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> [INGCO 20V Cordless Pole Saw & Hedge Trimmer 2-in-1 Combo Kit \(Model CPTS201681\) User Manual](#)

### Ingco CPTS201681

# INGCO 20V Cordless Pole Saw & Hedge Trimmer 2-in-1 Combo Kit User Manual

Model: CPTS201681

## 1. INTRODUCTION

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Thank you for choosing the INGCO 20V Cordless Pole Saw & Hedge Trimmer 2-in-1 Combo Kit. This versatile tool is designed for efficient and safe pruning of tree branches and trimming of hedges. This manual provides important information on the safe operation, assembly, maintenance, and troubleshooting of your new tool. Please read it thoroughly before first use and keep it for future reference.

## 2. SAFETY INFORMATION

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Always observe basic safety precautions when using electric tools to reduce the risk of fire, electric shock, and personal injury. Failure to follow these instructions may result in serious injury.

- **Read all instructions:** Familiarize yourself with the controls and proper use of the tool.
- **Wear appropriate personal protective equipment (PPE):** This includes safety glasses, gloves, hearing protection, and sturdy footwear.
- **Keep work area clear:** Ensure the area is free from obstacles, children, and bystanders.
- **Avoid dangerous environments:** Do not use in wet or damp conditions.
- **Secure footing:** Always maintain proper footing and balance. Do not overreach.
- **Disconnect power:** Always remove the battery pack before making adjustments, changing accessories, or storing the tool.
- **Inspect tool before use:** Check for damaged parts, loose components, or any other condition that may affect operation.
- **Use the right tool:** Do not force the tool or use it for purposes not intended.
- **Maintain tool with care:** Keep cutting tools sharp and clean for better and safer performance.

### 3. PACKAGE CONTENTS

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Carefully unpack your INGCO 2-in-1 Combo Kit and check that all items are present and in good condition. If any items are missing or damaged, please contact your retailer.

- 1 x INGCO 20V Cordless Power Head
- 1 x Pole Saw Attachment (8" bar)
- 1 x Hedge Trimmer Attachment (460mm blade)
- 1 x Extension Pole
- 1 x 2.0Ah Lithium-ion Battery Pack
- 1 x Battery Charger
- 1 x User Manual

