

Tama TW200

Tama TW200 Tension Watch - Instruction Manual

Model: TW200 | Brand: Tama

INTRODUCTION

The Tama TW200 Tension Watch is a compact drum tuner designed to provide consistent tension readings for drum heads. This tool assists drummers in achieving precise and repeatable tuning, whether installing new heads or fine-tuning for performance. Its detachable nylon bumper ensures accurate measurement distance from the drum hoop, promoting even tension across the drum head for optimal sound quality.



A close-up view of the Tama TW200 Tension Watch resting on a clear drum head, showing its digital display and the removable nylon bumper.

SETUP

Before first use, ensure the unit is clean and free from debris. The TW200 Tension Watch comes with a removable nylon bumper. This bumper helps maintain a consistent distance from the drum hoop when taking tension readings.

1. **Attach the Bumper:** Slide the removable nylon bumper onto the base of the Tension Watch, ensuring it is securely seated. The bumper should rest against the drum hoop during use.
2. **Power On:** Press the "ON/OFF" button to activate the digital display.
3. **Calibration:** Place the Tension Watch on a flat, hard surface. Press the "CAL" button to calibrate the unit to zero. This ensures accurate readings.

OPERATING INSTRUCTIONS

The Tama TW200 Tension Watch measures the tension of your drum head at various points, allowing for

precise and even tuning. Follow these steps for optimal results:

1. **Initial Head Seating (New Heads):** If installing new drum heads, seat them by applying firm, even pressure across the head with your hands. Then, tighten all tension rods finger-tight.
2. **First Pass Tuning:** Place the Tension Watch on the drum head, positioning the nylon bumper against the drum hoop, directly next to a tension rod.
3. **Read Tension:** Note the reading on the digital display.
4. **Adjust Tension Rods:** Using a drum key, adjust the tension rod next to the Tension Watch. Turn the rod in small increments (e.g., quarter turns) until the desired tension reading is achieved.
5. **Repeat Around the Drum:** Move the Tension Watch to the next tension rod, ensuring the bumper is against the hoop, and repeat steps 3 and 4. Continue this process around the entire drum head, adjusting each rod to the same tension reading.
6. **Cross-Tuning (Second Pass):** After completing a full pass, perform a second pass. Start at any tension rod and check the reading. Then, move directly across the drum head to the opposite tension rod and check its reading. Adjust as necessary to match the first rod. Continue this cross-tuning pattern until all opposing rods have consistent readings.
7. **Fine-Tuning:** Lightly tap the drum head near each tension rod to listen for pitch consistency. Make minor adjustments by ear if needed, re-checking with the Tension Watch to maintain evenness.
8. **Power Off:** Press the "ON/OFF" button to turn off the unit when finished.

***Tip:** For best results, always ensure the drum head is properly seated and stretched before beginning the tuning process. Slight variations in readings can occur with older or heavily used drum heads.*

MAINTENANCE

To ensure the longevity and accuracy of your Tama TW200 Tension Watch, follow these maintenance guidelines:

- **Cleaning:** Wipe the unit with a soft, dry cloth after each use to remove dust and drum head residue. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the Tension Watch in its original case or a protective pouch when not in use to prevent damage. Keep it away from extreme temperatures and humidity.
- **Battery Replacement:** If the display becomes dim or unresponsive, replace the battery. Refer to the battery compartment for the correct battery type and installation instructions.
- **Bumper Inspection:** Periodically check the nylon bumper for wear and tear. Replace if damaged to maintain accurate measurement distance.

TROUBLESHOOTING

If you encounter issues with your Tama TW200 Tension Watch, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Inaccurate Readings	Unit not calibrated; uneven drum head; worn bumper.	Recalibrate the unit (press CAL on a flat surface). Ensure drum head is evenly seated. Check and replace the nylon bumper if necessary.

Problem	Possible Cause	Solution
Display is Dim/Blank	Low or dead battery.	Replace the battery.
Unit Does Not Power On	Dead battery; unit malfunction.	Replace the battery. If the issue persists, contact customer support.

SPECIFICATIONS

Detailed specifications for the Tama TW200 Tension Watch:

- **Model Number:** TW200
- **Product Dimensions:** 4.7 x 4.7 x 2.8 inches
- **Weight:** 1 Pound
- **Material:** Nylon (for bumper)
- **Manufacturer:** Tama
- **ASIN:** B013W3R6GC
- **Features:** Easy-to-read digital dial, removable nylon bumper for consistent measurement.

WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the official Tama website or contact your authorized dealer. Keep your purchase receipt as proof of purchase.

For additional resources and product registration, visit: www.tama.com