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› Dabmar PT-10-BS01-B 10 FT Fluted Cast Aluminum Post with Base Instruction Manual

Dabmar PT-10-BS01-B

Instruction Manual

Dabmar PT-10-BS01-B 10 FT Fluted Cast Aluminum Post with Base

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of the Dabmar PT-10-BS01-B 10 FT Fluted Cast Aluminum Post with Base. Please read this manual thoroughly before beginning installation or use, and retain it for future reference.

The Dabmar PT-10-BS01-B is a durable, 10-foot tall fluted cast aluminum post designed for outdoor lighting applications. It features a 3-inch outer diameter and a sturdy base for secure mounting. This product is finished in black and is suitable for various residential and commercial outdoor settings.

SAFETY INFORMATION

WARNING: Risk of electric shock. Installation should be performed by a qualified electrician in accordance with all local and national electrical codes.

- Always disconnect power at the circuit breaker before installation or servicing.
- Ensure all wiring connections are secure and properly insulated.
- Do not exceed the maximum wattage or voltage ratings of any connected lighting fixtures.
- Wear appropriate personal protective equipment (PPE) during installation, including gloves and eye protection.
- Handle the post with care to avoid damage or injury due to its weight and length.
- Ensure the mounting surface is stable and capable of supporting the weight of the post and any attached fixtures.

PACKAGE CONTENTS

Verify that all components are present and undamaged before proceeding with installation. If any parts are missing or damaged, contact customer support.

- 1 x Dabmar PT-10-BS01-B 10 FT Fluted Cast Aluminum Post with Base
- Installation Hardware (e.g., anchor bolts, nuts, washers - may vary based on specific kit)
- Instruction Manual (this document)



Image: The Dabmar PT-10-BS01-B 10 FT Fluted Cast Aluminum Post, shown in black, featuring its distinct fluted design and sturdy base. This image illustrates the complete product as it appears out of the packaging.

SETUP AND INSTALLATION

Pre-Installation Checklist:

- Confirm the installation location is suitable and free from underground utilities (e.g., water, gas, electrical lines).
- Ensure the mounting surface (e.g., concrete pad) is level, stable, and adequately prepared for anchoring.
- Gather all necessary tools: measuring tape, level, drill, wrench set, wire strippers, electrical tape, safety glasses, gloves.
- Review local building and electrical codes to ensure compliance.

Installation Steps:

1. **Prepare the Mounting Surface:** If installing on a new concrete pad, ensure it is fully cured. For existing surfaces, clean and inspect for damage.
2. **Position the Base:** Carefully place the post base on the desired mounting location. Use a level to ensure it is perfectly plumb.
3. **Mark Anchor Points:** Using the holes in the post base as a template, mark the precise locations for drilling anchor bolt holes on the mounting surface.
4. **Drill Holes:** Drill holes to the appropriate depth and diameter for your anchor bolts, as specified by the anchor bolt manufacturer. Clear any debris from the drilled holes.
5. **Install Anchor Bolts:** Insert the anchor bolts into the drilled holes. If using wedge anchors, ensure they are properly seated.
6. **Secure the Post:** Carefully lower the post onto the anchor bolts, aligning the base holes with the bolts. Secure the post using washers and nuts, tightening them evenly to ensure the post is plumb and stable. Do not overtighten.
7. **Electrical Connections (if applicable):** If connecting to a lighting fixture, route the electrical wiring through the post. Make all electrical connections according to local codes and the fixture's instructions. Ensure all connections are secure and insulated.
8. **Final Inspection:** Verify that the post is securely mounted, plumb, and all electrical connections (if any) are safe.

and properly terminated.

OPERATING INSTRUCTIONS

The Dabmar PT-10-BS01-B is a structural post designed to support outdoor lighting fixtures. It does not have active operational components itself. Operation pertains to the lighting fixture mounted atop the post.

- Once a compatible lighting fixture is installed and wired to the post, operate the lighting fixture according to its specific instruction manual.
- Ensure the power supply to the lighting fixture is correctly connected and switched on.
- For optimal performance, ensure the post is kept clear of obstructions that might block light distribution from the attached fixture.

MAINTENANCE

Regular maintenance will help preserve the appearance and integrity of your Dabmar cast aluminum post.

- **Cleaning:** Clean the post periodically with a soft cloth and mild soap and water solution. Rinse thoroughly with clean water and dry to prevent water spots. Avoid abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Annually inspect the post for any signs of damage, corrosion, or loosening of anchor bolts. Tighten any loose fasteners. Check for any wear on electrical wiring if applicable.
- **Drainage:** Ensure that the base of the post and surrounding area allow for proper water drainage to prevent pooling, which could lead to corrosion over time.

TROUBLESHOOTING

This section addresses common issues related to the post itself. For issues related to the lighting fixture, refer to the fixture's manual.

Problem	Possible Cause	Solution
Post is wobbly or not plumb.	Loose anchor bolts; uneven mounting surface; damaged base.	Tighten anchor bolts evenly. Ensure mounting surface is level before installation. Inspect base for damage; replace if necessary.
Corrosion or discoloration on post surface.	Exposure to harsh chemicals; prolonged moisture; environmental factors.	Clean regularly with mild soap and water. Avoid harsh chemicals. Ensure proper drainage around the base.
Difficulty attaching lighting fixture.	Incompatible fixture; debris in post opening; incorrect wiring.	Ensure fixture is compatible with 3" OD posts. Clear any obstructions. Refer to fixture's manual for wiring.

SPECIFICATIONS

Attribute	Detail
Brand	Dabmar
Model Number	PT-10-BS01-B

Attribute	Detail
Height	10 Feet
Outer Diameter (OD)	3 inches
Material	Cast Aluminum
Color	Black
Style	Modern
Item Weight	36 pounds
UPC	849095095535

WARRANTY INFORMATION

Dabmar products are manufactured to high-quality standards. For specific warranty terms and conditions, please refer to the warranty card included with your purchase or visit the official Dabmar website. Keep your proof of purchase for warranty claims.

CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report missing/damaged parts, please contact Dabmar customer support:

- **Website:** www.dabmar.com
- **Email:** support@dabmar.com
- **Phone:** 1-800-XXX-XXXX

Please have your model number (PT-10-BS01-B) and date of purchase ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

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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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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