

[Manuals.plus](#) /

› [Awoco](#) /

› Awoco Kason 1094 Hydraulic Door Closer Instruction Manual

Awoco 1094+1094-X26

Awoco Kason 1094 Hydraulic Door Closer Instruction Manual

Model: 1094+1094-X26

1. PRODUCT OVERVIEW

The Awoco Kason 1094 Hydraulic Door Closer is designed for controlled closure of walk-in cooler and freezer doors. This model features concealed mounting and an adjustable wide hook (1094-X26) suitable for flush to 3/4 inch offset applications. Its solid steel enclosed housing and gas-loaded hydraulic cylinder ensure durability and smooth operation.



Image 1.1: Kason 1094 Hydraulic Door Closer with Concealed Mounting and Flush to 3/4 inch Offset. This image highlights the solid steel enclosed housing, concealed mounting, and the flush to 3/4 inch offset hook.

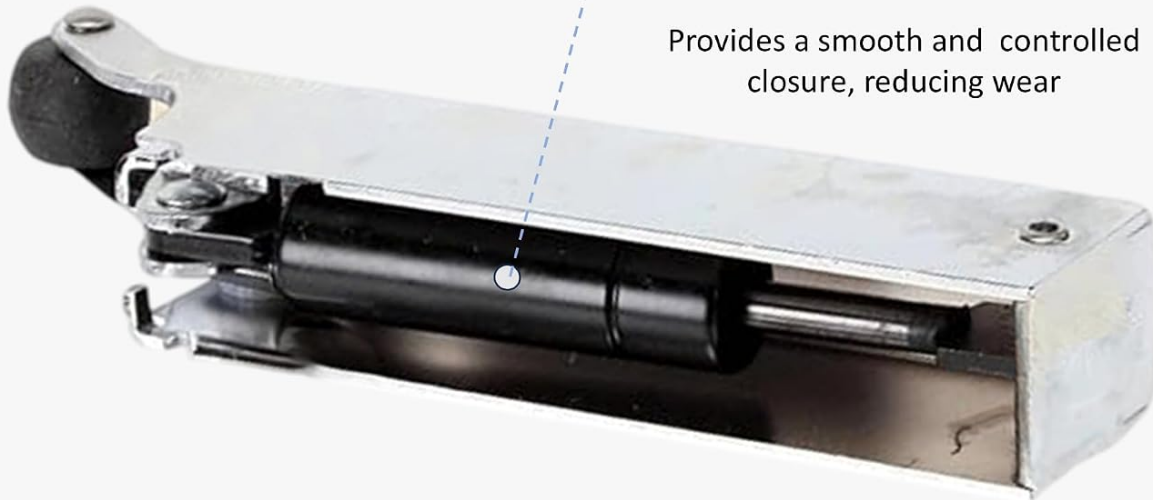
Key features include:

- **Solid Steel Enclosed Housing:** Provides strength, wear resistance, and a polished chrome finish for extended service life.
- **Gas-loaded Hydraulic Cylinder:** Ensures smooth, controlled door closure, preventing slamming and reducing wear.
- **Extra Wide Hook (1094-X26):** Maintains door alignment, ensures roller pick-up, and accommodates flush to 3/4 inch offsets.
- **Concealed Mounting:** The closer is installed on the door edge with hidden screws for a clean appearance.
- **Polymer Roller:** Contributes to quiet operation.

Hydraulic Cylinder

Gas Loaded Hydraulic Cylinder

Provides a smooth and controlled closure, reducing wear



Bend Resistant

Long-lasting durability



For Flush to 3/4" Offset

Wide Mounting Slots

When the door doesn't close smoothly enough, adjust the hook slightly up or down to align.

Image 1.2: Detailed view of the gas-loaded hydraulic cylinder and the wide hook. The hydraulic cylinder provides controlled closure, while the wide hook ensures durability and proper door alignment.

2. SAFETY INFORMATION

Read all instructions carefully before installation and use. Failure to follow these instructions may result in injury or product damage.

