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> [Awoco Kason 1094 Hydraulic Door Closer \(Exposed Mounting, Flush to 3/4" Offset\) Instruction Manual](#)

Awoco 1094+1094-X26

Awoco Kason 1094 Hydraulic Door Closer Instruction Manual

Model: 1094+1094-X26 | Brand: Awoco

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of the Awoco Kason 1094 Hydraulic Door Closer with exposed mounting and 1094-X26 adjustable wide hook. This unit is designed for self-closing doors, particularly for walk-in coolers and freezers, ensuring controlled closure and preventing door slamming.

SAFETY INFORMATION

Please read and understand all instructions before installation and use. Failure to follow these instructions may result in injury or product damage. Keep this manual for future reference.

- Always wear appropriate personal protective equipment (PPE) during installation, such as safety glasses and gloves.
- Ensure the door and frame are structurally sound and capable of supporting the door closer.
- Do not attempt to modify the door closer.
- Keep hands and fingers clear of moving parts during operation and adjustment.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Kason 1094 Hydraulic Door Closer (Exposed Mounting)
- 1094-X26 Adjustable Wide Hook (Flush to 3/4" Offset)
- Mounting Screws

SETUP AND INSTALLATION

The Kason 1094 door closer is designed for exposed mounting on the door edge. It utilizes three exposed screws for straightforward installation.

