

Hercules HE818D

Hercules HE818D Digital Eyelet and Snap Fastener Machine 110V User Manual

Model: HE818D | Brand: Hercules

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, setup, maintenance, and troubleshooting of your Hercules HE818D Digital Eyelet and Snap Fastener Machine. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent damage or injury. Keep this manual for future reference.

2. SAFETY INSTRUCTIONS

Always adhere to the following safety guidelines to prevent accidents and ensure safe operation:

- Electrical Safety:** Ensure the machine is connected to a grounded 110V power outlet. Do not operate with wet hands or in damp conditions. Disconnect power before performing any maintenance or adjustments.
- Personal Safety:** Wear appropriate personal protective equipment, such as safety glasses, to protect against flying debris. Keep hands and loose clothing away from moving parts during operation.
- Work Area:** Operate the machine on a stable, level surface. Keep the work area clean and well-lit. Ensure adequate space around the machine for safe operation and material handling.
- Material Handling:** Only use materials and fasteners compatible with the machine. Do not force materials into the machine.
- Children and Unauthorized Personnel:** Keep children and unauthorized individuals away from the machine during operation and when it is powered on.

3. PRODUCT OVERVIEW

The Hercules HE818D is an advanced electronic machine designed for efficiently setting eyelets and snap fasteners. It features a robust metal construction and electronic controls for consistent and precise application across various materials.

Key Features:

- **Electronic Control:** Ensures precise and consistent eyelet and snap fastener placement.
- **Robust Construction:** Built with high-quality metal components for durability and long-term reliability.
- **Efficient Operation:** Powerful motor for rapid and efficient fastening, enhancing productivity.
- **Material Versatility:** Compatible with a wide range of materials, including paper, cardboard, fabrics, and light leather.



This image displays a side view of the Hercules HE818D Digital Eyelet and Snap Fastener Machine. It features a white and gray body with a digital control panel on the front and the 'HERCULES' brand logo on the side. The machine's main working mechanism, including the die and press, is visible at the bottom.

4. SETUP

Follow these steps to set up your Hercules HE818D machine:

1. **Unpacking:** Carefully remove the machine from its packaging. Retain all packaging materials for potential future transport or storage.
2. **Placement:** Place the machine on a sturdy, level workbench or table capable of supporting its weight (approximately 40 kg). Ensure there is sufficient space around the machine for safe operation and material handling.
3. **Power Connection:** Connect the power cord to the machine and then plug it into a standard 110V grounded electrical outlet. Ensure the power switch is in the 'OFF' position before plugging in.
4. **Initial Inspection:** Before first use, visually inspect the machine for any signs of damage that may have occurred during shipping. Ensure all components are securely in place.
5. **Die Installation:** Install the appropriate die set for the eyelets or snap fasteners you intend to use. Refer to the die set instructions for specific installation procedures.



A front view of the Hercules HE818D machine, highlighting its digital control panel with various buttons and a numerical display. The main pressing mechanism is visible at the base, along with a yellow warning label.

5. OPERATING INSTRUCTIONS

Once the machine is set up and the correct die is installed, follow these steps for operation:

1. **Power On:** Flip the main power switch to the 'ON' position. The digital display should illuminate.
 2. **Adjust Settings:** Use the control panel buttons to select the desired mode (eyelet or snap) and adjust pressure or depth settings if available and necessary for your material and fastener type.
 3. **Load Fasteners:** Place the eyelet or snap fastener components into their respective holders on the die set. Ensure they are correctly oriented.
 4. **Position Material:** Carefully position your material (fabric, paper, leather, etc.) over the lower die, aligning it where the fastener is to be applied.
 5. **Activate Press:** Depending on the model, activate the press using the foot pedal or a designated button on the control panel. The machine will automatically apply the fastener.
 6. **Inspect:** After each application, inspect the fastener to ensure it is securely and correctly set. Adjust settings as needed for optimal results.
 7. **Power Off:** When finished, turn off the main power switch and unplug the machine from the power outlet.
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6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your machine:

- **Cleaning:** Regularly clean the machine, especially the die area, to remove dust, material scraps, and fastener residue. Use a soft, dry cloth. For stubborn residue, a slightly damp cloth can be used, ensuring the machine is unplugged and completely dry before next use.
- **Lubrication:** Periodically apply a small amount of machine oil to moving parts as indicated in the machine's specific lubrication points (if any are visible or specified). Avoid over-lubrication.
- **Die Inspection:** Inspect die sets for wear or damage. Worn dies can lead to inconsistent results and should be replaced.
- **Storage:** When not in use, store the machine in a clean, dry environment, protected from dust and extreme temperatures.



