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› Hyper Tough 40-Volt 16-Inch Cordless Lawn Mower User Manual

Hyper Tough HT10-401-003-01

Hyper Tough 40-Volt 16-Inch Cordless Lawn Mower

Model: HT10-401-003-01

INTRODUCTION

This manual provides essential information for the safe and efficient operation, assembly, and maintenance of your Hyper Tough 40-Volt 16-Inch Cordless Lawn Mower. Please read all instructions carefully before use to ensure proper handling and to prevent injury or damage.



Figure 1: Hyper Tough 40-Volt 16-Inch Cordless Lawn Mower, front-side view.

SAFETY INFORMATION

Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and personal injury. Keep this manual for future reference.

- **Read Instructions:** Read and understand all instructions before operating the lawn mower.
- **Personal Protective Equipment:** Always wear appropriate eye protection, hearing protection, and sturdy footwear.
- **Clear Work Area:** Ensure the mowing area is clear of debris, rocks, and other objects that could be thrown by the blade.
- **Keep Bystanders Away:** Do not allow children or pets near the mower during operation.

- **Battery Safety:** Use only the specified battery packs and charger. Do not expose batteries to water or extreme temperatures.
- **Blade Safety:** Disconnect the battery pack before performing any maintenance or clearing blockages. Never touch the blade.
- **Slope Operation:** Exercise extreme caution when mowing on slopes. Mow across the face of slopes, never up and down.

COMPONENTS OVERVIEW

Familiarize yourself with the main components of your lawn mower.

- A. Handle Assembly:** For steering and control.
- B. Motor Housing:** Contains the motor and battery compartment.
- C. Cutting Deck:** Houses the cutting blade.
- D. Grass Bag:** Collects grass clippings.
- E. Height Adjustment Lever:** Adjusts cutting height.
- F. Battery Compartment:** Holds the 2x20V battery packs.
- G. Dual Port Fast Charger:** For charging battery packs.

SETUP

1. Unpacking

Carefully remove all components from the packaging. Inspect for any damage. Retain packaging materials for future storage or transport.

2. Handle Assembly

Attach the upper handle to the lower handle using the quick-release knobs. Ensure the handle is securely fastened and the cables are not pinched.

