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AFMAT PSX1

AFMAT PSX1 Electric Pencil Sharpener User Manual

Model: PSX1

INTRODUCTION

Thank you for choosing the AFMAT PSX1 Electric Pencil Sharpener. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sharpener. Designed for durability and precision, the PSX1 features a multi-hole design to accommodate various pencil sizes and an auto-stop function to prevent over-sharpening. Please read these instructions carefully before use.

PRODUCT FEATURES

- **6-Hole Design:** Accommodates pencils with diameters from 6mm to 11mm, including round, triangular, hexagonal, oval, and octagonal shapes. Ensures a snug fit for even and precise sharpening.
- **Heavy-Duty Performance:** Equipped with an industrial-grade helical blade engineered for extended longevity, supporting up to 7000 sharpening cycles. Suitable for frequent use in demanding environments without overheating.
- **Fast Sharpening with Auto-Stop:** Sharpens new pencils in under 3 seconds and used pencils in under 2 seconds. The auto-stop mechanism prevents over-sharpening, preserving pencil life and preventing lead breakage.
- **Pencil Preservation:** Designed to minimize wood waste and prevent lead breakage, contributing to longer pencil usability.
- **Large Capacity Shavings Bin:** Features a transparent, drawer-type bin for easy monitoring of shavings levels and convenient emptying. A stopper ensures the bin remains securely closed during operation.
- **Stable Operation:** Four integrated suction cups on the base provide secure placement and stability on various surfaces during use.



Image: The AFMAT PSX1 Electric Pencil Sharpener, highlighting its fast sharpening and auto-stop capabilities.

Accept almost every pencil

- With snug fit for even cutting



Image: Diagram detailing the six sharpening holes and their compatibility with various pencil diameters and shapes.

SETUP INSTRUCTIONS

1. **Unpack:** Carefully remove the sharpener from its packaging.
2. **Placement:** Place the sharpener on a stable, flat, and dry surface. Ensure the four suction cups on the base are firmly attached to the surface for stability.
3. **Shavings Bin:** Verify that the transparent shavings bin is securely closed and properly inserted into the sharpener. The sharpener will not operate if the bin is open or incorrectly seated.
4. **Power Connection:** Plug the power cord into a standard 120V 60Hz US electrical outlet.

OPERATING INSTRUCTIONS

1. **Select Hole:** Identify the appropriate sharpening hole for your pencil's diameter. The sharpener offers six holes to accommodate pencils ranging from 6mm to 11mm.
2. **Insert Pencil:** Gently insert the pencil into the chosen hole. Apply light, consistent pressure.
3. **Sharpen:** The sharpener will automatically begin sharpening when the pencil is inserted.
4. **Auto-Stop:** The motor will automatically stop once the pencil has reached a fine, sharp point. Remove the pencil.

5. **Important Note:** This sharpener is not recommended for use with soft-core pencils, as they may cause clogging or uneven sharpening.



Image: Visual representation of the sharpener's fast sharpening and auto-stop function, showing a pencil before and after sharpening.

Super Strong Motor Force

- Sharpen 500+ pencils consecutively



Image: The sharpener in action, demonstrating its powerful motor and ability to handle multiple pencils.

MAINTENANCE

1. **Emptying Shavings Bin:** When the transparent shavings bin appears full, gently pull out the drawer-type bin. Dispose of the pencil shavings responsibly. Reinsert the bin securely until it clicks into place.
2. **Exterior Cleaning:** Wipe the exterior of the sharpener with a soft, dry cloth. Do not use water, harsh chemicals, or abrasive cleaners, as these can damage the unit.
3. **Blade Inspection:** Periodically inspect the sharpening blade for any obstructions or excessive wear. For detailed cleaning or blade replacement procedures, refer to the official user guide or contact customer support.

