

Diversitech MP-2C

Diversitech MP-2C Anti-Vibration Pad User Manual

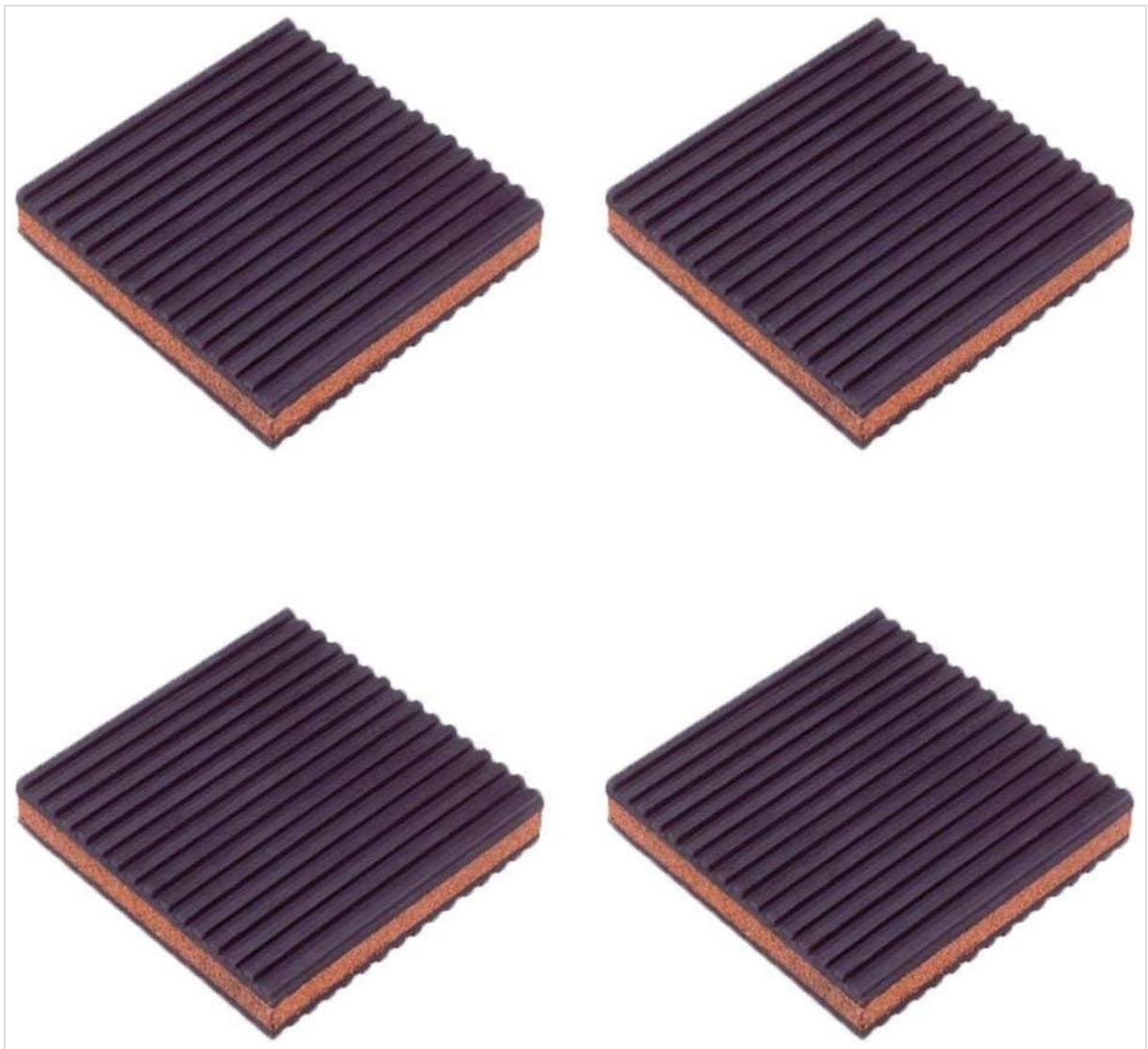
Model: MP-2C | Brand: Diversitech

INTRODUCTION

This manual provides instructions for the proper installation, use, and maintenance of the Diversitech MP-2C Anti-Vibration Pads. These pads are designed to reduce noise and vibration caused by various equipment, improving operational stability and extending the lifespan of machinery and surrounding structures.