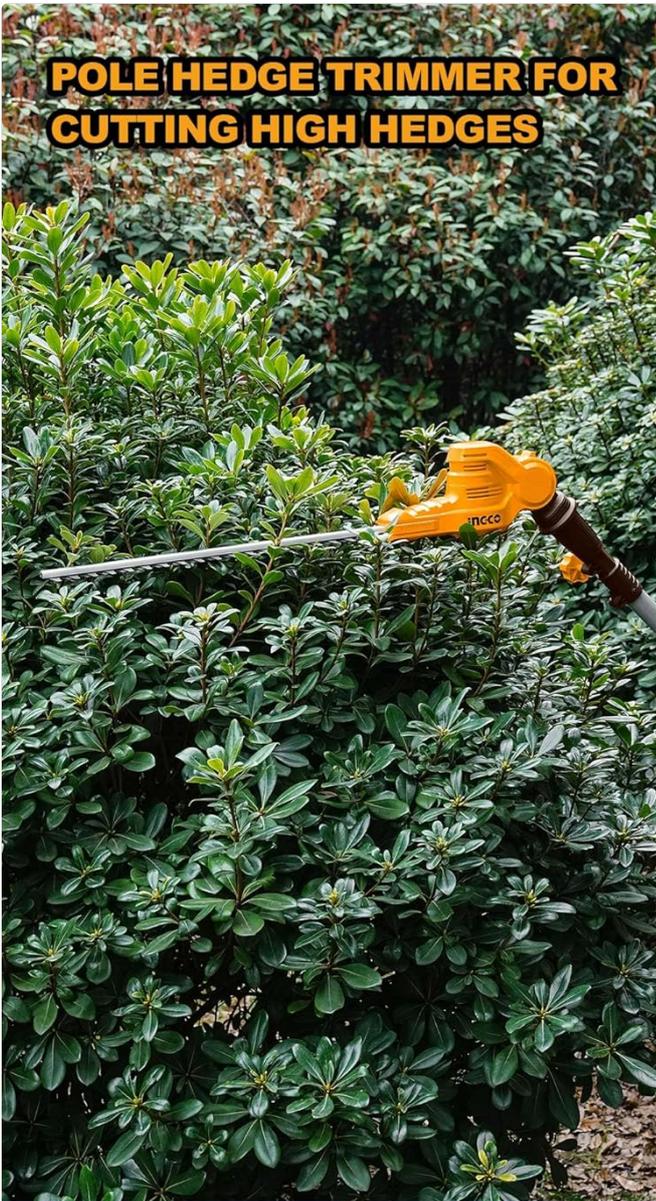
### 4. PRODUCT FEATURES

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The INGCO 2-in-1 Combo Kit offers versatile functionality for various outdoor tasks.

- **2-in-1 Design:** Easily switch between pole saw and hedge trimmer functions.
- **Extended Reach:** Max 2.4m length for hedge trimmer and 2m for pole saw, ideal for high branches and hedges.
- **Laser-Cut Precision Blades:** 460mm hedge trimmer blades for clean cuts up to 18mm diameter.
- **Powerful Pole Saw:** 8-inch bar with a chain speed of 4.8m/s for efficient branch cutting.
- **Cordless Operation:** Powered by a 20V 2.0Ah lithium-ion battery for freedom of movement.
- **Automatic Oiler:** Ensures continuous lubrication for the chainsaw chain.

**POLE HEDGE TRIMMER FOR CUTTING HIGH HEDGES**



**POLE PRUNER FOR LIMBING TREE BRANCHES**



**2 IN 1**

Image 1: The INGCO 2-in-1 Combo Kit, showcasing both the pole hedge trimmer and pole pruner configurations.

**COMFORTABLE GRIPS**



Image 2: Illustration of the comfortable grips on the INGCO cordless tool, designed for user comfort during operation.

## 5. SETUP

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Follow these steps to assemble your INGCO 2-in-1 Combo Kit.

### 5.1 Charging the Battery

1. Connect the charger to a standard power outlet.
2. Insert the 2.0Ah lithium-ion battery pack into the charger.
3. Allow the battery to charge fully. The indicator light on the charger will change to show a full charge.
4. Remove the battery from the charger once fully charged.

### 5.2 Assembling the Pole Saw/Hedge Trimmer

1. Ensure the battery is removed from the power head.
2. Select either the pole saw or hedge trimmer attachment.
3. Align the attachment with the power head and push firmly until it clicks into place.
4. If using the extension pole, attach it between the power head and the selected attachment, ensuring it locks securely.
5. For the pole saw, fill the oil tank with appropriate chain lubricant (70ml capacity).

**TOTAL MACHINE  
LENGTH: 2M MAX**



**TOTAL MACHINE  
LENGTH: 2.4M MAX**

## HEIGHT-ADJUSTABLE HANDLE

Image 3: Diagram illustrating the maximum lengths of the INGCO pole saw (2m) and hedge trimmer (2.4m) configurations.

## 6. OPERATING INSTRUCTIONS

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Always wear appropriate safety gear before operating the tool.

### 6.1 General Operation

1. Insert the charged battery pack into the power head until it clicks.
2. Hold the tool firmly with both hands, maintaining a balanced stance.
3. To start, press the safety lock-off button and then squeeze the trigger.
4. To stop, release the trigger.

### 6.2 Using the Pole Saw

The pole saw is designed for cutting branches up to 18 cm (8 inches) in diameter.

1. Ensure the oil tank is filled with chain lubricant.
2. Position the saw blade on the underside of the branch first to prevent pinching.
3. Start the saw and allow the chain to reach full speed before making contact with the branch.
4. Apply light, steady pressure, letting the saw do the work. Avoid forcing the blade.
5. Make a relief cut on the underside, then complete the cut from the top.



