STANLEY 51-616

Stanley 51-616 16 Ounce Hickory Handle Nailing Hammer User Manual

Introduction

This manual provides essential information for the safe and effective use, maintenance, and care of your Stanley 51-616 16 Ounce Hickory Handle Nailing Hammer. Please read these instructions carefully before using the tool.

Safety Information

Always follow basic safety precautions when using hand tools to reduce the risk of injury.

- Wear appropriate personal protective equipment, including safety glasses, to protect against flying debris.
- Inspect the hammer before each use. Ensure the head is securely attached to the handle and that the handle is free from cracks, splinters, or damage. Do not use a damaged hammer.
- Use the correct hammer for the job. This hammer is designed for driving and pulling nails. Do not use it for striking hardened objects, prying, or as a wedge.
- Maintain a firm grip on the handle.
- Strike the nail squarely with the hammer face. Avoid glancing blows.
- Keep the work area clear of obstructions and ensure good footing.
- Store the hammer in a dry place, away from children.

Product Overview



Figure 1: Stanley 51-616 16 Ounce Hickory Handle Nailing Hammer. This image displays the hammer's head, claw, and hickory handle, highlighting its overall design.

The Stanley 51-616 is a 16-ounce nailing hammer featuring a forged high-carbon steel head and a durable hickory handle. It is designed for general nailing tasks and includes a polished bell face and a curved claw for nail removal.

- **Forged High-Carbon Steel Head:** Provides strength and durability for striking.
- **Fully Heat-Treated and Polished Bell Face:** Ensures consistent striking performance and resistance to wear.
- **Hickory Handle:** Offers a comfortable grip and natural shock absorption.
- **Curved Claw:** Designed for efficient nail pulling.

Setup

The Stanley 51-616 hammer requires no assembly. It is ready for use directly out of the packaging. Before first use, inspect the hammer for any signs of damage from shipping.

Operating Instructions

Driving Nails

1. **Grip:** Hold the hammer firmly near the end of the handle for maximum leverage and power.
2. **Positioning:** Place the nail on the desired surface. Hold the nail upright with your non-dominant hand, keeping your fingers clear of the hammer's path.
3. **Starting the Nail:** Lightly tap the nail head with the hammer face to start it into the material. Once the nail stands on its own, remove your non-dominant hand.
4. **Driving the Nail:** Use controlled, powerful swings to drive the nail fully into the material. Aim for the center of the nail head with the hammer's face.

Pulling Nails

1. **Positioning:** Slide the claw of the hammer under the head of the nail. Ensure the nail head is seated deeply within the claw's V-notch.
2. **Leverage:** Use the hammer head as a fulcrum. Apply steady, upward pressure on the handle to pry the nail out. For longer nails or more leverage, you may place a small block of wood under the hammer head to protect the surface and increase leverage.
3. **Removal:** Once the nail is partially out, reposition the hammer if necessary to complete the removal.

Maintenance

- **Cleaning:** After each use, wipe the hammer head and handle clean of dirt, dust, and debris. A damp cloth can be used, followed by drying thoroughly.
- **Handle Care:** The hickory handle may benefit from occasional treatment with linseed oil or a similar wood conditioner to prevent drying and cracking.
- **Storage:** Store the hammer in a dry environment to prevent rust on the steel head and to protect the wooden handle from moisture damage.
- **Inspection:** Regularly inspect the hammer for any signs of wear, damage, or looseness between the head and handle. Discontinue use if any damage is found.

Troubleshooting

- **Loose Head:** If the hammer head becomes loose, discontinue use immediately. Attempting to repair a loose head can be dangerous. It is recommended to replace the hammer.
- **Damaged Handle:** A cracked or splintered handle can compromise safety. Replace the hammer if the handle is

damaged.

- **Bent or Damaged Claw:** If the claw is bent or damaged, it may not effectively pull nails. Consider replacing the hammer.

Specifications

Feature	Detail
Brand	STANLEY
Model Number	51-616
Head Material	Carbon Steel
Handle Material	Hickory Wood
Item Weight	16 Ounces
Color	Brown
Style Name	German
UPC	807031776931
ASIN	B07BVL9WQ5

Warranty and Support

This Stanley 51-616 Nailing Hammer comes with a**Limited Lifetime Warranty**. For specific details regarding warranty coverage, claims, or product support, please refer to the official Stanley website or contact Stanley customer service.
Manufacturer: Stanley
Website: www.stanleytools.com

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