Understanding Flush vs. Offset

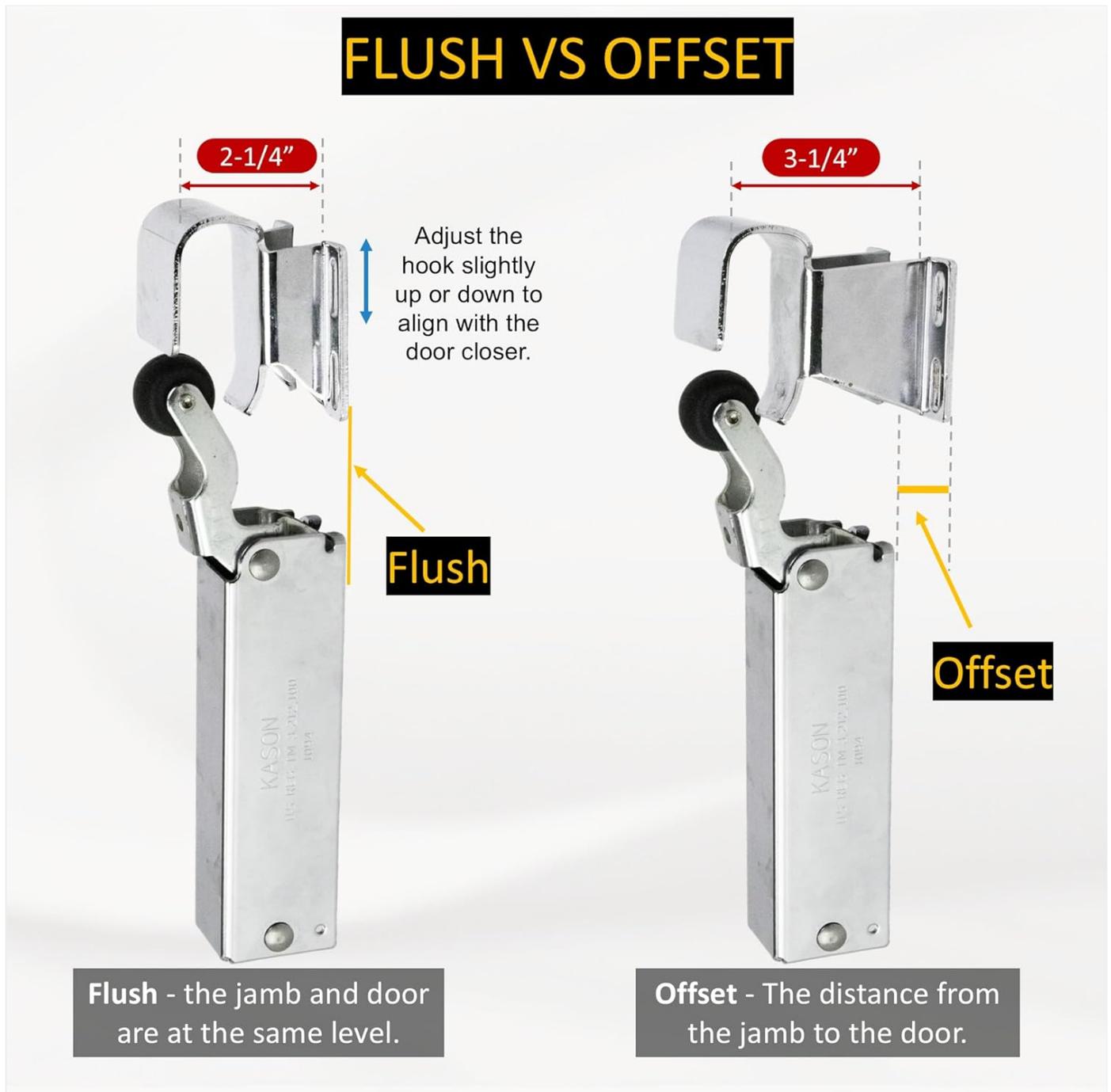


Image: Flush vs. Offset Door Configurations. This diagram shows the difference between a flush door setup, where the door and jamb are at the same level, and an offset setup, where there is a distance between the door and jamb surfaces. Proper measurement of this offset is crucial for selecting and installing the correct hook.

- **Flush:** The door and the door jamb (doorframe) are on the same surface level.
- **Offset:** This refers to the distance between the surface of the door and the door jamb. The 1094-X26 hook accommodates flush to 3/4" offset.
- Measure your door's offset carefully to ensure compatibility and correct installation.

Mounting the Door Closer

Kason 1094 Hydraulic Door Closer

Exposed Mounting

Flush to 3/4" Offset

Exposed Mounting

Mounted on the door edge with 3 exposed screws for easy installation.

Solid Steel Enclosed Housing

Excellent strength and wear resistance

Image: Kason 1094 Exposed Mounting. This image displays the Kason 1094 hydraulic door closer, highlighting its exposed mounting design and the 1094-X26 hook for flush to 3/4" offset. The solid steel enclosed housing is also visible.

1. Position the main body of the door closer on the door edge.
2. Secure the door closer using the provided screws through the designated mounting holes.
3. Ensure the closer is mounted securely and level for optimal performance.

Attaching and Adjusting the Hook

Dismantle



Pry open the rear part with a flathead screwdriver.

Install



Align the hook with the front part, the press into the rear lock position.



When the door is closing, the roller will slide into the hook.

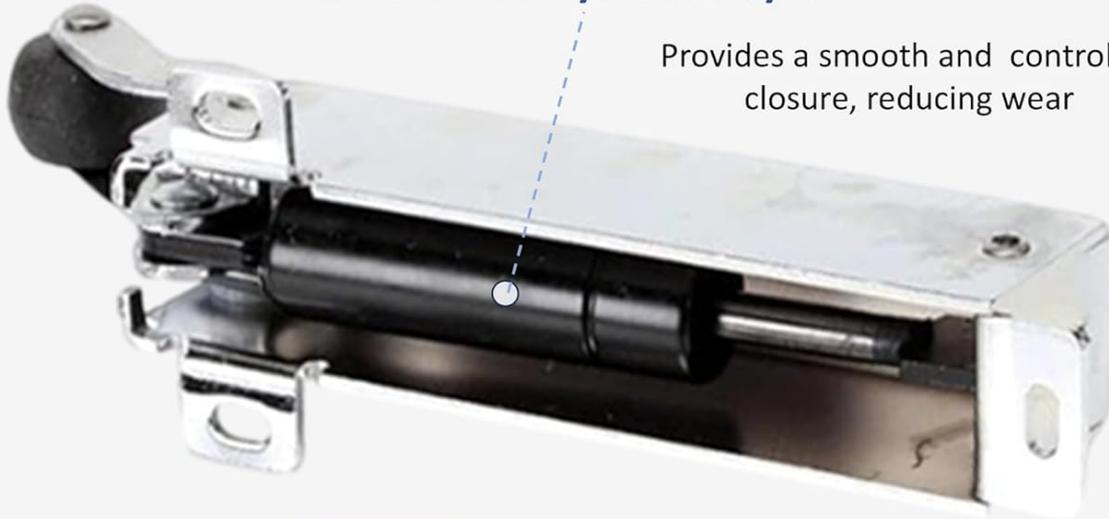
Image: Hook Installation Guide. This image provides visual instructions for attaching the hook to the door closer. It shows how to pry open the rear part with a flathead screwdriver, align the hook with the front part, and then press it into the rear lock position.

