

Mavrik K0195

Mavrik ELIASON K0195 Hinge Assembly Upper with 90 Bearing Plate Instruction Manual

Model: K0195 | Brand: Mavrik

INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of the Mavrik ELIASON K0195 Hinge Assembly Upper with 90 Bearing Plate. This component is a high-quality replacement part designed for commercial kitchen equipment, ensuring seamless compatibility and reliable performance. Please read these instructions thoroughly before installation to ensure safe and correct usage.

SAFETY INFORMATION

Always observe the following safety precautions during installation and maintenance:

- Ensure the equipment is powered off and disconnected from any energy source before beginning installation or maintenance.
- Wear appropriate personal protective equipment (PPE), such as gloves and eye protection.
- Handle all components carefully to prevent injury or damage.
- If you are unsure about any step, consult a qualified technician.
- Keep children and unauthorized personnel away from the work area.

PRODUCT OVERVIEW

The Mavrik ELIASON K0195 Hinge Assembly is an upper hinge component designed for specific commercial kitchen doors. It features a robust construction for durability and smooth operation.



Image: Mavrik ELIASON K0195 Hinge Assembly Upper with 90 Bearing Plate. This image displays the Mavrik ELIASON K0195 Hinge Assembly Upper with 90 Bearing Plate. The assembly is made of galvanized metal, featuring an L-shaped bracket with multiple screw holes for mounting. A central pivot pin with two rollers is visible, designed to facilitate smooth door movement. The bearing plate is integrated into the lower part of the L-bracket.

Key Features:

- **Exact Fit:** Precisely designed to fit MAVRIK part number 2791030.
- **High-Quality:** Manufactured to meet or exceed original specifications.
- **Durable Construction:** Built for the demands of commercial kitchen environments.

INSTALLATION INSTRUCTIONS

This replacement part is designed for quick and hassle-free installation. Follow these steps carefully:

1. **Preparation:** Ensure the door or panel where the hinge will be installed is clean and free of debris. Gather necessary tools (e.g., screwdriver, wrench, measuring tape).
2. **Remove Old Hinge (if applicable):** Carefully remove the existing upper hinge assembly. Retain any screws or fasteners that are in good condition, or prepare new ones if needed.
3. **Position New Hinge:** Align the Mavrik ELIASON K0195 Hinge Assembly with the mounting holes on the door frame or equipment. Ensure the bearing plate and pivot pin are correctly oriented for the door's swing direction.
4. **Secure Hinge:** Insert appropriate screws or fasteners through the mounting holes of the hinge assembly. Tighten them securely, but do not overtighten, to avoid stripping threads or damaging the material.
5. **Test Operation:** Once installed, gently open and close the door or panel to verify smooth and unobstructed movement. Check for any binding or misalignment. Adjust as necessary.
6. **Final Check:** Confirm all fasteners are tight and the hinge is stable before returning the equipment to service.

OPERATING INSTRUCTIONS

Once installed, the Mavrik ELIASON K0195 Hinge Assembly operates automatically with the movement of the door. No specific user interaction is required beyond normal door usage.

- Ensure the door opens and closes smoothly without excessive force.
- Avoid slamming the door, as this can reduce the lifespan of the hinge and other door components.
- If the door begins to bind or operate stiffly, refer to the Troubleshooting section.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your hinge assembly.

- **Routine Inspection:** Periodically inspect the hinge for signs of wear, corrosion, or loose fasteners.
- **Cleaning:** Clean the hinge assembly with a mild detergent and water as needed. Avoid abrasive cleaners or solvents that could damage the finish.
- **Lubrication:** If the hinge rollers or pivot pin appear dry or stiff, apply a small amount of food-grade lubricant suitable for commercial kitchen environments.
- **Tighten Fasteners:** Re-tighten any loose mounting screws or bolts to prevent misalignment and ensure stability.

TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions.

Problem	Possible Cause	Solution
Door binds or is stiff	Lack of lubrication, misalignment, or debris.	Clean and lubricate the pivot pin and rollers. Check for proper alignment and adjust if necessary. Remove any obstructions.
Hinge feels loose	Loose mounting fasteners.	Tighten all mounting screws or bolts securely.
Unusual noise during operation	Dry rollers/pivot, wear, or foreign object.	Lubricate moving parts. Inspect for wear or damage; replace if necessary. Check for and remove any foreign objects.

SPECIFICATIONS

- **Model:** K0195
- **Brand:** Mavrik
- **Compatible Part Number:** MAVRIK 2791030 (Exact Fit)
- **Application:** Upper Hinge Assembly for Commercial Kitchen Equipment
- **Bearing Plate:** 90 Degree
- **Material:** Galvanized Metal

WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please contact your Mavrik product supplier or refer to the official Mavrik website. Ensure you have your product model number (K0195) and purchase details available when seeking support.