

TaskStar TH4000

TaskStar Cordless Electric Tiller

MODEL: TH4000

Brand: TaskStar

Introduction

This user manual provides essential information for the safe and efficient operation, assembly, maintenance, and troubleshooting of your TaskStar TH4000 Cordless Electric Tiller. Please read this manual thoroughly before using the product and keep it for future reference.

Safety Information

WARNING: Always follow basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tiller.
- **Personal Protective Equipment:** Always wear appropriate eye protection, sturdy footwear, and gloves when operating the tiller.
- **Work Area:** Keep the work area clear of bystanders, children, and pets. Ensure good lighting.
- **Double Safety Switch:** The tiller is equipped with a double safety lock mechanism (safety lock switch + operating switch) to prevent accidental startup. Both buttons must be pressed simultaneously to operate.
- **Battery Safety:** Use only the specified batteries and charger. Do not expose batteries to high temperatures or direct sunlight. Avoid overcharging or deep discharging.
- **Overheating Protection:** The motor includes a powerful cooling system. For continuous use exceeding 30 minutes, turn off the power and allow the unit to cool down before resuming operation to ensure durability.
- **Blade Hazards:** Keep hands and feet away from the rotating blades. Ensure the tiller is off and the battery is removed before performing any maintenance or clearing blockages.

Product Overview

The TaskStar TH4000 is a powerful and lightweight cordless electric tiller designed for home gardens and small-scale cultivation. It features a 1000W motor and durable SK5 manganese steel blades for efficient soil preparation.

Key Features:

- **Powerful Motor:** Equipped with a 1000W motor for effective tilling.
- **High-Hardness Blades:** Features 4 large 170mm diameter SK5 manganese steel wave-shaped blades.
- **Optimal Tilling Dimensions:** Achieves a maximum tilling width of 260mm and a maximum tilling depth of 230mm.
- **Long-Lasting Battery:** Includes two 4000mAh batteries, providing approximately double the runtime compared to 2000mAh batteries. Compatible with 18V series batteries (e.g., BL1830B, BL1840B, BL1850B, BL1860B).
- **Lightweight and Cordless:** Weighs only 3.6kg, making it easy to maneuver and transport without power cord restrictions.
- **Adjustable Handle:** The loop handle can be adjusted freely to suit user height and working posture, reducing strain during long operations.
- **Double Safety:** Incorporates a safety lock switch and an operating switch to prevent accidental starts.



Image: The TaskStar TH4000 tiller actively cultivating soil, illustrating its 260mm tilling width and 230mm tilling depth.



Image: A man carrying the lightweight TaskStar TH4000 tiller, emphasizing its portability and 3.6kg weight.

Setup

The TaskStar TH4000 tiller is designed for easy assembly without the need for special tools.

1. **Unpack Components:** Carefully remove all parts from the packaging.
2. **Assemble Handle:** Insert the upper handle into the main body. Ensure the locking knob aligns and secures the connection. Rotate to fix it firmly.
3. **Adjust Auxiliary Handle:** Loosen the adjustment knob on the auxiliary handle to set it to a comfortable angle for your working posture. Tighten the knob to secure.
4. **Install Battery:** Insert a charged 4.0Ah battery into the battery slot until it clicks into place.



Image: Step-by-step diagram illustrating the tool-free assembly of the tiller, showing how to connect the handle and secure it.



Image: A close-up view of the adjustable front handle, demonstrating how to change its angle for ergonomic use.

Operating Instructions

Starting the Tiller:

To start the tiller, simultaneously press the safety lock switch and the operating trigger. Release the operating trigger to stop the tiller.



Image: A detailed view of the tiller's handle, showing the safety lock button and the trigger for one-touch starting.

Tilling Technique:

- For best results, pull the tiller towards you rather than pushing it, especially in hard soil. This allows the blades to dig more effectively.
- For very hard or unbroken ground, it may be necessary to go over the area multiple times to achieve fine soil.
- The tiller is ideal for preparing seedbeds, mixing fertilizers evenly into the soil, and removing stubborn weed roots.

Battery Runtime:

With two 4000mAh batteries, the tiller can cultivate an area of approximately 280 square meters. Each battery provides a significant runtime, but continuous operation should not exceed 30 minutes to prevent overheating.



Image: A man operating the tiller in a field, with two 4000mAh batteries displayed, indicating extended operation capacity.

Applications:

- **Garden Beds:** Preparing soil for planting vegetables and flowers.
- **Fertilizer Mixing:** Efficiently blending fertilizers into the soil.
- **Weeding:** Removing weeds and their roots from cultivated areas.

幅広い用途で多彩なシーンに活躍！



草刈り



花壇作業



肥料混ぜ



耕うん

Image: A collage demonstrating the tiller's versatility across different gardening tasks, including weeding, flower bed preparation, and general tilling.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your tiller.

- **Blade Cleaning:** After each use, remove the battery and clean any soil, grass, or debris from the blades. The blades are easily detachable for thorough cleaning.
- **Blade Replacement:** In case of wear or damage, replacement blades (ASIN: B0G4VB92Y3) are available. Refer to the assembly instructions for proper installation.
- **Battery Care:** Store batteries in a cool, dry place. Do not store fully discharged or fully charged for extended periods. Charge before long-term storage.
- **General Cleaning:** Wipe down the main unit with a damp cloth. Do not use harsh chemicals or immerse the unit in water.
- **Storage:** Store the tiller in a dry, secure location, out of reach of children. Its compact design allows for easy storage.

Troubleshooting

Problem	Possible Cause	Solution
Tiller does not start.	Battery not installed correctly or discharged. Safety lock not engaged.	Ensure battery is fully charged and properly inserted. Press both the safety lock and trigger simultaneously.
Tiller stops during operation.	Blades tangled with grass/roots. Motor overheating. Battery discharged.	Remove battery, clear any tangles from blades. Allow motor to cool if used continuously for over 30 minutes. Replace with a charged battery.
Insufficient tilling power in hard soil.	Soil is too compact or unbroken.	Go over the area multiple times. For extremely hard soil, consider pre-loosening with a spade before using the tiller.
Charger gets hot during charging.	Normal operation for some chargers, but excessive heat may indicate an issue.	Ensure charger is in a well-ventilated area. If heat is excessive or unusual, discontinue use and contact support.

Specifications

Feature	Specification
Brand	TaskStar
Model Number	TH4000
Power Source	Battery Powered
Motor Power	1000W
Battery Capacity	4.0Ah (x2 included)
Tilling Width	260mm
Tilling Depth	230mm
Product Dimensions (D x W x H)	81 x 53 x 30 cm
Product Weight	3.6 kg
Number of Blades	4
Blade Material	SK5 Manganese Steel
Country of Origin	China

Warranty and Support

For warranty information, product support, or to purchase replacement parts, please refer to the documentation included with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase. Replacement blades for this model can be found using ASIN:[B0G4VB92Y3](#).

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question