1. To attach the hook, gently pry open the rear part of the door closer using a flathead screwdriver.
2. Align the hook (1094-X26) with the front part of the closer.
3. Press the hook firmly into the rear lock position until it is securely seated.
4. The hook height is 2-1/4". Use the wide mounting slots to adjust the hook slightly up or down to ensure proper alignment with the door closer for smooth closing.

Hydraulic Cylinder

Gas Loaded Hydraulic Cylinder

Provides a smooth and controlled closure, reducing wear



Bend Resistant

Long-lasting durability

2-1/4"



Wide Mounting Slots

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

For Flush to 3/4" Offset

Image: Hydraulic Cylinder and Hook Details. This image details the gas-loaded hydraulic cylinder, which provides smooth closure, and the wide mounting slots on the hook. These slots allow for slight vertical adjustment of the hook to ensure optimal alignment with the door closer.

OPERATION

The Kason 1094 Hydraulic Door Closer provides a smooth and controlled closing action for your door.

- When the door is opened and then released, the gas-loaded hydraulic cylinder will engage, slowing the door's speed as it closes.
- As the door approaches the frame, the roller on the closer will slide into the 1094-X26 hook, ensuring the door stays properly aligned and securely closed.
- The polymer roller contributes to quiet operation.

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 check all mounting screws to ensure they are tight. Inspect the hook and roller for any signs of wear or damage.
- **Lubrication:** No routine lubrication is typically required for the internal hydraulic mechanism. If the roller or hook mechanism appears stiff, a small amount of silicone-based lubricant can be applied to the roller pivot points, avoiding contact with the hydraulic cylinder.
- **Alignment Check:** If the door does not close smoothly or consistently, re-check the hook alignment as described in the "Setup and Installation" section.

TROUBLESHOOTING

Refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Door does not close smoothly or completely.	Hook misalignment or incorrect offset.	Adjust the hook slightly up or down using the wide mounting slots to ensure proper alignment with the door closer. Verify the door's offset matches the hook's range (flush to 3/4").
Door slams shut.	Hydraulic cylinder issue or extreme misalignment.	Ensure the hook is correctly aligned and engaging the roller. If the issue persists, the hydraulic cylinder may be damaged or worn. Contact customer support.
Door closer appears loose.	Loose mounting screws.	Tighten all mounting screws securely. Do not overtighten.

SPECIFICATIONS

DIMENSIONS

(For **Flush to 3/4"** Offset)