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation.
- Ensure the door is properly supported and secured before attempting to install or adjust the door closer.
- Do not attempt to modify the door closer or its components. Use only original Awoco replacement parts if necessary.
- Keep hands and fingers clear of moving parts during operation and adjustment.
- This product is designed for specific door types and offsets. Verify compatibility before installation.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- Kason 1094 Hydraulic Door Closer (Concealed Mounting)
- 1094-X26 Adjustable Wide Hook (Flush to 3/4" Offset)
- Mounting Hardware (screws, etc.)

4. SETUP AND INSTALLATION

This section provides instructions for installing the Awoco Kason 1094 Hydraulic Door Closer. This model features concealed mounting, meaning the closer is installed on the door edge with hidden screws.

4.1. Measuring Offset

Before installation, accurately measure the offset of your door. The offset is the distance between the surface of the door and the door jamb (doorframe). This model is designed for a flush to 3/4 inch offset.

- **Flush:** The door and jamb are at the same level.
- **Offset:** The door surface is set back from the jamb surface.

FLUSH VS OFFSET

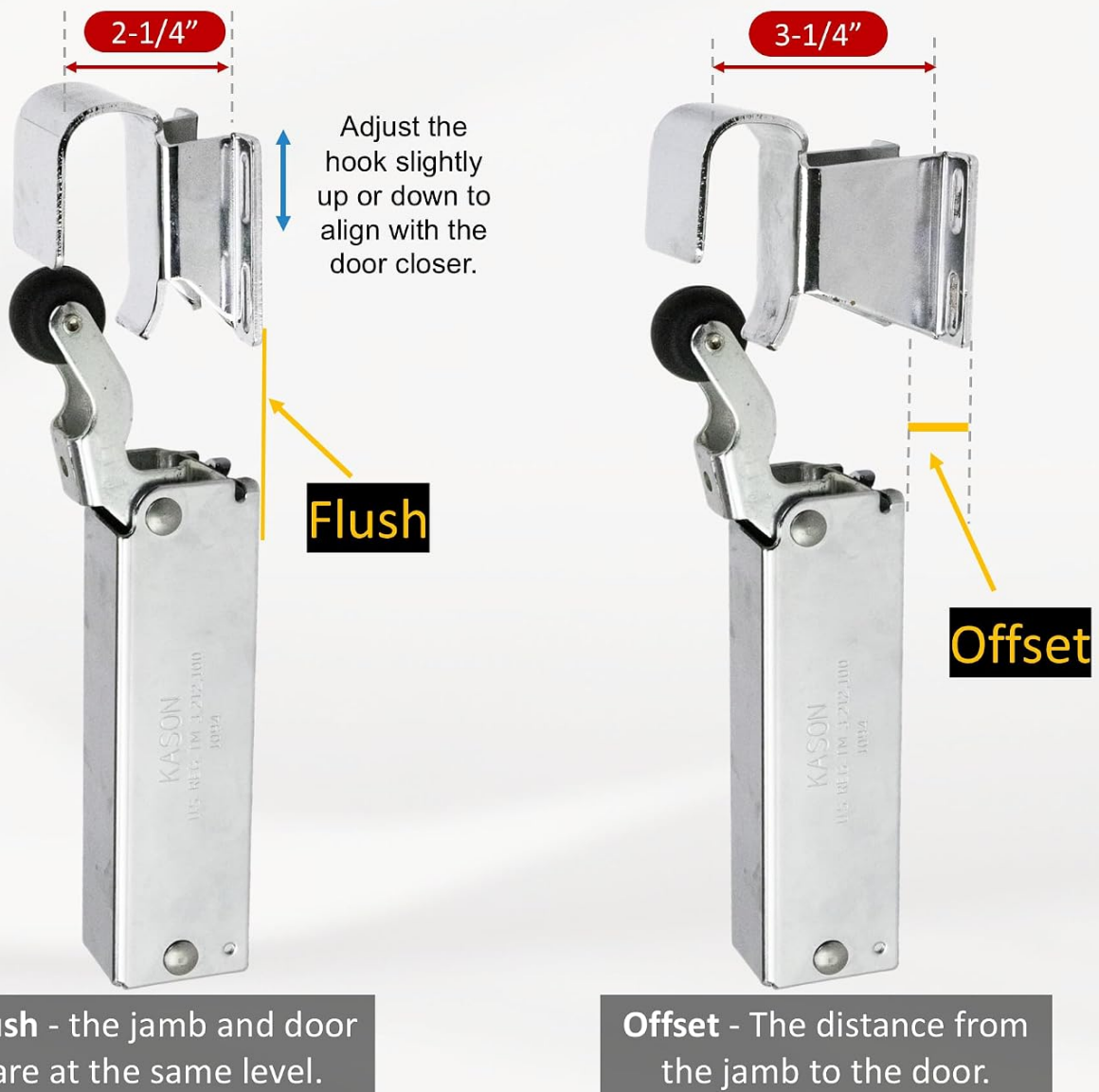


Image 4.1: Visual guide for understanding and measuring door offset. This helps determine if your door requires a flush or offset hook configuration.

Ensure the hook marking is 1094-X26 and the hook height is 2-1/4 inches for this model.

4.2. Installation Steps

1. **Prepare the Door:** Ensure the door and jamb are clean and free of obstructions.
2. **Position the Closer:** The Kason 1094 closer is designed for concealed mounting. Position the main body of the closer on the edge of the door where it will be hidden when the door is closed.
3. **Secure the Closer:** Use appropriate screws to secure the closer body to the door edge. Ensure it is firmly attached.
4. **Attach the Hook:** Align the 1094-X26 hook with the front part of the closer. Press the hook into the rear lock position until it is securely seated.

