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› Pemko 085555 170A36 Saddle Threshold Instruction Manual

Pemko 085555

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Model: 085555

INTRODUCTION

The Pemko 085555 170A36 Saddle Threshold is designed to provide a durable and effective seal at the bottom of a doorway. Constructed from mill finish aluminum, this threshold helps to minimize energy loss and create a weatherproof barrier when used in conjunction with a compatible door bottom. Its primary function is to bridge the gap between the floor and the bottom of the door, preventing drafts, dust, and moisture infiltration.

This manual provides essential information for the proper installation, maintenance, and troubleshooting of your Pemko saddle threshold.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), such as safety glasses and gloves, during installation.
- Use caution when handling tools and cutting materials.
- Ensure the work area is well-lit and clear of obstructions.
- Keep children and pets away from the installation area.

PACKAGE CONTENTS

- One (1) Pemko 085555 170A36 Saddle Threshold (Mill Finish Aluminum, 4" Width, 36" Length)
- Mounting screws (typically included, verify upon receipt)

SETUP AND INSTALLATION

Proper installation of the saddle threshold is crucial for its effectiveness. This threshold is designed to work with a door bottom to create a comprehensive seal.

Tools Required:

- Measuring Tape
- Pencil or Marker
- Hacksaw or Power Saw with appropriate blade (for cutting aluminum, if needed)
- Drill with appropriate drill bits (for pilot holes)
- Screwdriver (manual or power)
- Sealant/Caulk (optional, for enhanced weatherproofing)

Installation Steps:

1. **Measure the Doorway:** Carefully measure the width of the door frame opening where the threshold will be installed. The threshold should fit snugly between the door jambs.
2. **Cut to Size (if necessary):** If the threshold is longer than your doorway opening, mark the excess length and carefully cut the aluminum using a hacksaw or power saw. Ensure a clean, straight cut.
3. **Position the Threshold:** Place the threshold in the doorway opening. Ensure it is centered and flush with the floor. The higher side of the saddle threshold typically faces the exterior or the side from which the door opens.
4. **Mark Pilot Holes:** Using the pre-drilled holes in the threshold as a guide, mark the locations for drilling pilot holes on the floor.
5. **Drill Pilot Holes:** Remove the threshold and drill pilot holes at the marked locations. The size of the drill bit should be slightly smaller than the diameter of the mounting screws to ensure a secure fit.
6. **Secure the Threshold:** Reposition the threshold over the pilot holes. Insert the mounting screws and tighten them securely. Do not overtighten, as this can strip the screws or damage the threshold.
7. **Apply Sealant (optional):** For enhanced weatherproofing, apply a bead of sealant or caulk along the edges of the threshold where it meets the floor and the door jambs.
8. **Check Door Operation:** Open and close the door several times to ensure it clears the threshold without dragging and that the door bottom (if installed) makes proper contact for an effective seal.



Figure 1: Pemko 085555 170A36 Saddle Threshold. This image shows the overall appearance of the mill finish aluminum saddle threshold, designed for durability and effective sealing at the base of a door.

MAINTENANCE

To ensure the longevity and continued performance of your Pemko saddle threshold, follow these simple maintenance guidelines:

- **Regular Cleaning:** Clean the aluminum threshold periodically with a mild soap and water solution. Avoid abrasive cleaners or harsh chemicals that could damage the finish.
- **Inspect for Wear:** Periodically check the threshold for any signs of wear, damage, or loosening of screws.
- **Check Sealant (if applied):** If sealant was used during installation, inspect it for cracks or deterioration and reapply as needed to maintain the weatherproof seal.
- **Door Bottom Alignment:** Ensure that the door bottom (if present) continues to make proper contact with the threshold. Adjust the door bottom or door as necessary.

TROUBLESHOOTING

If you encounter issues with your saddle threshold, consider the following common problems and solutions:

- **Problem:** Drafts or water leaking under the door.
Solution: Check if the door bottom is making full contact with the threshold. Adjust the door bottom or door hinges if necessary. Inspect the threshold for damage or gaps along its edges; reapply sealant if needed.
- **Problem:** Door drags on the threshold.
Solution: Ensure the threshold is installed flush with the floor and not raised. Check if the door bottom is too low or worn out. Adjust door hinges or replace the door bottom if required.
- **Problem:** Threshold is loose.
Solution: Tighten the mounting screws. If the screw holes are stripped, you may need to use larger screws or relocate the threshold slightly and drill new pilot holes.

SPECIFICATIONS

Attribute	Value
Model Number	085555
Material	Aluminum (Mill Finish)
Product Dimensions	36.5 x 4 x 0.5 inches
Item Weight	1.85 pounds
Width	4 inches
Length	36 inches
Manufacturer	Yale Commercial Locks and Hardware

WARRANTY AND SUPPORT

For specific warranty information regarding your Pemko 085555 170A36 Saddle Threshold, please refer to the documentation provided with your purchase or contact Pemko directly. Warranty terms typically cover manufacturing defects.

If you require technical assistance or have questions not covered in this manual, please contact Pemko customer support through their official website or the contact information provided by your retailer.

Manufacturer: Yale Commercial Locks and Hardware

Brand: Pemko

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.

Submit question