

## MHW-3BOMBER T7124

# MHW-3BOMBER T7124 58.35mm Auto-Leveling Espresso Tamper User Manual

## 1. OVERVIEW

---

The MHW-3BOMBER T7124 58.35mm Auto-Leveling Espresso Tamper is designed to provide consistent and even tamping for optimal espresso extraction. Featuring a dual-spring mechanism for automatic rebound and a self-leveling design, this tamper helps eliminate common tamping inconsistencies, ensuring a stable coffee puck and improved flavor. Its durable construction combines an aluminum alloy handle with a food-grade SUS304 stainless steel ripple base and a comfortable wooden top.

## 2. KEY FEATURES

---

- **Built-in Dual Springs:** Provides flexible tamping pressure and automatically rebounds after use, reducing manual effort and ensuring consistent compaction.
- **Automatic Reset:** The internal spring allows the tamper to automatically rebound and reset, eliminating the need for manual adjustment and reducing uneven compaction caused by hand fatigue or inconsistent strength.
- **Horizontal Press Mechanism:** An internal horizontal spring and positioning ring ensure the tamper remains perpendicular to the coffee puck during tamping, preventing tilting and promoting even extraction.
- **58.35mm Ripple Base:** The unique ripple design of the base increases the contact area between water and coffee, enhancing the extraction of aromatic substances for a richer espresso flavor.
- **Safe and Durable Construction:** Made with an aluminum alloy press handle, a solid wood top, and a food-grade SUS304 stainless steel base without coating, ensuring health safety and long-lasting performance.

## 3. SETUP

---

### 3.1 Unpacking and Initial Inspection

Carefully remove the tamper from its packaging. Inspect the tamper for any signs of damage or missing components. Ensure all parts are securely attached.

### 3.2 Initial Cleaning

Before first use, clean the tamper base with warm water and a mild, non-abrasive detergent. Rinse thoroughly and dry completely with a soft cloth. Do not immerse the entire tamper in water, especially the wooden handle, to prevent damage.

## 4. OPERATING INSTRUCTIONS

---

### 4.1 Preparing the Portafilter

Ensure your portafilter basket is clean and dry. Dose your freshly ground coffee into the portafilter basket. Distribute the coffee grounds evenly within the basket using a distribution tool or by gently tapping the portafilter on a mat.

### 4.2 Tamping the Coffee Grounds

1. Place the portafilter on a stable, flat surface or a tamping mat.
2. Position the MHW-3BOMBER tamper directly over the coffee grounds in the portafilter. The self-leveling design will help ensure it sits flat.
3. Apply downward pressure firmly and evenly until the tamper's internal springs compress fully. The tamper will automatically rebound once pressure is released.
4. Remove the tamper straight up from the portafilter. Avoid twisting or tilting the tamper during removal to maintain the integrity of the coffee puck.

The resulting coffee puck should be perfectly level and uniformly compacted, ready for brewing.

