

## SmB HASK0181-0005

# SmB #47 Precision Shorty Whittling Blades User Manual

## INTRODUCTION

These SmB #47 Precision Shorty Whittling Blades are designed for detailed carving and cutting tasks. They are suitable for whittling light-to-medium density woods, plastics, and other lightweight materials. Manufactured from high-quality carbon steel, these blades offer precision for various craft and hobby applications.

These #47 medium shorty whittling replacement blades are designed for use with medium and heavy-duty hobby knives that accommodate a 3/8 inch shank. They are compatible with X-acto, Excel, Huron, and other leading light-duty hobby knife handles.

## SAFETY INFORMATION

- Always handle blades with extreme care. Blades are very sharp and can cause severe injury.
- Keep out of reach of children and pets.
- Always use appropriate safety gear, such as cut-resistant gloves, when handling or changing blades.
- Ensure the blade is securely fastened in the knife handle before use.
- Dispose of used blades safely in a designated sharps container.

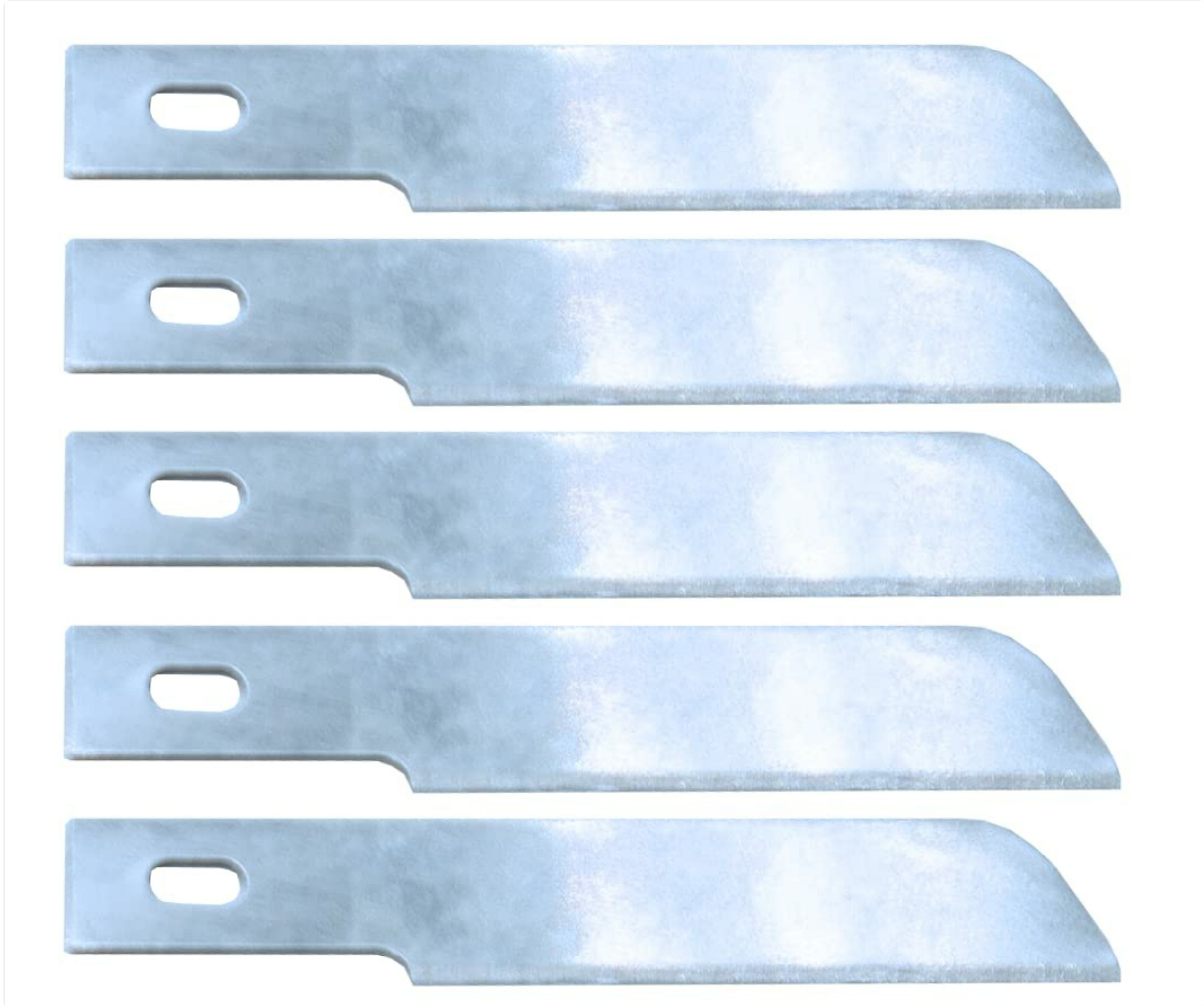
## SETUP AND INSTALLATION

Follow these steps to properly install the blade into a compatible hobby knife handle:

1. **Select a Compatible Handle:** Ensure your hobby knife handle is designed for medium to heavy-duty blades and can securely hold a blade with a 3/8 inch shank.
2. **Insert the Blade:** Carefully insert the base of the #47 blade into the chuck of your hobby knife handle. Ensure the blade is fully seated.
3. **Secure the Blade:** Tighten the chuck or locking mechanism of your handle firmly to secure the blade. The blade should not wobble or move when properly secured.

**Important Note:**

Some hobby knife handles are designed for blades with a specific thickness. If the blade feels loose after tightening, it may not be compatible with your handle, potentially leading to unsafe operation. Verify your handle's specifications for blade thickness compatibility.



An image showing five SmB #47 Precision Shorty Whittling Blades. The blades are silver-colored, with a sharp, pointed tip and a flat base designed for insertion into a hobby knife handle. They are presented in a clear plastic case.

## OPERATING INSTRUCTIONS

For optimal performance and safety, follow these operating guidelines:

