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> Estwing E20S Rip Hammer User Manual

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Model: E20S

PRODUCT OVERVIEW

The Estwing E20S Rip Hammer is a durable hand tool designed for various construction and demolition tasks. It features a solid steel construction, with the head and handle forged in one piece for superior strength and balance. The hammer is equipped with a comfortable leather grip, providing excellent control and reducing shock.



Image: Estwing E20S Rip Hammer. This image displays the full hammer, showcasing its polished steel head and rip claw, along with the distinctive stacked leather grip handle.

SAFETY INFORMATION

- Always wear appropriate personal protective equipment (PPE), including safety glasses, when using the hammer.
- Ensure a firm grip on the handle before striking.
- Inspect the hammer for any damage, such as cracks or loose parts, before each use. Do not use a damaged hammer.
- Use the correct hammer for the task. This rip hammer is designed for driving nails and prying wood.
- Avoid striking hardened steel surfaces with the hammer face, as this can cause chipping.
- Store the hammer in a dry place to prevent rust and preserve the leather grip.

SETUP AND INITIAL INSPECTION

The Estwing E20S Rip Hammer comes pre-assembled and ready for use. No setup is required. Upon receiving the hammer, perform a brief inspection:

1. Examine the head for any signs of cracks, chips, or deformities.
2. Check the handle for any looseness where it meets the head. The E20S features a one-piece forged design, minimizing this risk.
3. Inspect the leather grip for any significant wear or damage that might affect grip security.
4. Ensure the rip claw is free from burrs or damage that could hinder its prying function.

If any significant damage is observed, do not use the hammer and contact customer support.

OPERATING INSTRUCTIONS

Driving Nails

- Hold the nail between your thumb and forefinger, positioning it on the desired surface.
- With the hammer, deliver a light tap to set the nail, ensuring it stands upright.
- Remove your hand from the nail.
- Using a full swing, strike the nail head squarely with the hammer face. Aim for the center of the nail head.
- Continue striking until the nail is fully driven or countersunk as required.

Prying and Ripping

- Position the V-shaped claw of the hammer under the head of the nail or into the material to be pried.
- Apply leverage by pulling the handle downwards and away from the surface.
- For stubborn nails, rock the hammer slightly to loosen the nail before pulling it out.
- When ripping wood, insert the claw into the seam or crack and apply force to separate the pieces.

MAINTENANCE AND CARE

Proper maintenance ensures the longevity and performance of your Estwing E20S Rip Hammer.

- **Cleaning:** After each use, wipe down the hammer head and handle with a clean, dry cloth to remove dirt, dust, and moisture.
- **Rust Prevention:** The solid steel construction is durable, but prolonged exposure to moisture can lead to rust. Store the hammer in a dry environment. A light coat of tool oil can be applied to the metal parts if storing for extended periods in humid conditions.
- **Leather Grip Care:** The genuine leather grip may benefit from occasional conditioning with a leather conditioner to prevent drying and cracking. Apply sparingly and wipe off any excess.
- **Inspection:** Regularly inspect the hammer for any signs of wear, damage, or loose components. Address any issues promptly.

TROUBLESHOOTING

Most issues with a hand hammer are related to improper use or wear. Here are some common concerns:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Nail bending when struck	Off-center strike; nail not set properly; incorrect nail type for material.	Ensure square strike on nail head; set nail firmly before full swing; use appropriate nail.
Hammer slipping from grip	Sweaty hands; worn leather grip; improper grip.	Ensure hands are dry; consider conditioning or replacing grip if severely worn; maintain firm grip.
Rust appearing on metal parts	Exposure to moisture; improper storage.	Clean and dry hammer after use; store in a dry environment; apply light tool oil for protection.

For issues not listed or persistent problems, contact Estwing customer support.

SPECIFICATIONS

Brand	Estwing
Model Number	E20S
Head Material	Solid Steel
Handle Material	Leather
Item Weight	560 Grams (approx. 1.23 pounds)
Product Dimensions	12.5 x 5.63 x 1.25 inches
Head Style	Flat Face, Rip Claw
Country of Origin	United States
UPC	743153711279

WARRANTY AND SUPPORT

Estwing tools are known for their durability and quality. For specific warranty information regarding your E20S Rip Hammer, please refer to the official Estwing website or contact their customer service directly.

Estwing Official Website: www.estwing.com

For technical assistance, product inquiries, or warranty claims, please visit the support section of the Estwing website or use the contact information provided there.