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› Tandy Pro Tools Precision Leather Knife User Manual

Tandy Leather 3595-01

Tandy Pro Tools Precision Leather Knife User Manual

Model: 3595-01

Brand: Tandy Leather

1. INTRODUCTION

Thank you for choosing the Tandy Pro Tools Precision Leather Knife. This versatile tool is designed for intricate leather cutting, skiving, and various leathercraft applications. It features a comfortable wooden handle and interchangeable stainless steel blades, including both straight and curved options, to provide precision and control for your projects.

This manual provides essential information on the safe and effective use, setup, maintenance, and troubleshooting of your new leather knife. Please read it thoroughly before first use and retain it for future reference.

2. SAFETY INFORMATION

WARNING: This product contains extremely sharp blades. Improper use can result in serious injury.

- Always handle the knife with extreme care.
- Keep blades and the knife out of reach of children and pets.
- Always cut away from your body and fingers.
- Use a self-healing cutting mat or a suitable protective surface underneath your work to prevent damage to your workspace and to maintain blade sharpness.
- Ensure the blade is securely fastened in the handle before use.
- When not in use, store the knife with the blade protected (e.g., in its original packaging or with a blade guard) in a dry, safe place.
- Do not use the knife for purposes other than its intended use in leathercraft.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 1 x Precision Leather Knife Handle (with one blade pre-installed)
- 1 x Straight Blade

- 1 x Curved Blade
- 1 x Hex Key (for blade changes)



Image: The Tandy Pro Tools Precision Leather Knife showing the main handle assembly, one of the interchangeable blades, and the small hex key used for securing the blades.



Image: A close-up view of the two interchangeable stainless steel blades included with the knife: one straight blade and one curved blade, each with a mounting hole.

4. SETUP

The knife typically comes with one blade pre-installed. To change or install a blade:

1. Carefully hold the knife handle.
2. Locate the small set screw on the brass collar near the blade.
3. Use the provided hex key to loosen the set screw. Do not remove the screw completely, just enough to allow the blade to slide out.
4. Carefully slide the current blade out.
5. Insert the desired straight or curved blade into the slot, ensuring the blade's hole aligns with the set screw.
6. Tighten the set screw firmly with the hex key to secure the blade. Ensure the blade is stable and does not wobble before use.

Always ensure the blade is securely fastened before beginning any cutting task.

5. OPERATING INSTRUCTIONS

The Tandy Pro Tools Precision Leather Knife is designed for precision work. Here are general guidelines for operation:

5.1. General Cutting Techniques

- **Grip:** Hold the knife firmly but comfortably, similar to how you would hold a pen or pencil for detailed work. Your grip should allow for precise control of the blade angle and pressure.
- **Cutting Surface:** Always use a dedicated cutting mat to protect your work surface and the blade's edge.
- **Blade Angle:** For most cutting, hold the blade at a low angle (around 15-30 degrees) relative to the leather surface. This allows for a clean, smooth cut. For skiving (thinning leather), adjust the angle to achieve the desired bevel.
- **Pressure:** Apply consistent, firm pressure. Multiple light passes are often better than one heavy pass, especially on thicker leather, to achieve a clean cut and reduce strain.
- **Cutting Direction:** Always cut away from your body. Use a straight edge or template as a guide when cutting straight lines.

5.2. Using the Straight Blade

The straight blade is ideal for:

- Cutting straight lines and geometric shapes.
- Initial cuts on larger pieces of leather.
- General purpose cutting where a straight edge is required.

5.3. Using the Curved Blade

The curved blade is excellent for:

- Cutting intricate curves and detailed patterns.
- Creating rounded corners.
- Skiving and thinning leather in tight areas or along curved edges.

6. MAINTENANCE

Proper maintenance will extend the life and performance of your leather knife.

6.1. Blade Sharpening

A sharp blade is crucial for clean cuts and safety. Dull blades require more force, increasing the risk of slippage and injury. Sharpen your blades regularly using a fine-grit sharpening stone or stropping compound. Maintain the original blade angle during sharpening.

6.2. Cleaning

After each use, wipe the blade clean with a dry cloth to remove any leather dust or debris. If necessary, use a slightly damp cloth, then dry immediately to prevent rust. Do not immerse the wooden handle in water.

6.3. Storage

Store the knife in a dry environment to prevent rust on the blades and brass components. Consider using a blade guard or the original packaging to protect the blade edge and prevent accidental contact.

6.4. Blade Replacement

Over time, blades may become too worn or damaged to sharpen effectively. Replacement blades can be purchased from authorized Tandy Leather retailers or their official website. Refer to the "Setup" section for instructions on changing blades.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Blade not cutting cleanly or dragging.	Dull blade.	Sharpen or replace the blade.
Blade wobbles in the handle.	Set screw is loose.	Tighten the set screw with the hex key.
Rust spots on blade.	Exposure to moisture; improper storage.	Clean and dry the blade thoroughly. Store in a dry place. Lightly oil the blade if storing for extended periods.

8. SPECIFICATIONS

Feature	Detail
Model Number	3595-01
Brand	Tandy Leather
Handle Material	Wood
Blade Material	Stainless Steel
Item Length	Approximately 4.66 Inches (11.8 cm)
Item Weight	Approximately 1.9 ounces (53.9 grams)
Blade Type	Interchangeable Straight and Curved

9. WARRANTY AND SUPPORT

For specific warranty information, product support, or to purchase replacement parts and accessories, please contact Tandy Leather customer service directly or visit their official website. Keep your proof of purchase for any warranty claims.

Tandy Leather Official Website: www.tandyleather.com