

Walfront WALFRONTe19ibkaqwh

Walfront Hand Press Grommet Machine Instruction Manual

Model: WALFRONTe19ibkaqwh

1. INTRODUCTION

Thank you for choosing the Walfront Hand Press Grommet Machine. This durable tool is designed for efficiently attaching grommets to various materials such as fabrics, banners, signs, curtains, and leather. Crafted from high-hardness alloy steel, it ensures precision and longevity for both DIY enthusiasts and professionals. This manual provides essential information for the safe and effective use of your new grommet machine.

2. PRODUCT COMPONENTS

The Walfront Hand Press Grommet Machine kit includes the following items:

- 1 x Hand Press Grommet Machine
- 1 x Handle
- 1 x Handle Glove
- 3 x Punch Heads (Dies: 400, 800, 1000)
- 6 x Dies (for 6mm, 10mm, 12mm grommets)
- 500 x 6mm Gold Buckles
- 500 x 6mm Gold Eyelets
- 500 x 10mm Gold Buckles
- 500 x 10mm Gold Eyelets
- 500 x 12mm Gold Buckles
- 500 x 12mm Gold Eyelets
- 500 x 6mm Silver Buckles
- 500 x 6mm Silver Eyelets
- 500 x 10mm Silver Buckles
- 500 x 10mm Silver Eyelets
- 500 x 12mm Silver Buckles

- 500 x 12mm Silver Eyelets



Figure 2.1: Overview of the Walfront Hand Press Grommet Machine and its complete set of accessories, including various dies and grommets.



Figure 2.2: Assortment of gold and silver grommets provided with the kit, available in 6mm, 10mm, and 12mm sizes.

3. SPECIFICATIONS

Feature	Detail
Item Model Number	WALFRONTe19ibkaqwh
Material	Alloy Steel
Machine Size (L x W x H)	7 x 8 x 12.4 inches (17.78 x 20.32 x 31.5 cm)
Die Sizes Included	400 (1/4in / 0.64cm), 800 (3/8in / 0.95cm), 1000 (1/2in / 1.27cm)
Eyelet Sizes Included	6mm (0.24in), 10mm (0.39in), 12mm (0.47in)
Item Weight	6.69 pounds

Feature	Detail
Application	Four Parts Buckles, Eyelets, Shoe Eyelets, Hat Nails, Work Buckles, Bag Buckles, etc.



Figure 3.1: Detailed dimensions of the grommet machine and the corresponding sizes for the 400#, 800#, and 1000# dies.

4. SETUP

Before operating the machine, ensure it is properly set up and stable.

- Mounting the Machine:** The machine features 3 mounting holes for secure table mounting. For optimal stability and safety, it is recommended to bolt the machine to a sturdy workbench or surface.
- Attaching the Handle:** Insert the handle into its designated slot at the top of the machine and secure it firmly.
- Installing the Dies:** Select the appropriate die set (punch head and corresponding lower die) for the size of grommet you intend to use. Screw the punch head into the upper shaft and the lower die into the base of the machine. Ensure they are tightened securely to prevent movement during operation.



Figure 4.1: Close-up of the machine's mechanism, showing where the dies are installed and the spring for smooth operation.

5. OPERATING INSTRUCTIONS

Follow these steps for effective and safe grommet application:

1. **Prepare the Material:** For harder or thicker materials, it is recommended to pre-punch a hole using a suitable tool before applying the grommet. This ensures a clean application and prevents material damage.
2. **Position the Grommet:** Place the grommet's male part (with the barrel) through the pre-punched hole in your material. Then, place the female part (washer) on the other side, aligning it with the male part.
3. **Load into Machine:** Carefully place the material with the grommet assembly onto the lower die of the machine, ensuring the grommet is centered and stable.
4. **Press the Handle:** Firmly and steadily pull down the 12-inch handle. The press lever will apply even pressure, crimping the grommet securely onto the material. Release the handle once the grommet is fully set.
5. **Inspect:** Remove the material and inspect the grommet to ensure it is properly secured and flat against the material.

