

[Manuals.plus](#) /

› [Hyper Tough](#) /

› Hyper Tough 20V Max 4.0Ah Battery Pack, HT21-401-003-11 - Instruction Manual

Hyper Tough HT21-401-003-11

Hyper Tough 20V Max 4.0Ah Battery Pack

Model: HT21-401-003-11

INTRODUCTION

This instruction manual provides essential information for the safe and effective use of your Hyper Tough 20V Max 4.0Ah Battery Pack. This 4.0Ah Lithium-Ion battery is designed to be compatible with all Hyper Tough 20V outdoor tools, offering a high energy density for longer discharge times and consistent power throughout its charged cycle. Unlike Ni-Cad batteries, Lithium-Ion batteries maintain full strength until all energy is expended and have a longer shelf life without losing power when not in use. Please read this manual thoroughly before initial use and retain it for future reference.

PRODUCT OVERVIEW



Figure 1: Hyper Tough 20V Max 4.0Ah Battery Pack (HT21-401-003-11)



Figure 2: Battery Pack installed in a compatible Hyper Tough 20V tool.



HYPER
TOUGH™

20V MAX

HT CHARGE

Figure 3: Front view of the Hyper Tough 20V Max 4.0Ah Battery Pack, showing the 4.0Ah and 20V MAX Lithium-Ion branding.

SAFETY INFORMATION

WARNING: To reduce the risk of injury, fire, or electric shock, read and understand all instructions and safety warnings before using this battery pack. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

- **RISK OF FIRE AND BURN:** Do not open, crush, or heat the battery pack above 100°C (212°F). Do not incinerate.
- **STORAGE:** Store indoors in a cool, dry place.
- **ELECTRIC SHOCK:** Risk of electric shock. No user serviceable parts inside.
- **CHARGING:** Charge only in room temperature conditions (41°F-104°F / 5°C-40°C). Use only with Hyper Tough Charger HT21-401-003-12 and other chargers specified in the manual for your Hyper Tough tools.
- Always ensure the battery is properly seated and locked into the tool or charger before use.

SETUP

Charging the Battery Pack

This battery pack is sold as a single unit and does not include a charger. To charge the battery, you will need a compatible Hyper Tough 20V charger (e.g., Model HT21-401-003-12) or another charger specified for Hyper Tough 20V Lithium-Ion batteries.

1. Ensure the charger is plugged into a working power outlet.
2. Align the battery pack with the charging port on the charger.
3. Slide the battery pack onto the charger until it clicks securely into place.

- 4. Refer to your charger's instruction manual for specific charging indicators (e.g., LED lights) and charging times.
- 5. Once fully charged, remove the battery pack from the charger.

Installing the Battery Pack

The Hyper Tough 20V Max 4.0Ah Battery Pack is designed for use with all Hyper Tough 20V outdoor tools.

- 1. Ensure the tool is turned off and disconnected from any power source (if applicable).
- 2. Align the battery pack with the battery port on your Hyper Tough 20V tool.
- 3. Slide the battery pack into the tool until it clicks securely into place. A click indicates it is properly locked.
- 4. To remove the battery, press the battery release button (if present on your tool) and slide the battery pack out.

OPERATING

Once the battery pack is fully charged and securely installed in a compatible Hyper Tough 20V tool, the tool is ready for operation. This 4.0Ah Lithium-Ion battery provides a longer discharge time and consistent power, ensuring your tool operates at full strength until the battery is depleted. Depending on the tool and application, this battery can last up to 4 hours on a single charge.

- Always refer to the specific instruction manual of your Hyper Tough tool for detailed operating procedures.
- Monitor the battery level indicator on your tool or charger (if available) to know when recharging is necessary.
- Avoid completely draining the battery if possible, as this can prolong its overall lifespan.

MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Hyper Tough battery pack.

- **Cleaning:** Keep the battery pack and its terminals clean and free of debris. Use a dry cloth to wipe surfaces. Do not use liquids or harsh chemicals.
- **Storage:** Store the battery pack indoors in a cool, dry place, away from direct sunlight, heat sources, and moisture. Lithium-Ion batteries have a longer shelf life and will not lose power when not in use, making them ideal for extended storage.
- **Charging Cycle:** For best results, allow the battery to cool down before charging if it has been heavily used. Avoid storing fully discharged batteries for long periods.
- **Inspection:** Periodically inspect the battery pack for any signs of damage, cracks, or leaks. Do not use a damaged battery pack.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Battery not charging.	Charger not plugged in or faulty. Battery not properly seated in charger. Battery or charger is too hot/cold. Battery is faulty.	Check power connection and charger functionality. Ensure battery clicks securely into charger. Allow battery and charger to reach room temperature (41°F-104°F / 5°C-40°C). Contact customer support if battery is suspected to be faulty.
Battery not holding charge / Short runtime.	Battery is old or worn out. Battery not fully charged. Tool is being used in a high-drain application.	Consider replacing the battery if it's past its expected lifespan. Ensure battery is fully charged before use. For demanding tasks, consider having a spare charged battery.

Problem	Possible Cause	Solution
Battery not fitting into tool/charger.	Incorrect battery model for the tool/charger.	Verify compatibility of battery and tool/charger model numbers.
	Obstruction in the battery port.	Inspect battery port for debris and clear if necessary.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact Hyper Tough customer support.

SPECIFICATIONS

Feature	Detail
Brand	Hyper Tough
Model	HT21-401-003-11
Battery Type	Lithium Ion
Voltage	20V Max
Capacity	4.0 Ah (Amp Hours)
Item Weight	1.7 pounds
Recommended Uses	Compatible with all Hyper Tough 20V outdoor tools (e.g., String Trimmer, Leaf Blower)
Unit Count	1 Count
Date First Available	April 28, 2021

WARRANTY

Specific warranty details for the Hyper Tough 20V Max 4.0Ah Battery Pack are not provided in this manual. For information regarding warranty coverage, terms, and conditions, please refer to the warranty card included with your purchase or visit the official Hyper Tough website. It is recommended to retain your proof of purchase for warranty claims.

SUPPORT

For technical assistance, troubleshooting beyond this manual, or general inquiries about your Hyper Tough 20V Max 4.0Ah Battery Pack, please contact Hyper Tough customer service. Contact information can typically be found on the product packaging, the official Hyper Tough website, or by searching for "Hyper Tough customer support" online. When contacting support, please have your product model number (HT21-401-003-11) and purchase date available.

© 2024 Hyper Tough. All rights reserved.

This manual is for informational purposes only. Specifications are subject to change without notice.

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