

## CH Hanson 20626

# CH Hanson 20626 1/4" Standard Letter & Number Stamp Set Instruction Manual

MODEL: 20626

## 1. Introduction

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This manual provides comprehensive instructions for the safe and effective use of your CH Hanson 20626 1/4" Standard Letter & Number Stamp Set. Please read this manual thoroughly before operation and retain it for future reference.

## 2. Product Overview

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The CH Hanson 20626 is a 36-piece set of standard grade letter and number stamps designed for hand-held, hammer-struck marking. These stamps are suitable for medium to light duty applications on various materials.

### Key Features:

- Includes 36 pieces: complete alphabet (A-Z), numbers 0-9 (the '6' stamp doubles as '9' when inverted), and an ampersand (&) symbol.
- Designed for hand-held, hammer-struck marking.
- Suitable for marking on materials such as wood, leather, aluminum, brass, sheet metal, and cold roll steel.
- Comes in a durable case for organized storage.
- Features a crowned striking surface for full force application to the center of the stamp.
- Textured shank provides a firm and easy grip.
- Each shank is tempered for added safety during use.

### Product Image:



Image: The CH Hanson 20626 1/4" Standard Letter & Number Stamp Set, showcasing the full collection of stamps neatly organized within its gray metal storage box. A separate close-up view highlights a single 'C' stamp, demonstrating the character detail.

### Product Video:

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Video: A brief product overview demonstrating the CH Hanson 1/4" Standard Letter & Number Stamp Set. The video shows the unboxing of the set, highlighting the individual stamps and their organized storage within the metal case. It also illustrates the quality and design of the stamps, including the dual-purpose '6/9' stamp.

## 3. Setup

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1. **Unpack the Set:** Carefully remove the stamp set from its packaging. The stamps are housed in a durable metal storage box.
2. **Inspect Stamps:** Before first use, inspect each stamp for any manufacturing defects or damage. Ensure the characters are clear and the striking surface is intact.
3. **Prepare Work Area:** Choose a stable, flat, and sturdy work surface. Ensure adequate lighting and ventilation.
4. **Safety Gear:** Always wear appropriate personal protective equipment (PPE), including safety glasses, to protect against potential flying debris or metal fragments.

## 4. Operating Instructions

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This stamp set is designed for creating permanent impressions on various materials using a hammer.

1. **Select the Correct Stamp:** Choose the desired letter, number, or symbol stamp from the set. Note that the '6' stamp can be inverted to create a '9'.
2. **Position the Material:** Place the material to be stamped (e.g., leather, wood, metal) on a solid, flat anvil or a sturdy surface that can withstand impact. Secure the material if necessary to prevent movement during stamping.
3. **Hold the Stamp:** Hold the stamp firmly with your fingers, ensuring the character is oriented correctly and the textured shank provides a secure grip. Position the stamp perpendicular to the material surface.
4. **Strike with a Hammer:** Using a hammer, strike the crowned end of the stamp with a single, firm, and controlled blow. The force required will vary depending on the material hardness. For best results, aim for a consistent strike to ensure a clear and uniform impression.
5. **Check Impression:** After striking, carefully lift the stamp and inspect the impression. If the impression is not deep enough or clear, adjust your striking force for subsequent stamps.
6. **Repeat:** Continue the process for each character to form words, numbers, or codes.

**Important:** Always practice on scrap material before stamping your final piece to determine the appropriate striking force and technique for your specific material.

## 5. Maintenance

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- **Cleaning:** After each use, wipe the stamps clean with a dry cloth to remove any material residue. For stubborn residue, a mild solvent can be used, followed by thorough drying.
- **Lubrication:** Periodically apply a light coat of rust-preventative oil to the stamps, especially if storing for extended periods or in humid environments, to prevent corrosion.
- **Storage:** Always return the stamps to their designated slots within the provided metal storage box. This keeps them organized, protected from damage, and prevents loss. Store the box in a dry, cool place.
- **Inspection:** Regularly inspect the striking ends and character faces for wear, mushrooming, or chipping. While the shanks are tempered for safety, excessive force or improper use can cause damage over time. Discontinue use of any damaged stamps to prevent injury or poor impressions.

## 6. Troubleshooting

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- **Unclear or Shallow Impressions:**
  - Ensure the material is placed on a very solid and unyielding surface (e.g., a heavy anvil or steel block).
  - Increase the force of your hammer strike. Different materials require different levels of impact.
  - Verify the stamp is held perpendicular to the surface and not at an angle.
  - For harder materials, multiple lighter taps may be less effective than one firm, decisive strike.
- **Stamp Slipping During Strike:**
  - Ensure your grip on the textured shank is firm.
  - Secure the material being stamped to prevent it from shifting.
  - Use a stamp holder or jig if available for increased stability, especially for repetitive tasks.

- **Mushrooming or Damage to Striking End:**

- While tempered, excessive or off-center striking can cause wear. Ensure strikes are centered on the crowned surface.
- Avoid using these standard grade stamps on materials harder than recommended (e.g., hardened steel).
- If significant mushrooming occurs, the stamp may need to be dressed (ground down) or replaced to prevent chipping.

## 7. Specifications

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Attribute	Detail
Brand	CH Hanson
Model Number	20626
Included Components	36-piece Stamp Set (1/4" Letter/Number Standard)
Character Size	1/4 inch
Product Dimensions	9.1 x 1.9 x 3.3 inches
Item Weight	5 pounds
Material Compatibility	Wood, Leather, Aluminum, Brass, Sheet Metal, Cold Roll Steel
Finish Type	Brushed
Manufacturer	Ch Hanson
Origin	Made in the USA or Imported

## 8. Warranty and Support

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**Warranty:** This product is sold without an explicit warranty. Please refer to the retailer's return policy for any issues upon receipt.

**Customer Support:** For product inquiries or assistance, please contact the retailer or visit the official CH Hanson website for available support resources.