

B-Line DBE10-12

B-Line DBE10-12 Adjustable Support Base Instruction Manual

Model: DBE10-12

1. INTRODUCTION

This instruction manual provides essential information for the proper installation, operation, and maintenance of the B-Line DBE10-12 Adjustable Support Base. Please read this manual thoroughly before installation and retain it for future reference. Adherence to these instructions will ensure safe and efficient use of the product.

2. PRODUCT OVERVIEW

The B-Line DBE10-12 Adjustable Support Base is designed for rooftop applications, providing stable support for various installations such as pipes, HVAC units, walkways, and ductwork. Constructed from 100% recycled rubber, this base offers durability and environmental responsibility. It features a reflective strip on both sides for enhanced visibility and a through-bolted channel for added strength and vibration dampening. The material is UV resistant, making it suitable for long-term outdoor exposure on various roofing materials or other flat surfaces.



Image 1: The B-Line DBE10-12 Adjustable Support Base. This image displays the black recycled rubber base with a red reflective strip, supporting two vertical rod risers that hold a silver channel horizontally above the base.

3. SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including gloves and eye protection, during handling and installation.
- Ensure the installation surface is clean, level, and capable of supporting the combined weight of the support base, supported equipment, and any potential environmental loads (e.g., snow, wind).
- Do not exceed the specified load capacity of 200 lb per support base. Distribute loads evenly across multiple bases if necessary.
- Verify that all components are securely fastened before placing any load on the support base.
- Avoid installing the base in areas where it could create a tripping hazard without proper marking or protection.

4. SETUP AND INSTALLATION

1. **Site Preparation:** Clear the installation area on the rooftop or flat surface of any debris, sharp objects, or standing water. Ensure the surface is stable and free from significant irregularities.
2. **Placement:** Position the DBE10-12 support base(s) according to the layout requirements of the equipment or system being supported. Ensure adequate spacing and alignment.
3. **Adjusting Height:** The support base features rod risers and a channel. Adjust the height of the channel by manipulating the rod risers to achieve the desired elevation and levelness for the supported equipment. Ensure the rods are securely tightened into the base and the channel.
4. **Securing Equipment:** Once the support bases are correctly positioned and leveled, place the pipes, HVAC units, or other equipment onto the channel. Secure the equipment to the channel using appropriate clamps or fasteners (not included) to prevent movement.
5. **Final Inspection:** After installation, visually inspect all support bases and connections to confirm stability, proper alignment, and secure fastening of all components.

5. OPERATING INSTRUCTIONS

The B-Line DBE10-12 Adjustable Support Base is a passive component designed to provide static support. Proper operation primarily involves ensuring it is correctly installed and maintaining its integrity over time.

- Ensure the load placed on the support base does not exceed its 200 lb capacity.
- Verify that the supported equipment is evenly distributed across the channel and multiple support bases if applicable.
- Regularly check for any signs of shifting or instability, especially after severe weather conditions.

6. MAINTENANCE

- **Periodic Inspection:** Conduct visual inspections of the support bases at least annually, or more frequently in harsh environments. Check for any signs of wear, cracking, or degradation of the rubber material.
- **Fastener Check:** Ensure all bolts and fasteners connecting the rod risers to the base and channel remain tight. Re-tighten if necessary.
- **Cleanliness:** Keep the support bases free from excessive dirt, debris, or vegetation buildup, which could

impede drainage or cause premature wear.

- **Reflective Strip:** Inspect the reflective strip for damage or fading and clean it to maintain visibility.
- **Damage:** If significant damage or degradation is observed, replace the support base immediately to prevent structural failure.

7. TROUBLESHOOTING

- **Issue: Support base appears unstable or wobbly.**
Solution: Check the installation surface for unevenness. Re-level the base by adjusting the rod risers. Ensure all fasteners are securely tightened. If the surface is severely uneven, consider using shims or additional leveling material beneath the base.
- **Issue: Equipment is sagging or not adequately supported.**
Solution: Verify that the total load does not exceed the 200 lb capacity of the support base. If the load is too heavy, add additional support bases to distribute the weight more effectively. Ensure the equipment is properly secured to the channel.
- **Issue: Visible wear or damage to the rubber base.**
Solution: If the rubber base shows significant cracking, tearing, or degradation, it may compromise its structural integrity. Replace the damaged support base promptly.



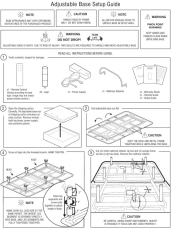


8. SPECIFICATIONS

Brand	B-Line
Model	DBE10-12
Material	100% Recycled Rubber
Load Capacity	200 lb
Approximate Dimensions (L x W x H)	9.6 inches x 6 inches x 5.5-12 inches (adjustable height)
Features	Reflective strip, UV resistant, Vibration dampening, Through-bolted channel

9. WARRANTY AND SUPPORT

Specific warranty terms and direct support contact information for the B-Line DBE10-12 Adjustable Support Base were not provided in the available product data. For warranty claims, technical assistance, or further inquiries, please contact B-Line directly or the authorized distributor from whom the product was purchased. Please have your purchase receipt and product model number (DBE10-12) available when contacting support.

Related Documents - DBE10-12

 <p>Seismic bracing products for mechanical, electrical & plumbing systems</p> <p>B-Line</p>	<p>Eaton B-Line TOLCO Seismic Bracing Products & Vibration Isolation Catalog</p> <p>Explore Eaton's B-Line and TOLCO seismic bracing products and vibration isolation solutions for mechanical, electrical, and plumbing systems. This catalog details product specifications, applications, certifications (UL, FM, OSHPD), and installation guidelines.</p>
 <p>32-58" Curtain Rod</p> <p>Note: Different situations on different walls</p> <p>PS: For longer curtain rods or heavier drapes, use wall anchors with screws for enhanced load-bearing capacity.</p>	<p>32-58" Curtain Rod Installation Guide</p> <p>Step-by-step instructions for installing the 32-58 inch adjustable curtain rod, including guidance for various wall types and rod assembly.</p>
 <p>Adjustable Base Setup Guide</p>	<p>Adjustable Base Setup Guide</p> <p>Step-by-step instructions for setting up and installing a Leggett & Platt adjustable bed base, including unpacking, assembly, and connecting power. This guide covers verifying contents, attaching legs, unfolding the base, connecting power, and testing functions.</p>
 <p>Assembly Instructions for PVC Cover Dome Greenhouse</p> <p>Accessories</p>	<p>Assembly Instructions for PVC Cover Dome Greenhouse</p> <p>Comprehensive guide for assembling a PVC Cover Dome Greenhouse, detailing all components, connectors, and step-by-step construction procedures for a 360cm diameter structure.</p>
 <p>ECO-WORTHY</p> <p>DUAL-AXIS SOLAR TRACKER Manual</p>	<p>ECO-WORTHY Dual-Axis Solar Tracker Installation Manual</p> <p>User manual for the ECO-WORTHY Dual-Axis Solar Tracker, covering installation, component details, safety, and support for maximizing solar energy efficiency.</p>



Comprehensive installation guide for the KAMANINA HOME 32-86 inch adjustable curtain rod, covering package details, wall mounting instructions for various surfaces, rod assembly, and hardware requirements.