

Maclean MC-864

Maclean MC-864 Floor Support for Heat Pump Instruction Manual

MODEL: MC-864

Brand: Maclean

1. INTRODUCTION

This manual provides detailed instructions for the assembly, installation, and maintenance of the Maclean MC-864 Floor Support. This product is designed to provide a stable and adjustable base for external air conditioning units and heat pumps.

Safety Information: Always exercise caution during installation. Ensure all components are securely fastened. If you are unsure about any step, consult a qualified professional. Keep small parts away from children.

2. PACKAGE CONTENTS

Verify that all components are present before beginning assembly:

- Maclean MC-864 Floor Support frame components (galvanized steel)
- Mounting accessories (screws, nuts, washers, adjustable feet)
- Instruction manual

3. SPECIFICATIONS

Brand	Maclean
Model	MC-864
Adjustable Width	280 - 870 mm

Adjustable Depth	230 - 450 mm
Maximum Load Capacity	70 kg
Suitable for BTU	Up to 36,000 BTU
Material	Galvanized Steel
Product Dimensions (L x W x H)	100 x 50 x 26 cm
Product Weight	6 kg

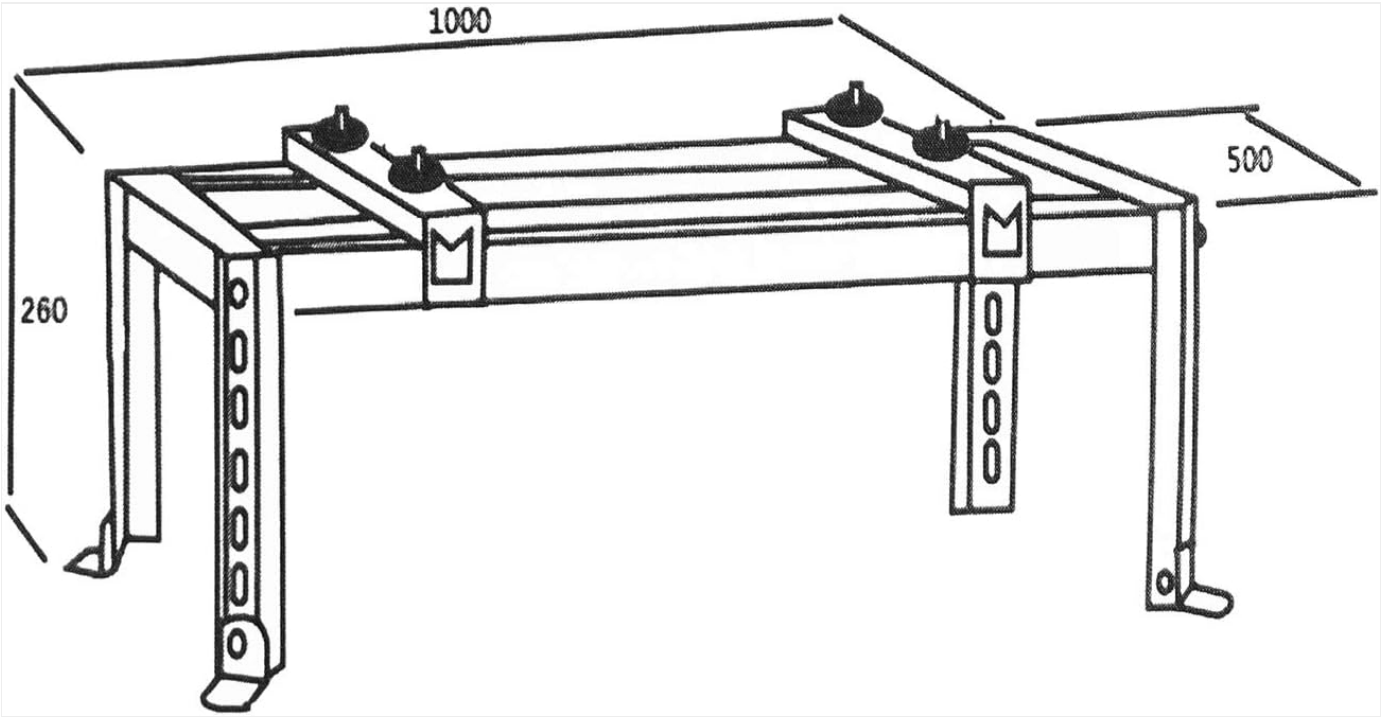


Figure 3.1: Technical drawing showing the dimensions of the MC-864 floor support.

4. SETUP AND INSTALLATION

Follow these steps to assemble and install the Maclean MC-864 floor support:

1. **Unpack Components:** Carefully remove all parts from the packaging and verify against the package contents list.



Figure 4.1: Overview of the assembled Maclean MC-864 floor support.

2. **Assemble the Frame:** Connect the horizontal and vertical frame components using the provided screws and nuts. Ensure all connections are firm but do not fully tighten yet.
3. **Adjust Width and Depth:** The support features adjustable width (280-870 mm) and depth (230-450 mm). Adjust these dimensions to match the base of your external air conditioning or heat pump unit.



Figure 4.2: Detail of the adjustable foot, allowing for precise leveling and vibration dampening.

4. **Secure Adjustable Feet:** Attach the adjustable feet to the bottom of the vertical supports. These feet allow for leveling on uneven surfaces and help reduce vibration.





Figure 4.3: Detail of the leg attachment point, illustrating secure fastening.

5. **Final Tightening:** Once the desired dimensions are set and the unit is positioned, fully tighten all screws and nuts to ensure maximum stability.