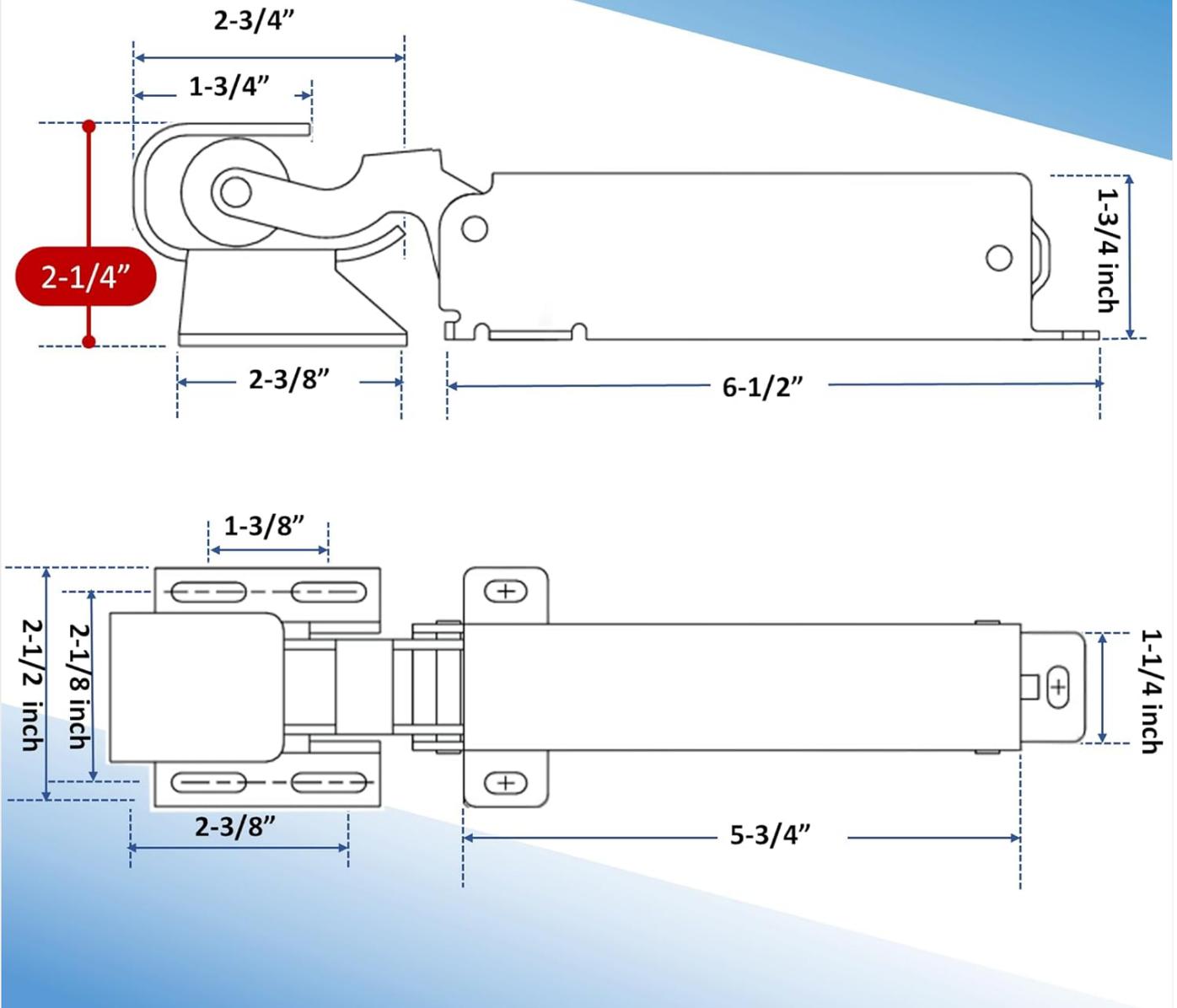


Image: Product Dimensions. This diagram provides detailed measurements for the Kason 1094 hydraulic door closer and its corresponding hook, specifically for flush to 3/4" offset applications.

Feature	Detail
Model Number	1094+1094-X26
Brand	Awoco
Installation Type	Exposed Mounting
Hook Offset Range	Flush to 3/4"
Hook Marking	1094-X26
Closer Marking	Kason 1094
Hook Height	2-1/4"

Feature	Detail
Material	Alloy Steel
Finish	Polished Chrome
Product Dimensions	9.5 x 2.5 x 2.25 inches (Closer body)
Item Weight	1.57 pounds
Recommended Use	Commercial buildings, high-traffic areas (Walk-in Coolers/Freezers)
UPC	792277536749

Markings (For Flush to 3/4" Offset)



Image: Product Markings. This image shows the Kason 1094 marking on the closer body and the 1094-X26 marking on the hook, confirming the model identification.

For warranty information or technical support, please contact Awoco customer service. Keep your purchase receipt and product model number (1094+1094-X26) readily available when contacting support.

You can often find contact details on the manufacturer's official website or through your point of purchase.