Extra Large Shavings Bin With Latch

- Easy to open, but never slide out while sharpening

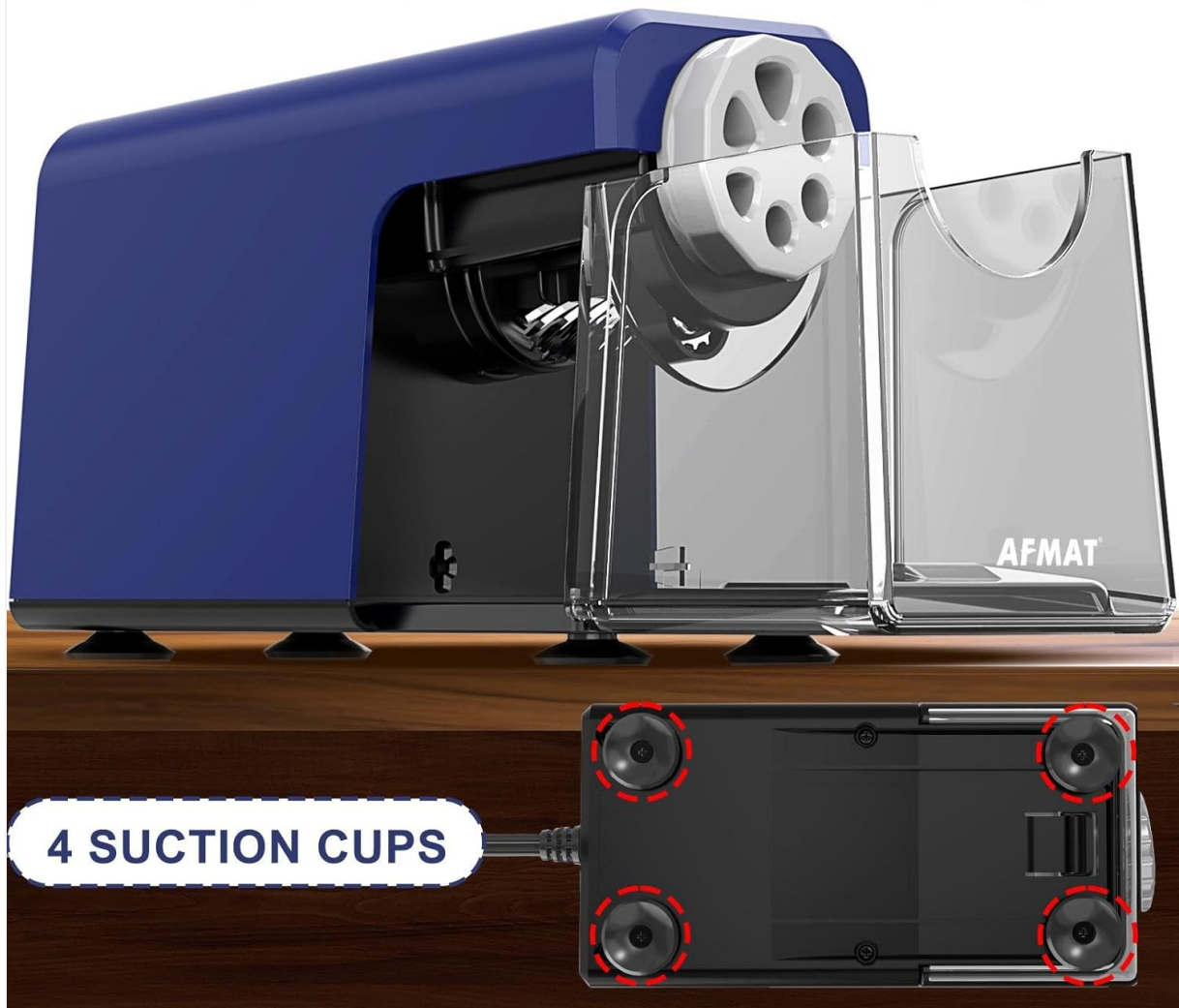


Image: The sharpener's large shavings bin removed for emptying, and a view of the stabilizing suction cups.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--|---|---|
| Sharpener does not turn on. | <ul style="list-style-type: none"> • Power cord not securely plugged in. • Shavings bin not fully inserted. | <ul style="list-style-type: none"> • Ensure the power cord is firmly plugged into a working electrical outlet. • Push the shavings bin in completely until it locks into place. |
| Pencil not sharpening evenly or lead breakage. | <ul style="list-style-type: none"> • Incorrect hole size selected. • Excessive force applied. • Pencil is soft-core. • Blade obstruction or damage. | <ul style="list-style-type: none"> • Use the appropriate hole for the pencil's diameter. • Apply light, consistent pressure. • Avoid using soft-core pencils. • Check the blade for any debris; clean if necessary. |
| Sharpener over-sharpens pencils. | <ul style="list-style-type: none"> • Pencil inserted incorrectly. • Auto-stop mechanism obstructed. | <ul style="list-style-type: none"> • Ensure the pencil is inserted straight and fully into the sharpening hole. • Check for any debris around the auto-stop sensor. |

SPECIFICATIONS

- **Brand:** AFMAT
- **Model Number:** PSX1BL
- **Power Source:** Corded Electric - US Plug 120V 60Hz
- **Material:** ABS housing + Stainless Steel blade
- **Item Weight:** 1.65 pounds
- **Product Dimensions:** 6.9 x 3.3 x 4.6 inches
- **Pencil Compatibility:** 6-11 mm diameter, various shapes (round, triangular, hexagonal, oval, octagonal)
- **Sharpening Cycles:** Up to 7000 times

Longer Blade Life

OTHERS

2000 sharpening times or less



OURS

Up to 7000 sharpening times
3X Longer Blade Life



Image: Comparison of blade durability, emphasizing the PSX1's extended blade life.

WARRANTY AND SUPPORT

For detailed warranty information, product registration, or further technical assistance, please visit the official AFMAT website or contact their customer support directly. You may also refer to the Certificate of Compliance for this product, available as a PDF document:

[Download Certificate of Compliance \(PDF\)](#)