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› Milescraft 8408 Center Finder Instruction Manual

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Milescraft 8408 Center Finder Instruction Manual

Model: 8408 | Brand: Milescraft

1. PRODUCT OVERVIEW

The Milescraft 8408 Center Finder is a versatile tool designed for woodworking, enabling users to quickly and accurately mark centerlines on boards up to 2-1/2 inches thick. It can also be used for offset marking, providing precision for various projects. The tool features a durable construction and a built-in magnet for convenient storage.



Figure 1: The Milescraft 8408 Center Finder, shown with a standard pencil.

2. WHAT'S IN THE BOX

- Milescraft 8408 Center Finder Tool
- #2 Pencil

3. SETUP

The Milescraft 8408 Center Finder requires minimal setup. Ensure you have a standard #2 pencil ready for use. The tool is designed to hold the pencil securely for accurate marking.

1. **Inspect the Tool:** Before first use, inspect the Center Finder for any damage or manufacturing defects.
2. **Prepare Pencil:** Ensure your #2 pencil is sharpened to a fine point for precise marking.
3. **Insert Pencil:** Gently insert the sharpened pencil into the center hole of the tool. The pencil should fit snugly.

4. OPERATING INSTRUCTIONS

4.1. Marking Centerlines

To mark a perfectly centered line along the face or edge of a board:

1. **Position the Tool:** Place the Center Finder over the board, allowing it to straddle the material. Ensure both guide posts are in contact with the edges of the board.
2. **Insert Pencil:** Insert the pencil into the central hole.
3. **Scribe the Line:** While maintaining firm contact with the board's edges, slide the tool along the length of the board. The pencil will automatically mark a precise centerline.



Figure 2: Marking a centerline on a wooden board using the Center Finder.

