

HEINPRO HP-2030TT2

HEINPRO 12-Inch Cordless String Trimmer User Manual

Model: HP-2030TT2

IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all safety warnings and instructions before operating this tool. Failure to follow these instructions may result in electric shock, fire, and/or serious injury. Keep this manual for future reference.

General Safety Rules

- Wear eye protection and heavy long pants.
- Do not operate the trimmer in wet conditions.
- Keep children, bystanders, and pets at a safe distance (at least 50 feet) from the operating area.
- Inspect the work area for objects that could be thrown or entangled in the line.
- Always ensure the battery is removed before making any adjustments, changing accessories, or storing the tool.

Battery Safety

- Use only the specified DeWALT 20V MAX lithium-ion batteries.
- Do not immerse the battery or tool in water or other liquids.
- Do not store the tool or battery in locations where the temperature may reach or exceed 104°F (40°C).

PRODUCT OVERVIEW AND FEATURES

This HEINPRO 12-inch cordless string trimmer is designed for efficient lawn care, offering versatility as a trimmer, edger, and mini-mower. It is compatible with DeWALT 20V MAX lithium-ion batteries (not included).

Key Features

- **Battery Compatibility:** Compatible with DeWALT 20V MAX lithium-ion batteries (e.g., DCB200, DCB201, DCB203, DCB204, DCB205, DCB206, DCB207, DCB208, DCB210, DCB230, DCB240).
- **3-in-1 Functionality:** Easily switches between precision string trimmer, in-line wheeled edger, and mini lawn mower.
- **Powerful Motor:** Upgraded copper wire motor with a no-load speed of up to 8500 RPM for efficient cutting and

reduced noise.

- **Patented Spool System:** Upgraded design for easy and mess-free line installation.
- **Ergonomic Design:** Features a 180° adjustable auxiliary handle and a cutting head that tilts 0-90° for comfortable use in various terrains and spaces.
- **Dual Line Advance System:** Offers both automatic and manual line feeding options.
- **Lightweight:** Weighs 3.7 lbs (tool only) for easy handling.
- **Cutting Diameter:** 12 inches.
- **Line Diameter:** 0.065 inches.



12-INCH CORDLESS STRING TRIMMER

BATTERY NOT INCLUDED

COMPATIBLE WITH DEWALT 20V MAX LI-ION BATTERY



The HEINPRO 12-inch cordless string trimmer in action, demonstrating its compatibility with DeWalt 20V MAX batteries.

PACKAGE CONTENTS

Your HEINPRO Cordless String Trimmer package includes the following components:

- Cordless String Trimmer Unit (Tool Only)

- Auxiliary Handle
- Safety Guard
- 6 Line Spools (0.065 inch diameter)
- User Manual



All components included in the HEINPRO cordless string trimmer package, laid out for easy identification.

SETUP AND ASSEMBLY

Attaching the Safety Guard

Secure the safety guard to the trimmer head using the provided screws and screwdriver. Ensure it is firmly attached to protect against debris.

Installing the Auxiliary Handle

Attach the auxiliary handle to the main shaft. Adjust its position for comfortable operation. The handle can be rotated 180

degrees.

Inserting the Battery

Insert a fully charged DeWALT 20V MAX lithium-ion battery into the battery slot until it clicks into place. (Battery not included).

Official product video demonstrating the assembly process, including attaching the handle and guard, and inserting the battery.

OPERATING INSTRUCTIONS

Starting and Stopping the Trimmer

To start, press the safety lock button and then squeeze the trigger. To stop, release the trigger.

Adjusting Length and Head Angle

The trimmer's shaft length is adjustable from 32.6 to 43.3 inches. Loosen the collar, adjust the length, and tighten. The cutting head can be tilted 0-90 degrees by pressing the adjustment button and rotating. The auxiliary handle also adjusts 180 degrees for optimal comfort and control.

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ERGONOMIC ADJUSTABLE

Visual guide to the ergonomic adjustments of the trimmer, including the 180-degree adjustable auxiliary handle and the 0-90 degree tilting cutting head.

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8500 RPM
NO LOAD SPEED

| **FASTER CUTTING SPEED**
| **LONGER MOTOR LIFE**



UPGRADED HIGH-EFFICIENCY COPPER MOTOR

Illustration highlighting the upgraded high-efficiency copper motor, providing 8500 RPM no-load speed for faster cutting and longer motor life.

Trimmer Mode

Use the trimmer for cutting grass and weeds in open areas. Maintain a steady, sweeping motion.

Edger Mode

To convert to edger mode, rotate the trimmer head 90 degrees. The integrated wheel assists in guiding the trimmer along sidewalks and driveways for clean edges.



The HEINPRO trimmer converting into an edger, demonstrating its 3-in-1 functionality for various lawn care tasks.

Mini Lawn Mower Mode

For small areas or precise cuts, the trimmer can be used as a mini lawn mower. Adjust the head angle as needed.

Dual Line Advance System

Automatic Feed

Each time the trimmer is started, approximately 0.4 inches of line is automatically released, provided sufficient line remains on the spool.

Manual Feed

If the line becomes too short after impact, press and hold the bump-head button to manually release line in 0.4-inch increments until the desired length is achieved.

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AUTOMATIC LINE FEED AUTO-FEEDS 0.4 IN LINE PER START

Diagram illustrating the automatic line feed system, which auto-feeds 0.4 inches of line per start.

MAINTENANCE

Replacing the Line Spool

To replace the line spool, press the two release tabs on the trimmer head cover and remove it. Extract the empty spool. Pull out 3-4 inches (7.5-10 cm) of trimming line from the replacement spool. Thread the line through the base outlet hole, aligning the spool center hole with the base alignment post. Snap the cover closed.



Step-by-step visual guide on how to replace the line spool on the trimmer head.

Cleaning

Regularly clean the trimmer head and safety guard to prevent grass and debris buildup. Use a damp cloth; do not use harsh chemicals.

TROUBLESHOOTING

- **Trimmer does not start:** Ensure the battery is fully charged and correctly inserted. Check that the safety lock button is pressed before squeezing the trigger.
- **Line does not feed:** Check if the line spool is correctly installed and not jammed. Manually feed the line if necessary.
- **Reduced cutting performance:** Replace the line spool if the line is worn or too short. Ensure the battery has sufficient charge.

SPECIFICATIONS

Brand	HEINPRO
Model Number	HP-2030TT2
Power Source	Battery Powered (Compatible with DeWALT 20V MAX batteries, not included)
Item Weight	3.7 Pounds
Cutting Width	12 Inches
Product Dimensions	43.3"L x 12"W (Adjustable length 32.6" - 43.3")
Speed	8500 RPM (No-load)
Line Diameter	0.065 Inches
Assembly Required	Yes

WARRANTY AND SUPPORT

This product comes with a 1-year warranty. For any questions or support, please contact HEINPRO customer service.



The HEINPRO brand logo, representing the manufacturer of this cordless string trimmer.

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