

WN03-SP20-EN5S

WN03 Wooden Mechanical Pencil Set

User Instruction Manual

INTRODUCTION

This manual provides comprehensive instructions for the use and maintenance of your WN03 Wooden Mechanical Pencil Set. Designed for comfort, durability, and performance, this set is ideal for writing, sketching, and drawing.

The WN03 mechanical pencil features a 2.0mm extra bold lead, a thick incense cedar barrel, and brass accents, combining traditional aesthetics with modern functionality. This set includes essential accessories to ensure a complete and satisfying creative experience.

PRODUCT OVERVIEW

Your WN03 Wooden Mechanical Pencil Set includes the following components:

- One (1) WN03 Wooden Mechanical Pencil (Dark Red)
- Two (2) Eraser Refills
- Five (5) HB Lead Refills (2.0mm) in a protective case
- Three (3) B Lead Refills (2.0mm) in a protective case
- One (1) 2mm Brass Lead Sharpener



Image: The complete WN03 Wooden Mechanical Pencil Set, showing the pencil, lead refills (HB and B), eraser refills, and the brass sharpener.

2.0mm HB (5 pcs)



2.0mm B (3 pcs)



Brass Sharpener SPN-400



Eraser Refills ER01



Image: Close-up view of the included accessories: 2.0mm HB lead refills, 2.0mm B lead refills, the brass sharpener, and eraser refills.

SETUP

Inserting Lead

1. Locate the push-button mechanism at the top of the pencil (where the eraser is located).
2. Press and hold the push-button firmly. This will open the lead clutch at the tip of the pencil.
3. While holding the button, insert a 2.0mm lead refill into the opening at the tip. Push the lead gently until it is fully seated.
4. Release the push-button. The lead should now be securely held in place.
5. To advance the lead, simply press the push-button once. The lead will extend slightly. Repeat as needed.

Using the Brass Lead Sharpener

The included 2mm brass sharpener is designed to create a fine point on your 2.0mm lead.

1. Remove the cap from the brass sharpener.
2. Insert the exposed tip of the 2.0mm lead into the opening of the sharpener.

3. Gently twist the pencil while applying light pressure to sharpen the lead.
4. Remove the pencil and tap out any lead shavings from the sharpener. Replace the cap after use.

2.0mm Brass Sharpener



Image: Demonstration of how to use the 2.0mm brass sharpener to create a fine point on the lead.

OPERATING INSTRUCTIONS

Writing and Drawing

Hold the WN03 mechanical pencil as you would a traditional pencil. The thick barrel is designed for a comfortable and secure grip, reducing fatigue during extended use.



A thick-bodied 2mm mechanical pencil that retains the retro charm of a classic pencil.

**Crafted from incense cedar, a fast-growing and sustainable wood,
making it a popular choice for pencil production.**

Image: A hand holding a WN03 mechanical pencil, demonstrating a comfortable grip during sketching. Note: The pencil shown in this image is blue, while the product is dark red.

To extend the lead, press the push-button at the top of the pencil. Each press will advance the lead by a small increment. Avoid extending the lead too far to prevent breakage, especially when applying pressure.

Using the Eraser

The WN03 mechanical pencil features a retro-style eraser located at the top, beneath the push-button. Simply remove the brass cap to expose the eraser for use.



Image: Detailed view showing the natural cedar wood barrel and the removable brass cap covering the eraser.

MAINTENANCE

Replacing Lead

When the lead runs out or breaks inside the mechanism, follow these steps to replace it:

1. Press and hold the push-button at the top of the pencil.
2. If there's a broken piece of lead stuck, gently shake the pencil downwards to dislodge it, or use a thin wire to carefully push it out from the tip.
3. Insert a new 2.0mm lead refill into the opening at the tip while holding the button.
4. Release the push-button.

Note: Only use 2.0mm lead refills with this pencil. Using other sizes may damage the mechanism.

Replacing Eraser Refills

The eraser is designed to be replaceable. When the eraser wears down:

1. Remove the brass cap from the top of the pencil.
2. Carefully pull out the old eraser. It may be held in by friction.
3. Insert a new eraser refill into the opening, pushing it firmly until it is seated.

- 4. Replace the brass cap.

Cleaning the Brass Sharpener

Periodically, lead shavings will accumulate inside the brass sharpener. To clean it:

- 1. Remove the cap from the sharpener.
- 2. Hold the sharpener over a waste bin.
- 3. Gently tap the sharpener to dislodge the shavings. A small brush or toothpick can be used to clear any stubborn debris.
- 4. Ensure the blade area is clear before replacing the cap.

TROUBLESHOOTING

Problem: Lead does not advance or retract.

Possible Cause 1: Lead is too short or has run out.

Solution: Insert a new 2.0mm lead refill as described in the "Replacing Lead" section.

Possible Cause 2: Broken lead piece is jammed inside the mechanism.

Solution: Press and hold the push-button, then gently shake the pencil tip-down to dislodge the broken piece. If necessary, carefully use a thin, rigid wire (like a straightened paperclip) to push the obstruction out from the tip. Do not force it.

Problem: Lead breaks frequently.

Possible Cause 1: Lead is extended too far.

Solution: Only extend the lead a small amount (1-2mm) for writing or drawing. Press the push-button only once or twice per extension.

Possible Cause 2: Excessive pressure applied during use.

Solution: Apply lighter pressure when writing or drawing. The 2.0mm lead is designed to be bold without heavy pressure.

Possible Cause 3: Lead is damaged or defective.

Solution: Try a different lead refill from the set. Ensure leads are stored in their protective cases to prevent damage.

Problem: Eraser is not effective or wears down quickly.

Possible Cause: Eraser is worn out.

Solution: Replace the eraser with one of the included refills as described in the "Replacing Eraser Refills" section.

SPECIFICATIONS

Attribute	Detail
Model Number	WN03-SP20-EN5S
Lead Diameter	2.0mm

Point Type	Bold
Pencil Material	Incense Cedar Wood, Brass
Pencil Color	Dark Red (as per product description, though other colors exist)
Pencil Dimensions	11 mm (Diameter) x 136.5 mm (Length)
Pencil Weight	Approx. 11.2 g (0.39 oz)
Lead Hardness Included	HB, B
Manufacturer	Ohto (Brand: Generic)
Origin	Made in Japan

— SIZE —



— COLORS —



Image: Visual representation of the WN03 Mechanical Pencil's dimensions (11mm diameter, 136.5mm length) and approximate weight (11.2g). Also shows various color options available for the WN03 series.