How to Use

For harder materials, please make a hole with this product before using grommet

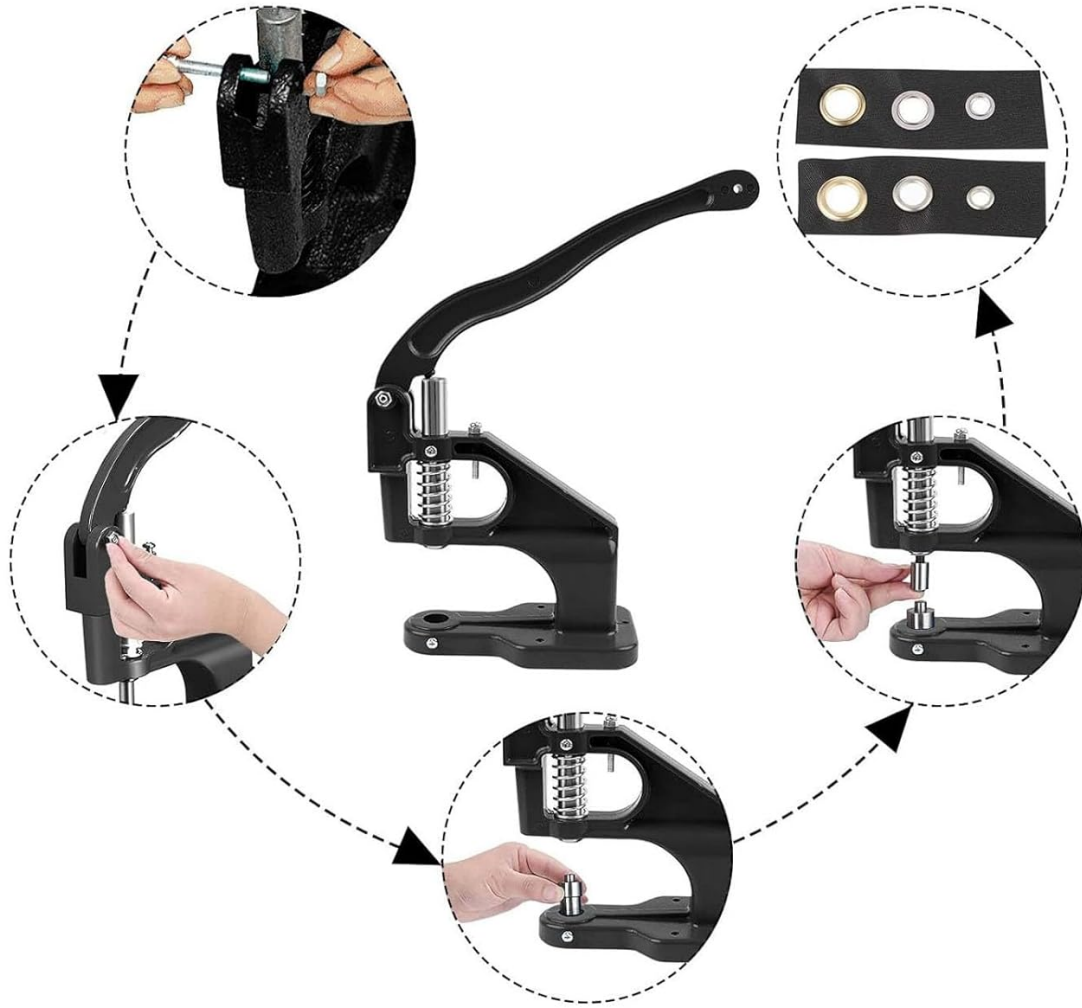


Figure 5.1: Visual guide on the operational steps, from preparing the material to pressing the grommet.

Suitable for fabrics, banners, signs, curtains, posters, drapes, leather kits, digital printing, scrapbooking, pullovers, belts, bag making, footwear and more.



Figure 5.2: The machine is suitable for various materials such as fabrics, banners, signs, curtains, posters, drapes, leather kits, digital printing, scrapbooking, pullovers, belts, and bag making.



Figure 5.3: Examples of common applications for the grommet machine, showcasing finished items like snap buttons, shoe eyelets, belts, and document paper bags.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your grommet machine.

- **Cleaning:** After each use, wipe down the machine with a clean, dry cloth to remove any dust or material residue.
- **Lubrication:** Periodically apply a small amount of light machine oil to the moving parts, such as the handle pivot points and the main shaft, to ensure smooth operation.
- **Storage:** Store the machine in a dry, clean environment to prevent rust and damage. Keep all dies and grommets organized and protected.
- **Die Inspection:** Regularly inspect the dies for wear or damage. Worn dies can lead to improper grommet setting. Replace damaged dies as necessary.

7. TROUBLESHOOTING

If you encounter issues with your Walfront Hand Press Grommet Machine, consider the following:

- **Grommets not setting properly:**

- Ensure you are using the correct die size for your grommets.
- Verify that the dies are securely installed and aligned.
- Apply sufficient and even pressure when pressing the handle.
- Check if the material is too thick or hard for the grommet size without pre-punching.

- **Machine feels stiff or difficult to operate:**

- Apply lubrication to moving parts as described in the Maintenance section.
- Ensure no debris is obstructing the mechanism.

If problems persist, please contact Walfront customer support for assistance.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your Walfront Hand Press Grommet Machine, please refer to the product packaging or contact the seller directly. Keep your purchase receipt as proof of purchase.

Manufacturer: WALFRONT

For further assistance, visit the [Walfront Store on Amazon](#).