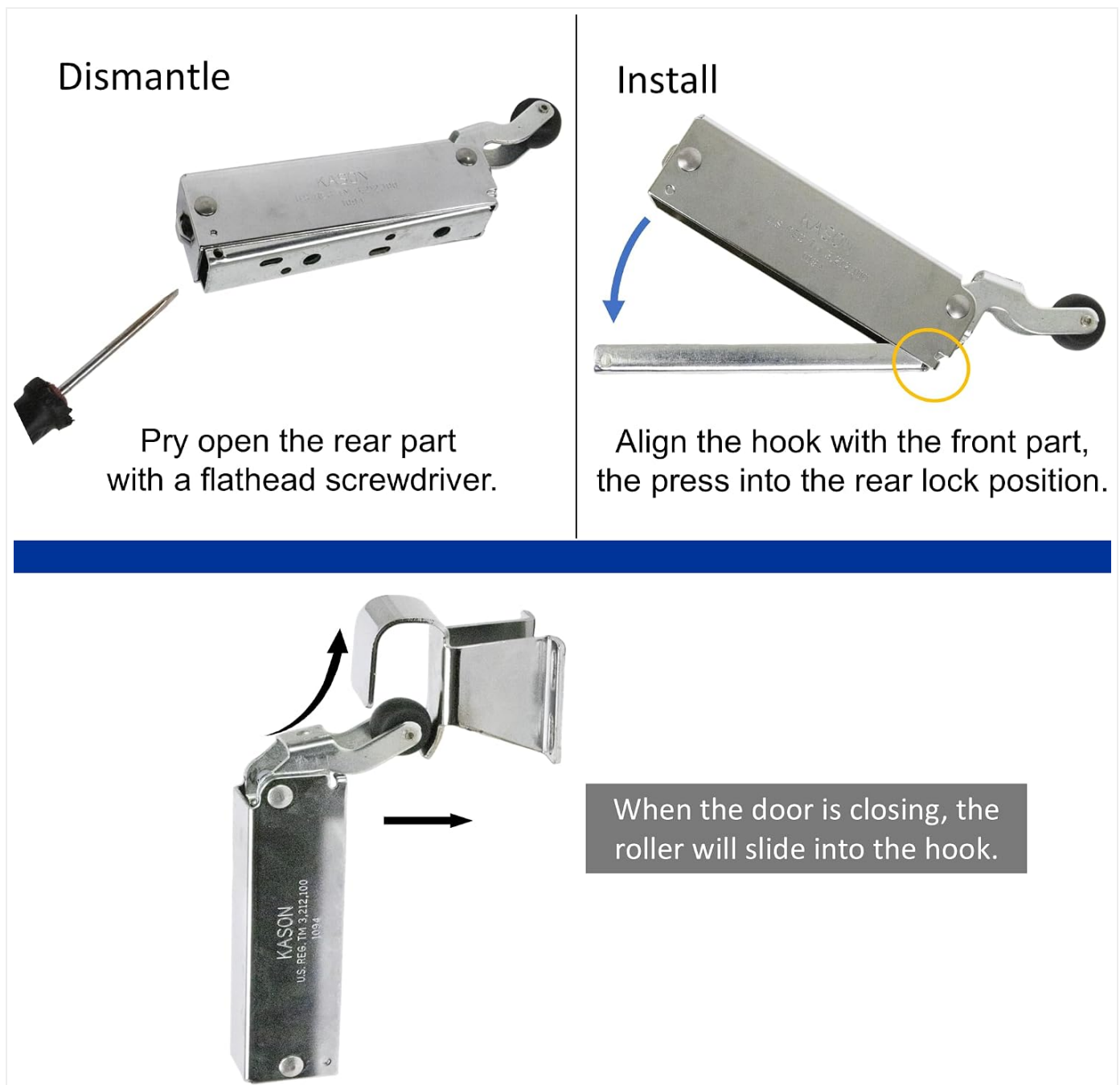


Image 4.2: Illustration of the installation process, showing how to dismantle (pry open rear part with flathead screwdriver) and install (align hook with front part, press into rear lock position) the door closer components. It also shows how the roller slides into the hook during door closure.

The product is fully assembled, offering a quick setup and reducing the risk of errors during assembly.

5. OPERATING INSTRUCTIONS

The Kason 1094 Hydraulic Door Closer provides a smooth and controlled closure for self-closing doors. When the door is closing, the roller on the closer will slide into the hook, ensuring the door remains properly aligned and securely closed.

5.1. Adjusting the Hook

If the door does not close smoothly enough, the hook may require adjustment. The wide mounting slots on the hook allow for slight vertical adjustment.

- Slightly loosen the screws securing the hook.
- Adjust the hook slightly up or down to align it with the door closer roller.

- Tighten the screws securely after adjustment.
- Test the door closure to ensure smooth operation.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your door closer.

- **Cleaning:** Periodically wipe down the exterior of the closer with a soft, damp cloth to remove dust and debris. Avoid abrasive cleaners.
- **Inspection:** Regularly inspect the closer and hook for any signs of wear, damage, or loose fasteners.