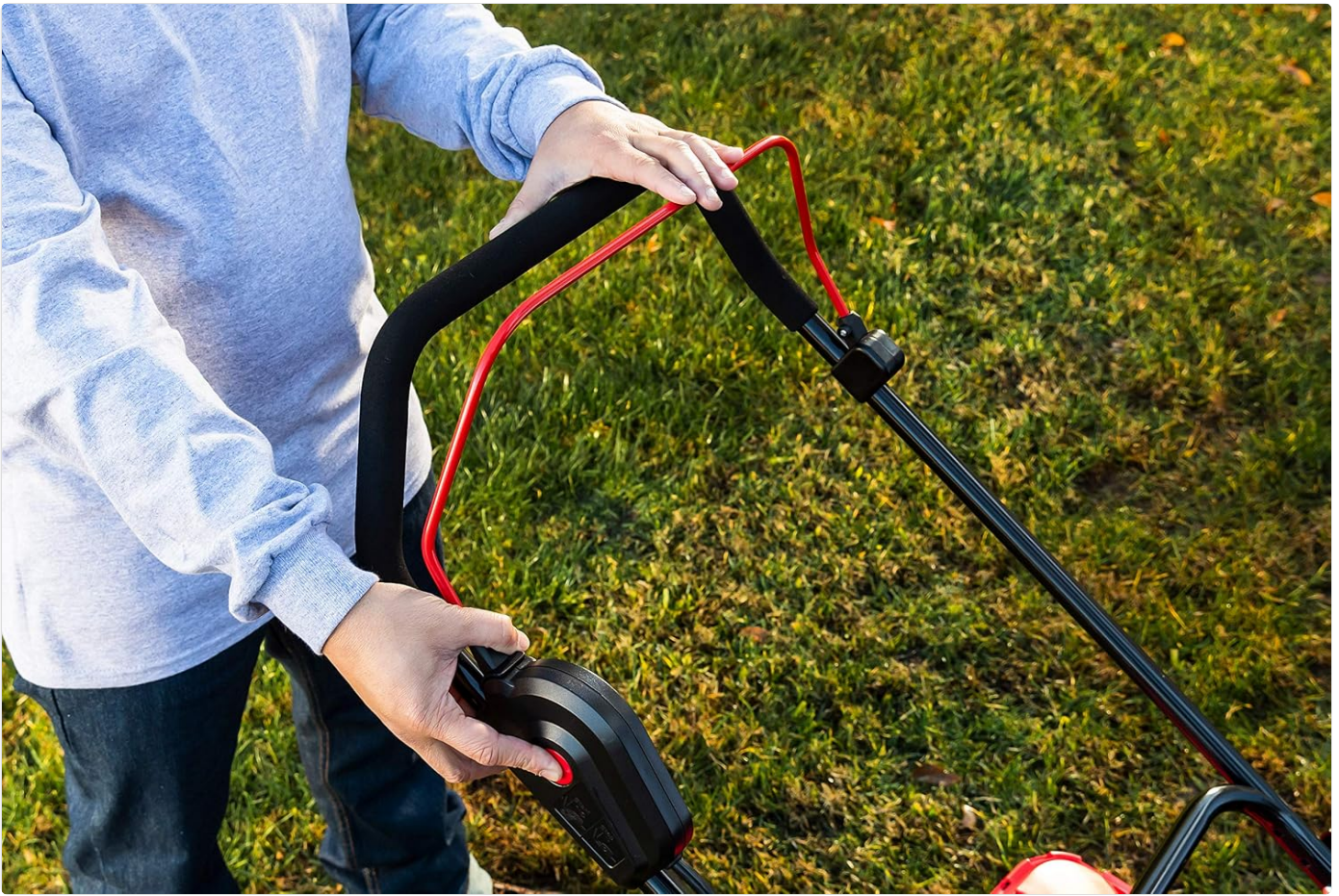


Figure 2: Securing the handle assembly with quick-release knobs.

3. Grass Bag Assembly

Assemble the grass bag according to the instructions provided in the separate assembly sheet. Once assembled, lift the rear discharge flap and hook the grass bag onto the mower's frame.



Figure 3: View of the grass bag indicator, showing when the bag is full.

4. Battery Charging and Installation

Before first use, fully charge both 4.0Ah battery packs using the dual port fast charger. Insert the charged battery packs into the battery compartment until they click into place.



Figure 4: Two 4.0Ah battery packs being charged simultaneously on the dual port fast charger.



Figure 5: Inserting the charged battery packs into the mower's battery compartment.



Figure 6: The Hyper Tough cordless lawn mower positioned on a paved surface next to a lawn.

1. Starting the Mower

1. Ensure battery packs are fully charged and securely installed.
2. Press and hold the safety button.
3. While holding the safety button, pull the bail switch lever towards the handle. The motor will start.
4. Release the safety button once the motor is running.

2. Adjusting Cutting Height

The mower features 5 positions for height adjustment, ranging from 1.5-Inch to 3.2-Inch. To adjust, pull the single lever height adjustment mechanism outwards and move it to the desired position. Ensure all wheels are at the same height setting.



Figure 7: A hand adjusting the cutting height lever on the side of the mower.

3. Mulching or Bagging System

This mower offers a 2-in-1 system. For bagging, ensure the grass bag is properly installed. For mulching, remove the grass bag and ensure the mulching plug (if included, or internal mulching mechanism) is in place. The mower will then finely cut and redistribute clippings back onto the lawn.

4. Stopping the Mower

Release the bail switch lever to stop the motor. The blade will cease rotation within a few seconds. Always remove the battery packs when the mower is not in use or before performing any adjustments or maintenance.

5. Mowing Tips

- Avoid mowing wet grass, as it can clog the mower and reduce cutting efficiency.
- For best results, do not remove more than one-third of the grass blade length at a time.
- Overlap cutting swaths slightly to ensure even coverage.
- Mow in straight lines for a uniform appearance.

MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your lawn mower.

- **Cleaning:** After each use, disconnect the battery packs and clean the underside of the deck and the grass bag. Use a brush or cloth; do not use water directly on electrical components.
- **Blade Care:** Periodically inspect the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn. If necessary, have the blade sharpened or replaced by a qualified service center. Always wear heavy gloves when handling the blade.

- **Battery Storage:** Store battery packs in a cool, dry place away from direct sunlight and extreme temperatures. For long-term storage, charge batteries to approximately 50% capacity.
- **Mower Storage:** Fold the handle using the quick-release knobs for compact storage. Store the mower in a dry, protected area, away from moisture and freezing temperatures.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Mower does not start	Battery not charged or improperly installed. Safety button/bail switch not engaged.	Ensure batteries are fully charged and correctly inserted. Engage safety button and pull bail switch simultaneously.
Poor cutting performance	Dull blade. Grass too wet or too long.	Sharpen or replace blade. Mow when grass is dry. Cut only one-third of grass height at a time.
Excessive vibration	Bent or unbalanced blade. Loose components.	Inspect blade for damage; replace if necessary. Check all fasteners for tightness.
Grass bag not filling	Discharge chute clogged. Grass bag full or improperly installed.	Clear any blockages from the chute (with batteries removed). Empty and re-install grass bag correctly.

SPECIFICATIONS

Feature	Detail
Model Number	HT10-401-003-01
Rated Voltage	40V MAX (2x20V)
Cutting Blade Size	16-Inch
Deck Size	17-Inch
Cutting Height Options	5 Settings (1.5 in. to 3.2 in.)
No Load Speed	3300 RPM
Run Time	Up to 40 minutes (per charge)
Battery Type	2x 4.0Ah Lithium-Ion
Charger Type	Dual Port Fast Charger
Weight	35 pounds
Material	Plastic, Metal
UPC	886098002641

WARRANTY AND SUPPORT

The Hyper Tough 40-Volt 16-Inch Cordless Lawn Mower (Model HT10-401-003-01) comes with a **two-year limited warranty**.

This warranty covers defects in material and workmanship under normal use.

For warranty claims, technical support, or to order replacement parts, please contact Hyper Tough customer service. Refer to the product packaging or the official Hyper Tough website for the most current contact information.

Please retain your proof of purchase for warranty validation.

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For more information, visit www.hyper-tough.com