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Model: WT16

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1. PRODUCT OVERVIEW

The Kemper Tools WT16 Wood Modeling Tool is an 8-inch instrument designed for various tasks in ceramic and pottery work. It is crafted from imported hardwood, ensuring a smooth finish and rigid form for precise manipulation of soft clay.

- **Purpose:** Used for cutting, slicing, smoothing, contouring, and pattern decorating in soft clay.
- **Construction:** Features a smooth finish with a rigid form.
- **Material:** Made in USA from imported hardwood.



Figure 1: The Kemper Tools WT16 Wood Modeling Tool. This image displays the 8-inch wooden tool, highlighting its slender design and dual-ended functionality, suitable for detailed clay work.

2. SETUP

The Kemper Tools WT16 Wood Modeling Tool requires minimal setup. Follow these steps before initial use:

1. **Unpacking:** Carefully remove the tool from its packaging.
2. **Inspection:** Examine the tool for any signs of damage or manufacturing defects. Ensure the wood is smooth and free of splinters.
3. **Cleaning:** Wipe the tool with a clean, dry cloth to remove any dust or residue from manufacturing or packaging.
4. **Familiarization:** Hold the tool and familiarize yourself with its shape and the different contours of its ends.

3. OPERATING INSTRUCTIONS

The WT16 Wood Modeling Tool is versatile for various clay manipulation techniques. Always ensure your clay is soft and workable for optimal results and to prevent damage to the tool or your project.

3.1. Cutting and Slicing

- Use the sharper edges of the tool to make precise cuts or slices in soft clay. Apply gentle, consistent pressure.
- For intricate details, use the pointed end to define lines or separate clay sections.

3.2. Smoothing and Contouring

- The rounded or broader surfaces of the tool are ideal for smoothing out imperfections on clay surfaces.
- Apply light pressure and move the tool in a consistent direction to achieve an even finish.
- Utilize the curved sections to create contours, curves, and sculptural forms. Gradually build up or remove clay as needed.

3.3. Pattern Decorating

- The distinct shapes at each end of the tool can be pressed or dragged into the clay to create decorative patterns and textures.
- Experiment with different angles and pressures to achieve varied effects.

3.4. General Tips

- Keep the tool clean during use to prevent clay buildup, which can affect precision.
- Work with adequate lighting to clearly see your progress and details.
- Always work on a stable surface to prevent accidental damage to your project or the tool.

4. MAINTENANCE

Proper maintenance extends the life of your Kemper Tools WT16 Wood Modeling Tool and ensures optimal performance.

4.1. Cleaning

- **After Each Use:** Immediately remove any clay residue from the tool. Use a damp cloth or sponge to gently wipe off clay. Avoid soaking the wooden tool in water.
- **Stubborn Clay:** For dried or stubborn clay, carefully scrape it off with a fingernail or a soft plastic scraper. Do not use abrasive materials or metal tools that could scratch or damage the wood.
- **Drying:** Ensure the tool is completely dry before storing to prevent warping or mold growth.

4.2. Storage

- Store the tool in a dry environment, away from extreme temperatures or humidity fluctuations.
- Keep it in a tool roll, box, or drawer where it is protected from impacts and other tools that could cause nicks or damage.

4.3. Wood Care

- Periodically, you may apply a small amount of food-grade mineral oil or beeswax to the wood to help preserve its finish and prevent drying or cracking. Wipe off any excess.

5. TROUBLESHOOTING

This section addresses common issues you might encounter while using your wood modeling tool.

Problem	Possible Cause	Solution
Clay sticks to the tool excessively.	Clay is too wet or tool is not clean.	Ensure clay is at an optimal working consistency. Clean the tool frequently with a damp sponge.
Tool leaves unwanted marks or drags clay.	Tool surface is rough or damaged; clay is too dry.	Inspect the tool for nicks or rough spots. If minor, gently sand with fine-grit sandpaper. Ensure clay is sufficiently moist.
Wood appears dry or cracked.	Lack of moisture or exposure to dry conditions.	Apply a small amount of food-grade mineral oil or beeswax to rehydrate the wood.

6. SPECIFICATIONS

Key specifications for the Kemper Tools WT16 Wood Modeling Tool:

Feature	Detail
Model Number	WT16
Brand	Kemper Tools
Material	Imported Hardwood
Length	8 inches
Shape	Cuboid with shaped ends
Item Weight	0.704 ounces (approx. 0.02 Kilograms)
Number of Pieces	1
Manufacturer	Kemper Tools
ASIN	B00SHROKAY

7. WARRANTY INFORMATION

Specific warranty details for Kemper Tools products are typically provided at the point of purchase or directly by the manufacturer. As this is a hand tool, warranties often cover manufacturing defects rather

than wear and tear from normal use.

For the most accurate and up-to-date warranty information, please refer to the documentation included with your purchase or contact Kemper Tools directly.

8. CUSTOMER SUPPORT

If you have questions regarding the use, care, or performance of your Kemper Tools WT16 Wood Modeling Tool, please contact the manufacturer or your retailer.

Manufacturer: Kemper Tools

Please visit the official Kemper Tools website or consult your purchase receipt for contact details.