- **Lubrication:** The hydraulic cylinder is sealed and does not require lubrication. The polymer roller may benefit from occasional light lubrication if squeaking occurs, using a silicone-based lubricant.
- **Tightness:** Ensure all mounting screws remain tight. Retighten if necessary.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Door does not close smoothly or slams.	Hook misalignment or obstruction.	Adjust the hook position (refer to Section 5.1). Check for any physical obstructions preventing smooth closure.
Door remains slightly ajar.	Hook not engaging roller properly; incorrect offset.	Verify the hook is correctly aligned and adjusted. Re-measure door offset to ensure the correct closer model is installed (refer to Section 4.1).
Closer appears loose.	Loose mounting screws.	Tighten all mounting screws securely.
Unusual noise during operation.	Dirty or dry polymer roller; internal component issue.	Clean the polymer roller. Apply a small amount of silicone lubricant if necessary. If noise persists, contact customer support.

8. SPECIFICATIONS

Attribute	Detail
Model Number	1094+1094-X26
Brand	Awoco
Installation Type	Concealed Mounting
Material	Alloy Steel
Exterior Finish	Chrome
Color	Gray
Hook Type	1094-X26 Adjustable Wide Hook
Offset Range	Flush to 3/4 inch

Attribute	Detail
Hook Height	2-1/4 inches
Total Weight	1.875 pounds
UPC/GTIN	792277536725