PRODUCT OVERVIEW

The Diversitech MP-2C Anti-Vibration Pads are engineered to provide effective vibration isolation. Each pad features a durable, ribbed rubber top layer and a dense, resilient foam base, working together to absorb and dissipate vibrations. They are suitable for a wide range of applications, including HVAC equipment, washing machines, dryers, and other machinery prone to vibration.



This image displays four individual Diversitech MP-2C anti-vibration pads. Each pad is square, featuring a dark gray, ribbed rubber top layer designed for grip and vibration absorption. Beneath the rubber layer is a reddish-brown, dense foam material that further aids in dampening vibrations and providing stability. The pads are shown from an elevated angle, highlighting their two-layer construction.

SETUP AND INSTALLATION

Follow these steps for optimal installation of your Diversitech MP-2C Anti-Vibration Pads:

1. **Prepare the Surface:** Ensure the surface where the equipment will rest is clean, dry, and level. Remove any debris or obstructions.
2. **Position the Pads:** Place one anti-vibration pad directly under each foot or corner of the equipment. For best results, distribute the weight evenly across all pads.
3. **Align Equipment:** Carefully lower the equipment onto the pads, ensuring that each foot or corner is centered on its respective pad.
4. **Verify Stability:** Gently push or rock the equipment to confirm it is stable and does not wobble. Adjust pad placement if necessary.
5. **Check for Clearance:** Ensure there is adequate clearance around the equipment for proper airflow and operation, especially for HVAC units.

Note: For heavy equipment, it is recommended to have assistance during installation to prevent injury or damage.

OPERATING PRINCIPLES

The Diversitech MP-2C pads function by creating a barrier between the vibrating equipment and the supporting surface. The ribbed rubber top layer provides a non-slip grip and initial vibration absorption, while the underlying dense foam layer further dampens and isolates structural vibrations. This dual-layer design effectively reduces noise transmission and prevents equipment movement, contributing to a quieter and more stable environment.

MAINTENANCE

These anti-vibration pads require minimal maintenance. Follow these guidelines to ensure their continued effectiveness:

- **Regular Inspection:** Periodically inspect the pads for any signs of wear, cracking, or degradation. For equipment that is frequently moved or subject to harsh conditions, inspect more often.
- **Cleaning:** If necessary, clean the pads with a damp cloth and mild soap. Avoid using harsh chemicals or abrasive cleaners, as these can damage the material. Ensure pads are completely dry before re-positioning equipment.
- **Replacement:** If pads show significant signs of wear or damage, replace them to maintain optimal vibration isolation performance.

TROUBLESHOOTING

If you experience issues after installing the anti-vibration pads, consider the following:

- **Vibration Persists:**
 - Ensure pads are correctly positioned directly under each support point of the equipment.
 - Verify that the equipment's weight is evenly distributed across all pads.
 - Check if the equipment itself has internal issues causing excessive vibration that pads cannot fully mitigate.
- **Equipment Wobbles:**
 - Confirm the underlying surface is level. Use shims if necessary to level the surface before placing pads.
 - Ensure pads are not damaged or unevenly compressed.
- **Pads Displace:**
 - Ensure the equipment feet are centered on the pads.
 - Verify the pads and equipment feet are clean and free of slippery residues.

SPECIFICATIONS

Model Number	MP-2C
Dimensions (each pad)	2.01 x 2.01 x 0.87 inches (approximately 2" x 2" x 7/8")
Item Weight (per pack of 4)	3.2 ounces
Quantity	4 pads per pack

Manufacturer	Diversitech
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WARRANTY AND SUPPORT

For specific warranty information or technical support regarding your Diversitech MP-2C Anti-Vibration Pads, please contact Diversitech directly. You can often find contact details and additional resources on the official Diversitech website or through your product retailer.

Visit the [Diversitech Store on Amazon](#) for more products and information.