

Tandy Leather 3988-01

Tandy Leather 1/4" Round Spot Press Die 3988-01 Instruction Manual

Model: 3988-01

INTRODUCTION

This manual provides essential instructions for the proper use and maintenance of your Tandy Leather 1/4" Round Spot Press Die, model 3988-01. This die is designed for setting 1/4" (6 mm) #1330 Round Spots onto leather or other suitable materials when used with a compatible press.

SAFETY INFORMATION

Important: Please read and understand all safety warnings before operating this product.

- Handle with care.
- Keep away from children.
- Use only as directed.
- Do not use for extended periods to avoid potential injury.
- Always wear appropriate safety glasses when operating any press or working with tools.
- Ensure the die is securely seated in the press before operation.

PRODUCT OVERVIEW

The Tandy Leather 1/4" Round Spot Press Die 3988-01 consists of two primary components: the upper die (with spring) and the lower die (anvil). These components work together to securely set 1/4" round spots.



Image 1: The Tandy Leather 1/4" Round Spot Press Die 3988-01. The image displays the two main parts of the die: the upper die with a spring mechanism on the left, and the lower die (anvil) on the right. Both components are dark metallic in color.

SETUP

This die is designed to be used with a compatible press. It fits on either the Craftool® Pro Hand Press #3960-00 or the Craftool® Hand Press #3990-00 (both sold separately).

1. **Prepare the Press:** Ensure your Craftool® Pro Hand Press (#3960-00) or Craftool® Hand Press (#3990-00) is clean and stable on a workbench.
2. **Install Lower Die:** Insert the lower die (anvil) into the designated receptacle on the base of your press. Ensure it is seated firmly and correctly.
3. **Install Upper Die:** Insert the upper die (with spring) into the ram of your press. Ensure it is securely held and aligned directly above the lower die.
4. **Verify Alignment:** Gently lower the press ram to ensure the upper and lower dies meet perfectly without obstruction or misalignment. Adjust if necessary.

OPERATING INSTRUCTIONS

Follow these steps to properly set 1/4" round spots using the 3988-01 die and a compatible press:

1. **Prepare Material:** Place your leather or material on a stable surface. Mark the desired location for the spot.
2. **Position Spot:** Place a 1/4" (6 mm) #1330 Round Spot onto the lower die (anvil) of the press. Ensure the spot is centered.
3. **Position Material:** Carefully position your material over the spot on the lower die, aligning the marked location with the spot.
4. **Operate Press:** Slowly and firmly lower the press handle. The upper die will engage with the spot, pressing it securely into the material. Apply sufficient pressure to set the spot without damaging the material.
5. **Release and Inspect:** Raise the press handle and carefully remove your material. Inspect the set spot to ensure it is firmly attached and properly formed.

Note: Practice on scrap material first to determine the optimal pressure required for your specific material thickness and spot type.

MAINTENANCE

Proper maintenance will extend the life of your press die:

- **Cleaning:** After each use, wipe the die components clean with a dry cloth to remove any leather dust or debris.
- **Lubrication:** Periodically apply a light coat of machine oil to the metallic surfaces to prevent rust, especially if storing for extended periods. Wipe off any excess oil before next use.
- **Storage:** Store the die in a dry, clean environment to prevent corrosion and damage.
- **Inspection:** Regularly inspect the die for any signs of wear, damage, or misalignment. Replace if significant wear is observed to ensure consistent results.

TROUBLESHOOTING

Most issues related to the die are often due to improper setup or press operation.

- **Spot Not Setting Firmly:**

- Ensure sufficient pressure is applied by the press.
- Verify the spot type is compatible with the 1/4" die.
- Check for any debris preventing full closure of the die.

- **Spot Damaged During Setting:**

- Excessive pressure may be applied. Adjust press force.
- Spot may be misaligned on the lower die.
- Material may be too thick or unsuitable for the spot type.

- **Die Not Fitting Press:**

- Confirm you are using a compatible press (Craftool® Pro Hand Press #3960-00 or Craftool® Hand Press #3990-00).
- Ensure the die components are inserted correctly and fully seated.

SPECIFICATIONS

Product Name	Tandy Leather 1/4" Round Spot Press Die
Model Number	3988-01
Compatible Spot Size	1/4" (6 mm) #1330 Round Spots
Compatible Presses	Craftool® Pro Hand Press #3960-00, Craftool® Hand Press #3990-00
Product Dimensions	3.5 x 2.2 x 1 inches
Item Weight	2.72 ounces
Manufacturer	Tandy Leather

WARRANTY INFORMATION

Specific warranty details for the Tandy Leather 1/4" Round Spot Press Die 3988-01 are not provided in this manual. Please refer to the original product packaging or contact Tandy Leather directly for warranty terms and conditions.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Tandy Leather 1/4" Round Spot Press Die 3988-01, please contact Tandy Leather customer service. Contact information can typically be found on the manufacturer's official website or product packaging.