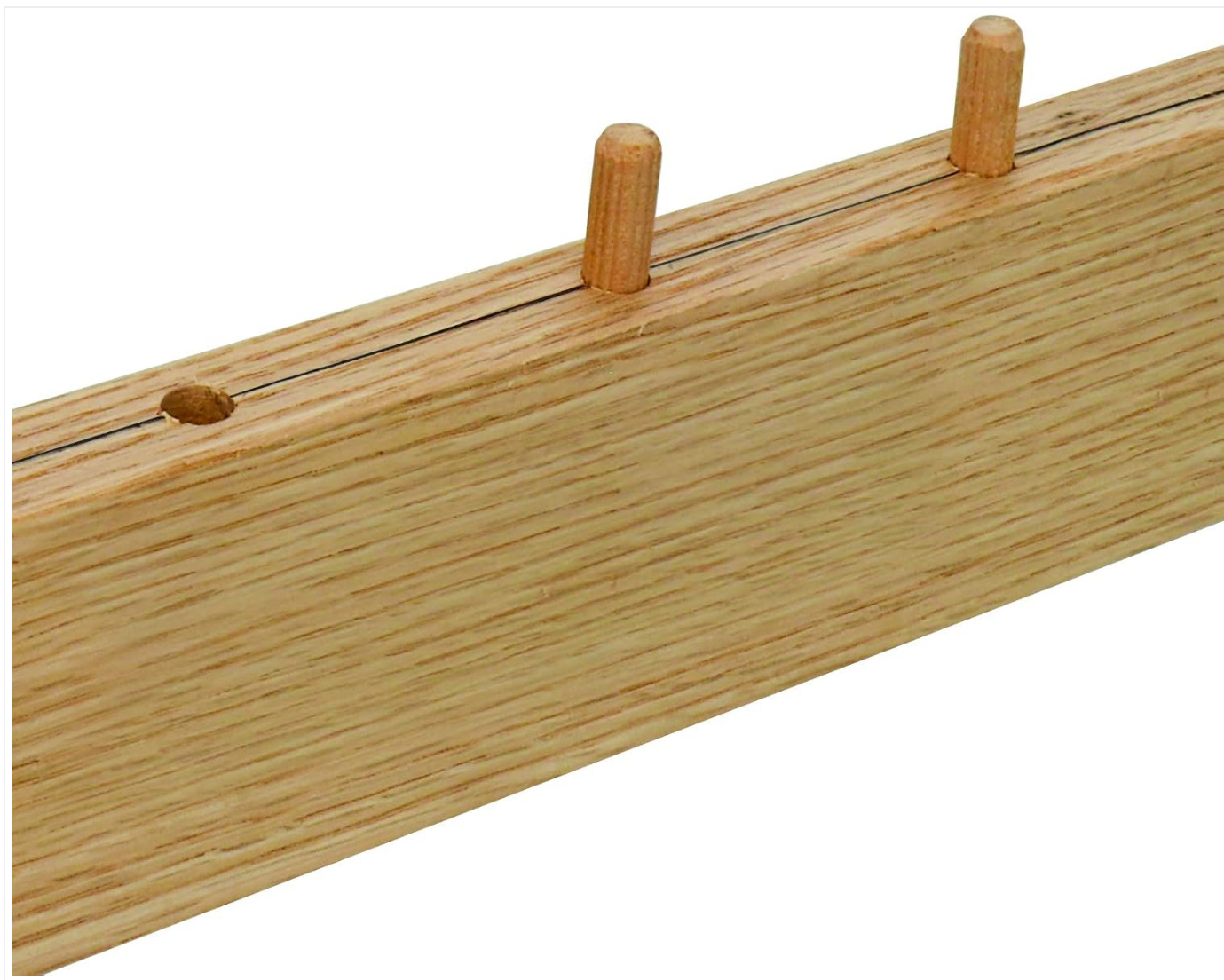


Figure 3: A wooden board with a clearly marked centerline, ready for drilling or other operations.

4.2. Offset Marking

The Center Finder also allows for offset marking, useful for creating lines parallel to an edge at specific distances. The tool provides offsets ranging from $\frac{1}{16}$ " to $\frac{5}{8}$ " in ten $\frac{1}{16}$ th inch increments.

1. **Select Offset Notch:** Identify the desired offset measurement on the tool's stepped edge.
2. **Position Pencil:** Place the pencil into the corresponding notch.
3. **Align and Scribe:** Align the flat edge of the tool against the edge of your material. Slide the tool along the material, and the pencil will scribe a line at the chosen offset.



Figure 4: Using the Center Finder for offset marking along the edge of a board.

5. MAINTENANCE

The Milescraft 8408 Center Finder is designed for durability and requires minimal maintenance.

- **Cleaning:** After each use, wipe down the tool with a dry cloth to remove any wood dust or debris. Avoid using harsh

chemicals or abrasive cleaners.

- **Storage:** Store the tool in a dry place. The integrated rare earth magnet allows for easy storage on any metal surface, such as a toolbox or workbench.
- **Pencil Care:** Always use a sharp #2 pencil for best results. Replace the pencil when it becomes too short or dull.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Line is not straight or accurate.	Tool not held firmly against the material; pencil not sharp; material surface is uneven.	Ensure firm and consistent pressure against the material's edges. Use a freshly sharpened #2 pencil. Work on a flat, stable surface.
Pencil does not fit in the hole/notch.	Using a pencil other than a standard #2 pencil; pencil is too thick or has an unusual shape.	Use only standard #2 pencils. If the pencil is slightly oversized, gently rotate it while inserting.
Tool slides unevenly.	Debris on the tool or material; uneven pressure.	Clean the tool and the material surface. Apply even pressure to both guide posts.

7. SPECIFICATIONS

- **Model:** 8408
- **Brand:** Milescraft
- **Material:** Acrylonitrile Butadiene Styrene (ABS)
- **Color:** Black
- **Item Weight:** 2.08 ounces
- **Product Dimensions:** 19.69 x 0.59 x 0.98 inches
- **Max Board Thickness:** Up to 2-1/2 inches
- **Offset Increments:** 1/16" to 5/8" (ten 1/16th inch increments)
- **Special Features:** Rare Earth magnet for storage, built-in #2 pencil storage.

8. WARRANTY AND SUPPORT

Milescraft products are designed for quality and durability. For specific warranty information or technical support, please visit the official Milescraft website or contact their customer service department. Keep your purchase receipt for warranty claims.

Milescraft Official Website: www.milescraft.com