A side view of the Hercules HE818D machine, showcasing its robust metal construction and the prominent 'HERCULES' branding. This view highlights the machine's overall design and build quality.

7. TROUBLESHOOTING

Refer to the table below for common issues and their potential solutions:

| Problem | Possible Cause | Solution |
|---------------------------------|--|---|
| Machine does not power on | Power cord not connected; Outlet not functioning; Main switch off | Check power cord connection; Test outlet with another device; Ensure main switch is ON |
| Fasteners are not set correctly | Incorrect die set; Worn die set; Incorrect pressure setting; Material too thick/thin | Ensure correct die set is installed; Replace worn dies; Adjust pressure settings; Use compatible materials |
| Machine makes unusual noise | Lack of lubrication; Loose components; Foreign object in mechanism | Apply lubrication to moving parts; Check and tighten loose components; Power off and inspect for obstructions |
| Material jams during operation | Incorrect material positioning; Fastener misalignment; Material too thick | Ensure material and fasteners are correctly positioned; Do not force material; Verify material compatibility |

8. SPECIFICATIONS


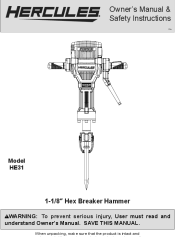

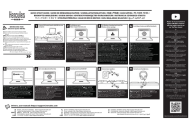

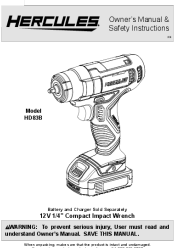
| Feature | Specification |
|--------------------------------|--|
| Model | HE818D |
| Manufacturer Reference | He818D-1 |
| Power Input | 110V |
| Material | Metal |
| Color | White-Gray |
| Product Dimensions (L x W x H) | 15 x 40 x 40 cm (5.9 x 15.7 x 15.7 inches) |
| Product Weight | 40 kg (88.2 lbs) |
| ASIN | B0CV38VTPY |

9. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please contact your original point of purchase or the manufacturer directly. Ensure you have your model number (HE818D) and purchase details available when contacting support.

Manufacturer: Hercules

Related Documents - HE818D

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|---|---|
|  | <p>Comment vérifier l'installation d'un périphérique Hercules WiFi</p> <p>Guide pour vérifier l'installation correcte de votre périphérique WiFi Hercules sur Windows en utilisant le Gestionnaire de périphériques. Inclut des étapes pour identifier les problèmes d'installation et de configuration.</p> |
|  | <p>HERCULES HE31 1-1/8" Hex Breaker Hammer Owner's Manual & Safety Instructions</p> <p>Comprehensive owner's manual and safety instructions for the HERCULES HE31 1-1/8" Hex Breaker Hammer, including operation, maintenance, troubleshooting, parts list, and warranty information.</p> |
|  | <p>Manuale d'uso Hercules USB WiFi Transmitter</p> <p>Guida completa all'installazione e all'utilizzo del trasmettitore USB WiFi Hercules, con istruzioni dettagliate per la condivisione della connessione internet e la gestione degli accessi alla rete.</p> |
|  | <p>Hercules DJControl Inpulse 300 Mk2 Quick Start Guide - Setup and Installation</p> <p>Comprehensive quick start guide for the Hercules DJControl Inpulse 300 Mk2 DJ controller. Learn how to connect, install software (Serato DJ Lite, DJUCED), and set up your equipment for music production and DJing.</p> |
|  | <p>Hercules 13 Amp 4-1/2" - 6" Trigger Grip Angle Grinder User Manual</p> <p>This manual provides essential safety information, operating instructions, maintenance guidelines, and troubleshooting tips for the Hercules 13 Amp 4-1/2" - 6" Trigger Grip Angle Grinder.</p> |
|  | <p>Hercules HD83B 12V 1/4" Compact Impact Wrench Owner's Manual & Safety Instructions</p> <p>Comprehensive owner's manual and safety instructions for the Hercules HD83B 12V 1/4" Compact Impact Wrench. Covers general safety, work area safety, electrical safety, personal safety, tool use and care, battery safety, vibration, grounding, troubleshooting, and warranty.</p> |

