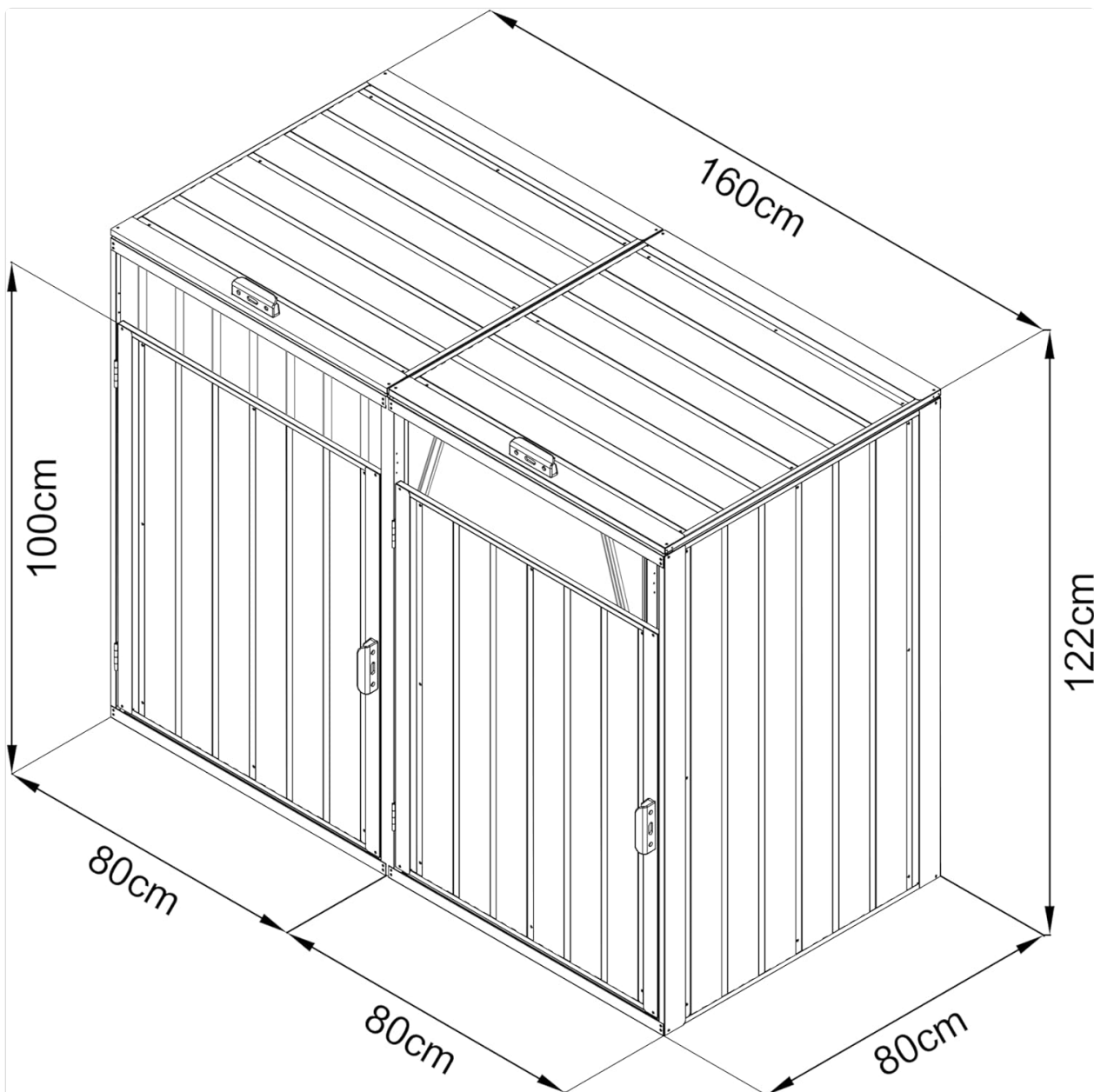


Figure 5: Dimensional diagram of the AXI Owen Metal Waste Bin Enclosure.

8. WARRANTY AND SUPPORT

Specific warranty details for the AXI Owen Metal Waste Bin Enclosure are not provided in this manual. Please refer to your purchase documentation or contact the retailer for warranty information.

For further assistance, product support, or to explore other AXI Outdoor Living products, please visit the official AXI brand store:

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