Image 4: The INGCO pole saw in operation, demonstrating its use for cutting tree branches. Maximum cutting diameter is 18 cm (8 inches).

### 6.3 Using the Hedge Trimmer

The hedge trimmer is suitable for shaping and trimming hedges with branches up to 18mm in diameter.

1. Hold the trimmer at a comfortable angle, ensuring the blades are clear of any obstructions.
2. Start the trimmer and allow the blades to reach full speed.
3. Move the trimmer in a smooth, sweeping motion across the hedge.
4. Avoid cutting too deeply at once; make several passes if necessary.
5. Keep the blades away from fences, walls, and other hard surfaces to prevent damage.

**TOTAL MACHINE  
LENGTH: 2M MAX**



**TOTAL MACHINE  
LENGTH: 2.4M MAX**

## HEIGHT-ADJUSTABLE HANDLE

Image 5: The INGCO hedge trimmer in use, demonstrating its capability for trimming hedges. Blade cutting length is 460 mm.

## 7. MAINTENANCE

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Regular maintenance ensures optimal performance and extends the life of your tool. Always disconnect the battery before performing any maintenance.

### 7.1 Cleaning

- After each use, clean the tool housing with a damp cloth.
- Remove any debris, sap, or dirt from the pole saw chain and guide bar.
- Clean the hedge trimmer blades with a stiff brush and apply a light coat of machine oil to prevent rust.

### 7.2 Chain Lubrication (Pole Saw)

- Regularly check the oil level in the pole saw's oil tank.

- Refill with quality chain lubricant as needed. The automatic oiler requires a constant supply.

### 7.3 Blade Sharpening (Hedge Trimmer)

- If the hedge trimmer blades become dull, they can be sharpened by a qualified service technician.
- Do not attempt to sharpen the blades yourself unless you have the proper tools and experience.

### 7.4 Storage

- Store the tool in a dry, secure place, out of reach of children.
- Remove the battery pack before storing for extended periods.
- Store the battery in a cool, dry place, away from direct sunlight.

## 8. TROUBLESHOOTING

If you encounter issues with your INGCO 2-in-1 Combo Kit, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Tool does not start	Battery not charged or improperly inserted. Safety lock-off not engaged.	Ensure battery is fully charged and correctly inserted. Press safety lock-off before trigger.
Pole saw chain not moving or moving slowly	Chain too loose or too tight. Oil tank empty. Chain dull or damaged.	Adjust chain tension. Refill oil tank. Inspect and replace chain if necessary.
Hedge trimmer blades jamming	Cutting material too thick. Blades dull or dirty.	Do not attempt to cut branches exceeding 18mm. Clean and lubricate blades. Sharpen blades if dull.
Reduced cutting performance	Dull blades/chain. Low battery charge.	Sharpen or replace blades/chain. Recharge battery.

## 9. SPECIFICATIONS

Technical specifications for the INGCO 20V Cordless Pole Saw & Hedge Trimmer 2-in-1 Combo Kit.

Feature	Specification
Model Number	CPTS201681
Voltage	20V

Feature	Specification
Power Source	Battery Powered (Lithium-ion)
Battery Capacity	2.0Ah
Pole Saw Bar Length	8 inches (20 cm)
Pole Saw Chain Speed	4.8 m/s
Pole Saw Oil Tank Capacity	70 ml
Hedge Trimmer Blade Length	460 mm
Hedge Trimmer Max Cutting Diameter	18 mm
Hedge Trimmer Speed	2800 SPM
Max Total Length (Hedge Trimmer)	2.4 m
Max Total Length (Pole Saw)	2 m
Item Weight	8.7 kg
Blade Material	Stainless Steel
Handle Material	Composite/Plastic



Image 6: Overview of the INGCO Cordless Pole Saw and Hedge Trimmer, including key specifications and included components.

## 10. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the warranty card included with your product or contact your local INGCO dealer or customer service. Keep your purchase receipt as proof of purchase.