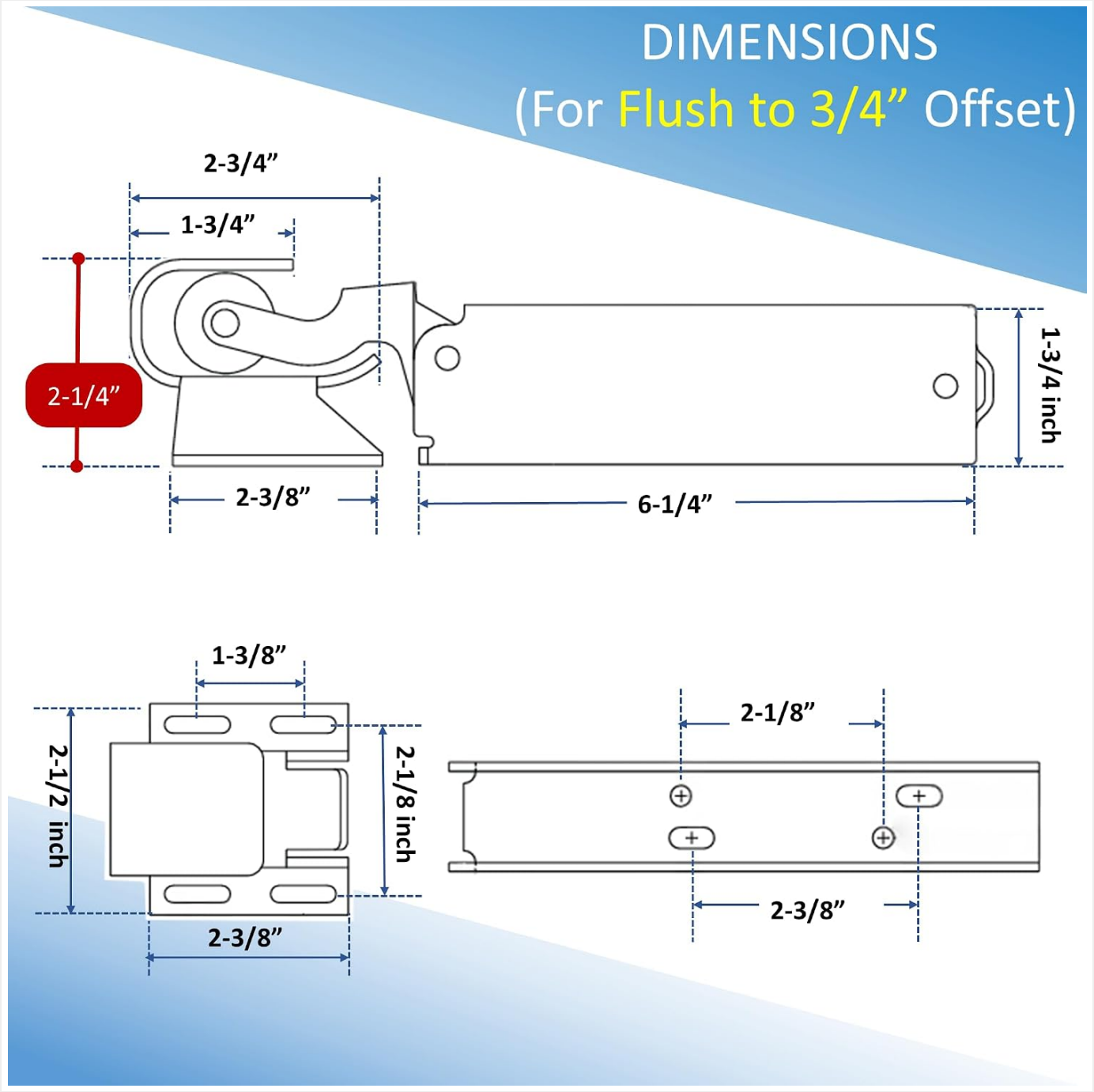


Image 8.1: Detailed dimensions of the Kason 1094 Hydraulic Door Closer and its hook for flush to 3/4 inch offset applications.

Markings (For Flush to 3/4" Offset)



Image 8.2: Identification markings on the Kason 1094 door closer and the 1094-X26 hook, confirming the model and hook type.

9. WARRANTY AND SUPPORT

For warranty information or technical support, please contact Awoco customer service. Refer to your purchase documentation for specific warranty terms and contact details.

Manufacturer: Awoco

Brand: Awoco

Website: [Visit the Awoco Store on Amazon](#)