1. **Material Preparation:** Ensure your material (wood, plastic, etc.) is clean and stable. Secure it if necessary to prevent movement during cutting.
2. **Grip:** Hold the hobby knife firmly but comfortably. Use a grip that allows for precise control and minimizes the risk of slippage.
3. **Cutting Technique:** Apply steady, controlled pressure. Always cut away from your body and fingers. For detailed work, use multiple shallow passes rather than one deep cut.
4. **Material Suitability:** These blades are optimized for light-to-medium density materials. Avoid using them on excessively hard or thick materials, which can dull or break the blade.

## MAINTENANCE

Proper care will extend the life of your blades and ensure safe operation:

- **Cleaning:** After each use, carefully wipe the blade clean with a dry cloth to remove any debris or

residue. Avoid using water, as carbon steel can rust.

- **Storage:** Store blades in a dry, safe place, preferably in their original packaging or a blade storage container, to prevent accidental contact and protect them from moisture.
- **Sharpening/Replacement:** Carbon steel blades will dull over time. Replace blades when they become dull to maintain cutting efficiency and safety. These blades are not designed for sharpening.

## TROUBLESHOOTING

- **Blade Feels Loose in Handle:** If the blade does not clamp tightly in your hobby knife handle, it may be due to a thickness incompatibility. These blades are approximately 0.0145 inches thick. Some handles are designed for thicker blades (e.g., 0.0245 inches). Ensure your handle is compatible with the blade's thickness for secure operation. Using an incompatible handle can lead to the blade working loose during use, posing a safety risk.
- **Blade Dulls Quickly:** Ensure you are using the blade on appropriate materials (light-to-medium density). Using it on harder materials will accelerate dulling. Replace dull blades promptly.

## SPECIFICATIONS

<b>Material</b>	Carbon Steel
<b>Brand</b>	SmB
<b>Color</b>	Silver
<b>Blade Material</b>	Carbon Steel
<b>Unit Count</b>	5.0 Count
<b>Model Number</b>	HASK0181-0005
<b>UPC</b>	841704115290

## WARRANTY AND SUPPORT

For product support or inquiries regarding warranty, please contact SmB Industries directly through their official channels. Refer to the product packaging or the manufacturer's website for specific contact information.