

## AFMAT PS92

# AFMAT Electric Pencil Sharpener PS92 Instruction Manual

Model: PS92

## 1. INTRODUCTION

Thank you for choosing the AFMAT Electric Pencil Sharpener PS92. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new sharpener. Please read it thoroughly before use and retain it for future reference.

## 2. KEY FEATURES

- **Fast Sharpening:** Equipped with a strong motor, this sharpener can sharpen a new pencil in approximately 5 seconds and a used pencil in about 3 seconds.
- **Wide Pencil Compatibility:** Designed to sharpen almost all 6-12mm pencils, including No.2 pencils, colored pencils, and hard charcoal pencils. (*Not recommended for soft core pencils.*)
- **Automatic Stop Function:** The sharpener automatically stops when the pencil is perfectly sharpened, preventing over-sharpening and conserving pencil material.
- **Broken Lead Ejection:** Automatically ejects broken leads from the blade, ensuring continuous operation.
- **Easy Cleaning:** Features a top-open lid and a large-capacity shavings box for convenient and mess-free disposal of pencil shavings.
- **Durable Helical Blade:** Built with a strong and durable helical blade, capable of over 8000 sharpenings. The blade is easily replaceable.
- **Two Sharpness Settings:** Offers two adjustable sharpness settings: blunt and sharp, catering to different preferences and uses (e.g., artists requiring a very sharp point, or children needing a blunter tip).
- **Plug-in Electric Power:** Operates with a 12V AC Adapter (included), compatible with 100V to 240V electrical systems for worldwide use.

## 3. SETUP

1. **Unpack:** Carefully remove the sharpener and all accessories from the packaging.
2. **Power Connection:** Connect the provided 12V AC Adapter to the sharpener's power input port and then plug the adapter into a standard electrical outlet.
3. **Initial Check:** Ensure the shavings box is securely closed before first use.

The sharpener is now ready for use.

## 4. OPERATING INSTRUCTIONS

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### 4.1 Sharpening a Pencil

1. **Select Sharpness:** Adjust the dial at the bottom of the sharpener to your desired sharpness setting: **Blunt** or **Sharp**.
2. **Insert Pencil:** Gently insert the pencil into the sharpening hole. The sharpener will automatically activate.
3. **Apply Gentle Pressure:** Hold the pencil steady with light downward pressure. The sharpener will pull the pencil in and sharpen it.
4. **Automatic Stop:** The sharpener will automatically stop once the pencil has reached the selected sharpness. Remove the pencil.

**Note:** For colored pencils and hard charcoal pencils, use less downward pressure to achieve optimal results and prevent lead breakage. This sharpener is *not recommended for soft core pencils*.

## The Fastest Sharpening Speed Ever

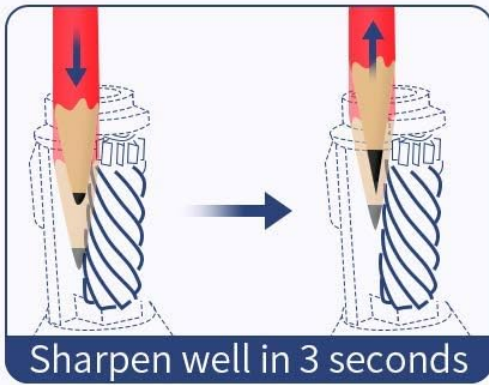


Image: The AFMAT Electric Pencil Sharpener in black, demonstrating its fast sharpening capability, achieving a sharp point in 3 seconds. A 12V AC adapter is shown connected to the unit.

## Auto Stop at a Perfect Point



Automatically eject  
the broken lead



Auto stop  
when finished



Image: The AFMAT Electric Pencil Sharpener highlighting its auto-stop feature for a perfect point and automatic broken lead ejection. A red pencil is shown being sharpened to a fine tip.

## 2 Adjustable Pencil Points



Image: The AFMAT Electric Pencil Sharpener illustrating its two adjustable pencil point settings: blunt and sharp. A hand is shown adjusting the selector dial on the sharpener.

