

Estwing DFH12

ESTWING DFH12 12 oz Double-Face Rubber Mallet Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Estwing DFH12 12 oz Double-Face Rubber Mallet. Designed for versatility, this mallet features both soft and hard rubber tips, making it suitable for a wide range of tasks requiring non-marring or firm strikes. The genuine hickory wood handle ensures comfort and control during use.



Figure 1: Estwing DFH12 Double-Face Rubber Mallet

Please read this manual thoroughly before operating the tool and retain it for future reference.

2. SAFETY INFORMATION

WARNING: This product contains chemicals known to the State of California to cause cancer and birth

defects or other reproductive harm.

- Always wear appropriate personal protective equipment, including safety goggles, when using this or any hand tool.
- Inspect the mallet before each use for any signs of damage, such as cracks in the handle or excessive wear on the rubber tips. Do not use if damaged.
- Ensure a firm grip on the handle during use to prevent accidental slips.
- Use the appropriate tip (soft or hard) for the material and task to avoid damage to the workpiece or the mallet.
- Keep hands and other body parts clear of the striking area.

3. PRODUCT FEATURES

The Estwing DFH12 mallet is engineered for durability and performance:

- **Dual-Face Design:** Equipped with one soft (red) and one hard (yellow) rubber tip for versatile applications. The soft tip is ideal for delicate surfaces, while the hard tip provides more impact.
- **Triple Wedge Construction:** Ensures a secure and lasting connection between the mallet head and the handle.
- **Genuine Hickory Handle:** Provides a comfortable, ergonomic grip and helps absorb shock during use.
- **Optimal Weight:** At 12 oz, it offers a balanced feel for precise control without causing fatigue.



Figure 2: Detail of the Dual-Face Mallet Head

4. SETUP

The Estwing DFH12 mallet comes pre-assembled and ready for immediate use. No additional setup or assembly is required. Before first use, visually inspect the mallet to ensure the head is securely attached to the handle and that there are no visible defects.

5. OPERATING INSTRUCTIONS

The dual-face design of the Estwing DFH12 mallet allows for varied applications:

- **Soft Tip (Red):** Use this tip for tasks where marring or damage to the surface is a concern. Ideal for assembling furniture, setting dowels, working with delicate wood, or installing flooring that requires gentle taps.
- **Hard Tip (Yellow):** Use this tip for applications requiring a firmer strike, such as light sheet metal forming, upholstery work, or when a more substantial impact is needed without the risk of sparking or

damaging metal surfaces like a steel hammer would.

Proper Technique:

1. Select the appropriate tip for your task.
2. Hold the mallet firmly with a comfortable grip on the hickory handle.
3. Position the mallet head directly over the target.
4. Swing the mallet with controlled force, allowing the weight of the head to do the work. Avoid over-swinging.



Figure 3: Using the mallet for dowel insertion



Figure 4: Mallet in use for wood assembly

6. MAINTENANCE

Proper maintenance ensures the longevity and performance of your Estwing mallet:

- **Cleaning:** After each use, wipe the mallet head and handle clean with a dry cloth to remove any dust, debris, or residue. Avoid using harsh chemicals that could damage the rubber or wood.
- **Storage:** Store the mallet in a dry environment, away from extreme temperatures and direct sunlight, which can degrade rubber and wood over time.
- **Inspection:** Regularly inspect the mallet for signs of wear. Check the rubber tips for excessive flattening, cracking, or hardening. Examine the hickory handle for splinters, cracks, or looseness where it meets the head.
- **Handle Care:** The hickory handle can be occasionally treated with a wood conditioner or oil to prevent drying and cracking, though it comes pre-finished.

7. TROUBLESHOOTING

Most issues with a mallet are related to wear and tear. Here are common concerns:

- **Mallet Head Feels Loose:** If the mallet head becomes loose on the handle, discontinue use immediately. Continued use with a loose head can be dangerous. Contact customer support for guidance.
- **Rubber Tips Show Excessive Wear:** The rubber tips are consumable parts and will wear down with use. If the tips are severely flattened, cracked, or no longer provide the desired impact or non-marring properties, consider replacing the mallet.
- **Handle Damage:** If the hickory handle splinters or cracks, it compromises the tool's integrity. Discontinue use and replace the mallet.

8. SPECIFICATIONS

Feature	Detail
Brand	Estwing
Model Number	DFH12
Head Material	Rubber (Soft & Hard)
Handle Material	Hickory Wood
Item Weight	1.21 Pounds (12 oz)
Product Dimensions	12.33"L x 4.85"W x 1.43"Th
Color	Red & Yellow Tips
UPC	757073431681

9. WARRANTY AND SUPPORT

Estwing products are known for their quality and durability. This product comes with a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the official Estwing website or contact their customer service directly. Keep your purchase receipt as proof of ownership. For further assistance, visit the [Estwing Store](#).