6. **Placement:** Place the assembled support on a flat, stable surface. Ensure the location can safely bear the combined weight of the support and the air conditioning/heat pump unit.
7. **Mount the Unit:** Carefully place your external air conditioning or heat pump unit onto the support. Use appropriate fasteners to secure the unit to the support, if applicable, following the unit's manufacturer instructions.

5. OPERATION

The Maclean MC-864 is a passive support structure. Its primary function is to provide a stable base for your external unit. Once installed, ensure the following:

- The supported unit is level and does not wobble. Adjust the feet as necessary.
- All fasteners remain tight. Periodically check for any loosening.
- The area around the unit and support is clear of obstructions to allow for proper airflow and maintenance.

6. MAINTENANCE

Regular maintenance ensures the longevity and safety of your Maclean MC-864 floor support:

- **Cleaning:** Periodically clean the support frame to remove dirt, dust, and debris. A damp cloth is usually sufficient. Avoid abrasive cleaners.
- **Inspection:** Annually inspect the galvanized steel frame for any signs of corrosion, rust, or structural damage. Check all bolted connections for tightness.
- **Adjustable Feet:** Ensure the rubber pads on the adjustable feet are intact and providing adequate vibration dampening. Replace if worn or damaged.
- **Environmental Factors:** If exposed to harsh weather conditions, more frequent inspections may be necessary.

7. TROUBLESHOOTING

Refer to the following for common issues:

- **Instability/Wobbling:**
 - Ensure the support is placed on a level surface.
 - Adjust the individual feet to level the support.
 - Verify all screws and nuts are fully tightened.
- **Unit Does Not Fit:**
 - Re-check the adjustable width and depth settings against your unit's dimensions.
 - Ensure the unit's weight and BTU rating do not exceed the support's specifications (70 kg / 36,000 BTU).
- **Corrosion/Rust:**
 - While made of galvanized steel, prolonged exposure to extreme conditions can cause wear. Clean and apply rust-inhibiting paint if minor surface rust appears. For significant corrosion, consider replacement.

8. WARRANTY AND SUPPORT

For information regarding warranty coverage or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. Maclean continuously strives to improve its products and customer satisfaction.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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