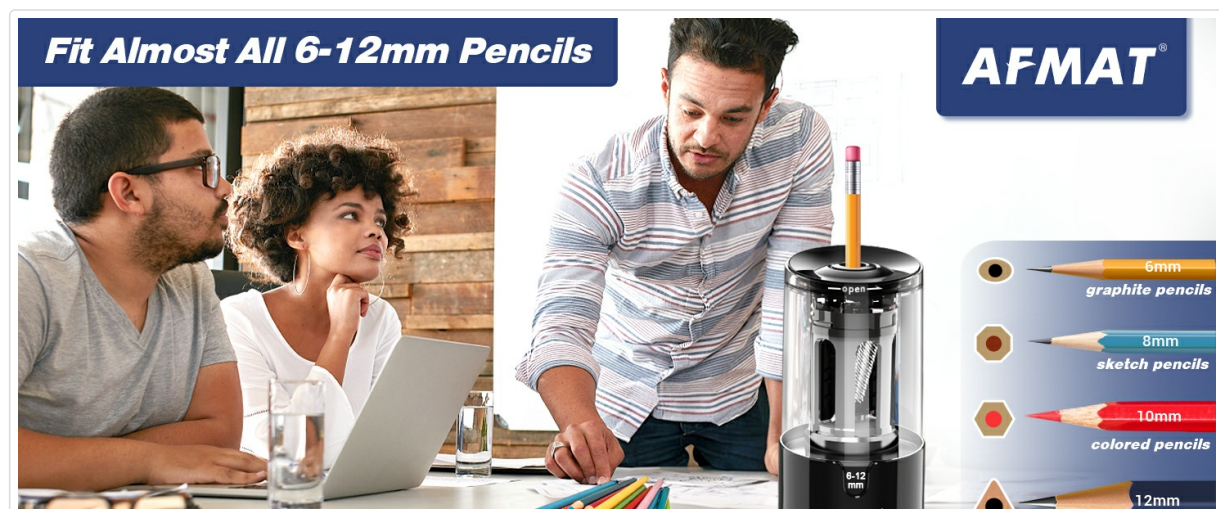


Image: The AFMAT Electric Pencil Sharpener demonstrating its compatibility with various pencil sizes from 6mm to 12mm, including graphite, sketch, colored, and hard charcoal pencils. A note indicates soft core pencils are not recommended.

## 5. MAINTENANCE

## 5.1 Emptying Shavings Box

1. **Open Lid:** Twist the top lid counter-clockwise to unlock and lift it off.
2. **Remove Shavings Box:** Carefully pull out the transparent shavings box.
3. **Empty:** Dispose of the pencil shavings into a trash receptacle.
4. **Reassemble:** Place the shavings box back into the sharpener body, align the top lid, and twist clockwise to lock it securely.



Image: The AFMAT Electric Pencil Sharpener demonstrating its top-open and vertical design, which facilitates easy removal of the shavings box for cleaning.

## 5.2 Cleaning the Blade

Use the provided small brush to gently clean any residual graphite or wood particles from the helical blade after emptying the shavings box. This helps maintain optimal sharpening performance.

## 5.3 Replacing the Blade

The helical blade is designed for long-lasting use (over 8000 sharpenings). If you notice a decrease in sharpening efficiency, the blade can be replaced. Replacement blades can be purchased separately.

1. **Remove Blade Cover:** Open the top lid and turn the blade cover counter-clockwise to remove it.
2. **Replace Blade:** Carefully take out the old blade and replace it with a new one.
3. **Reassemble:** Put the blade cover back on, twisting clockwise to secure it. Ensure the rectangular buckle at the bottom edge aligns with the icon on the unit.

## 6. TROUBLESHOOTING

Problem	Solution
Sharpener does not activate or stops working.	Check if the power adapter is securely plugged in. Ensure the shavings box is correctly installed and closed. Dislodge any broken leads or debris from the blade.
Pencil lead jams in the blade.	Insert a 2B pencil and press it down with approximately 2KG of pressure. This action will help eject the jammed lead, and the sharpener should resume normal operation.

Problem	Solution
Pencil does not sharpen to a sharp point (especially colored/charcoal pencils).	Ensure the sharpness setting is correctly selected. For colored or charcoal pencils, apply less downward pressure during sharpening to prevent breakage and achieve a longer point. If the blade is dull, consider replacing it.



Image: A visual guide illustrating how to clear a jammed blade by inserting a 2B pencil and applying pressure.

## 7. SPECIFICATIONS

- **Brand:** AFMAT
- **Model:** PS92
- **Item Weight:** 1.32 pounds
- **Product Dimensions:** 4.02 x 4.02 x 8.7 inches
- **Color:** Black
- **Material Type:** ABS housing + S.S. blade
- **Power Source:** Electric (12V AC Adapter, 100-240V)
- **Pencil Diameter Compatibility:** 6-12mm

## 8. WARRANTY AND SUPPORT

AFMAT is committed to ensuring your satisfaction. For any questions, concerns, or warranty inquiries regarding your AFMAT Electric Pencil Sharpener PS92, please contact our customer support team.

**Warranty:** To ensure that we meet your needs, AFMAT offers one year limited warranty for defective products from the purchase date. The warranty does not cover normal wear and tear, misuse, or damage resulting from unauthorized modifications or repairs. Please retain your proof of purchase.

**Contact Us:** For support, please visit the [AFMAT Store on Amazon](#) or refer to the contact information provided with your product packaging.