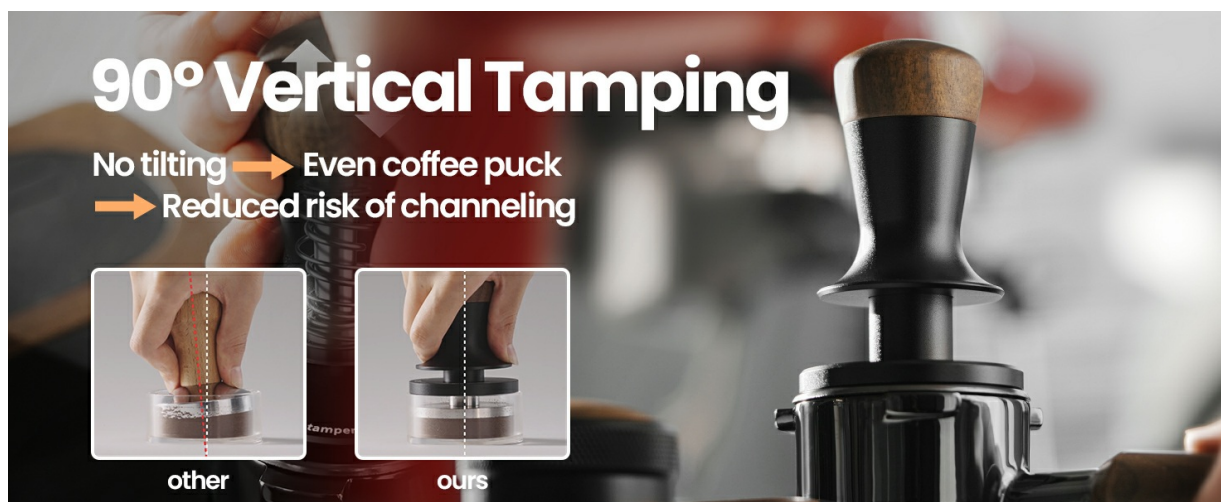


Image: The self-leveling tamper ensures a perfectly vertical press, preventing uneven compaction and channeling.

# Ripple Base

## Pleasing Coffee Puck



Image: The ripple base creates a distinctive pattern on the coffee puck, designed to optimize water flow and extraction.

## 5. MAINTENANCE

---

### 5.1 Daily Cleaning

After each use, wipe the tamper base with a damp cloth to remove any residual coffee grounds. For a more thorough cleaning, the stainless steel base can be detached (if designed for easy separation) and washed with warm, soapy water. Ensure all parts are completely dry before reassembly or storage.

### 5.2 Important Note on Disassembly

To ensure the stability and proper function of the internal dual-spring structure, it **is not recommended to disassemble the tamper** beyond routine cleaning of the base. Unauthorized disassembly may void the warranty and affect product performance.

### 5.3 Storage

Store the tamper in a dry place, away from direct sunlight and extreme temperatures, to preserve the integrity of the materials, especially the wooden components.

## 6. TROUBLESHOOTING

---

## 6.1 Uneven Tamping

- **Issue:** Coffee puck appears uneven after tamping.
- **Solution:** Ensure the portafilter is on a completely flat surface. Verify that coffee grounds are evenly distributed before tamping. Apply consistent downward pressure without twisting or tilting the tamper. The auto-leveling feature should minimize this issue, but proper technique is still important.

## 6.2 Tamper Base Feels Loose

- **Issue:** The tamper base feels loose or wobbly.
- **Solution:** While the tamper is designed for durability, if the base becomes loose, contact MHW-3BOMBER customer service for assistance. Avoid attempting to tighten or disassemble internal components yourself, as this may cause further damage.

## 6.3 Coffee Grounds Sticking to Base

- **Issue:** Coffee grounds adhere to the tamper base after use.
- **Solution:** This can be common, especially with finer grinds or certain coffee types. Wipe the base clean with a damp cloth immediately after each use. Ensure the base is completely dry before tamping to reduce static cling.

---

## 7. SPECIFICATIONS

<b>Model Number</b>	T7124
<b>Base Diameter</b>	58.35mm
<b>Base Material</b>	Food-grade SUS304 Stainless Steel
<b>Handle Material</b>	Aluminum Alloy, Solid Wood
<b>Spring Mechanism</b>	Dual Spring, Auto-rebound, Auto-leveling
<b>Item Weight</b>	13.1 ounces (approximately 371 grams)
<b>Package Dimensions</b>	5.55 x 4.65 x 2.76 inches

---

## 8. PRODUCT VIDEO

Your browser does not support the video tag.

Video: Official MHW-3BOMBER demonstration of the CD Series Wooden Tamper, showcasing its features and use.

---

## 9. WARRANTY AND SUPPORT

MHW-3BOMBER is committed to providing premium quality products and a positive user experience. If you have any questions, suggestions, or require support regarding your T7124 Espresso Tamper, please contact MHW-3BOMBER customer service. We are dedicated to serving you wholeheartedly.

For specific warranty details and return policies, please refer to the purchase documentation or the official MHW-3BOMBER website.

