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› PROYAMA Powerful 42.7cc 5 in 1 Multi Functional Trimming Tools User Manual

PROYAMA PMT43

PROYAMA 42.7cc 5-in-1 Multi-Functional Trimming Tool User Manual

Brand: PROYAMA | Model: PMT43

1. PRODUCT OVERVIEW

The PROYAMA Powerful 42.7cc 5-in-1 Multi-Functional Trimming Tool is engineered to provide comprehensive solutions for your outdoor maintenance needs. This robust gas-powered system combines the functionality of a hedge trimmer, weed eater, string trimmer, brush cutter, and pole saw into one versatile unit. Its EPA-certified engine ensures efficient operation with reduced emissions.

Key features include:

- **EPA Certificated Engine:** Discharges less fuel gas, reducing pollution and harm.
- **Powerful 2 HP 2-cycle 42.7cc Engine:** Provides ample power for demanding trimming tasks.
- **Multi-Angle Adjustable Hedge Trimmer:** Allows for precise trimming in various orientations.
- **Adjustable Extension Length (8.2 to 11.4 ft):** Extends reach for high branches with a 10-inch cutting length.
- **Comprehensive Protection:** Includes vibration reduction shoulder harness, ear defenders, gloves, and face shield for user safety.

Official PROYAMA video demonstrating the features and benefits of the 5-in-1 Trimming Tool.

2. COMPONENTS

The PROYAMA 5-in-1 Multi-Functional Trimming Tool comes with several interchangeable components to adapt to different tasks. Familiarize yourself with each part before assembly and operation.



Overview of the PROYAMA 5-in-1 Multi-Functional Trimming Tool, including the main engine unit, various attachments (hedge trimmer, string trimmer, brush cutter, pole saw), extension poles, and safety accessories.

Main Engine Unit

This is the core power unit for all attachments, featuring a 42.7cc 2-cycle engine, fuel tank, and control handle with throttle trigger and loop handle.

PROYAMA

COMMERCIAL-GRADE OUTDOOR TOOLS

42.7CC

5 in 1 MULTI FUNCTIONAL TRIMMING TOOLS



SPECIFICATIONS

STRING TRIMMER MAX CUTTING SIZE	18in
POLE SAW MAX CUTTING SIZE	10in
HEDGE TRIMMER MAX CUTTING SIZE	18in
EXTENSION POLE LENGTH	38in
TANK CAPACITY	0.7L
STRING TRIMMER WEIGHT	17.5lbs
POLE SAW WEIGHT	17.8lbs
HEDGE TRIMMER WEIGHT	18.9lbs

60MINS
1.1L TANK WORK

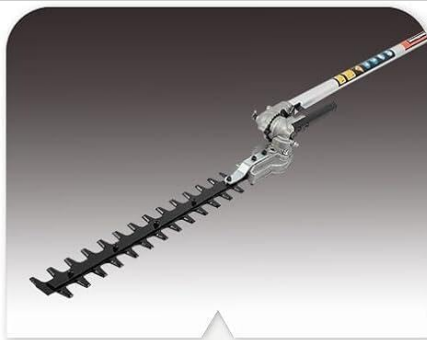
2HP
POWER OUTPUT

50:1
MIX RATIO

Detailed view of the 42.7cc engine unit, highlighting the loop handle, throttle trigger, air filter, and key specifications.

Interchangeable Attachments

- **Hedge Trimmer:** Designed for cutting and pruning hedges and shrubs. Features multi-angle adjustment.
- **String Trimmer/Weed Eater:** Ideal for trimming grass and weeds around obstacles and edges.
- **Brush Cutter:** Equipped with a durable blade for clearing thick brush and dense vegetation.
- **Pole Saw:** Used for pruning high branches, featuring a 10-inch cutting length.
- **Extension Pole:** Provides additional reach for the pole saw and other attachments.



Hedge Trimmer

The blade system provides a clean cut and is ideal for cutting through stronger, thicker branches. It is supported by a remarkably lightweight design, adding comfort and control to those extended cutting and pruning jobs.

PROYAMA

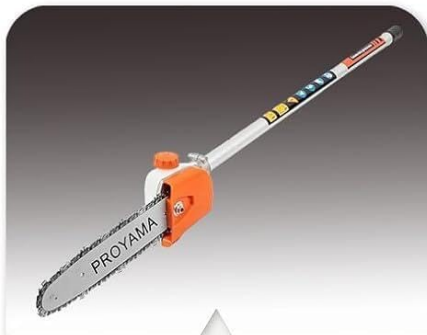
42.7cc 5 in 1 Multi Functional Trimming Tools

A convenient petrol powered multi-tool which combines a hedge trimmer, pole saw, string trimmer and a extension pole. Powered by a 42.7cc PROYAMA engine for impressive cutting power and reliable and economical running. Perfect for maintenance of your garden or grounds. Ideal for users who require multiple tools but have limited space, or value the convenience of being able to easily swap one attachment for another.



Trimmer & Brush cutter

This brush cutter is designed for both professional and home users, it is ideal for maintaining large and small areas, cutting thick brush, trimming grass and weeds around trees and keeping the garden tidy.



Pole Saw

The pole saw gives you longer reach and easy transporting between work sites. Excellent ergonomics and superior balance help you work comfortably even with less accessible vegetation.



Extension Pole

Designed Comes with 38in extension rod. A lightweight body and an extended reach, you can use it to extend your tools and trim some high branches.



Steel Shaft

The solid internal shaft on the tool supports many cutting head options, including metal cutting blades.

Close-up of individual attachments including the hedge trimmer, string trimmer head, pole saw, and extension pole, along with a description of their functions.

3. SAFETY INFORMATION

Always prioritize safety when operating power tools. Read and understand all safety warnings and instructions before use. Failure to follow the warnings and instructions may result in serious injury.

General Safety Precautions:

- Wear appropriate Personal Protective Equipment (PPE) including a helmet, face shield, ear protection, gloves, and sturdy footwear.
- Ensure the work area is clear of bystanders, children, and pets.
- Inspect the tool for any damage or loose parts before each use.
- Handle fuel with care in a well-ventilated area, away from ignition sources.

- Do not operate the tool when fatigued or under the influence of drugs or alcohol.
- Keep hands and feet away from cutting attachments while the engine is running.

4. SETUP AND ASSEMBLY

Proper assembly is crucial for safe and efficient operation. Follow these general steps for setting up your PROYAMA 5-in-1 tool. For detailed visual instructions, please refer to the assembly video below.

Assembly Steps:

1. **Connect Shafts:** Securely connect the main engine shaft to the desired attachment shaft using the quick-release mechanism. Ensure the connection is firm and locked.
2. **Attach Handle:** Install the loop handle onto the main shaft and tighten it securely in a comfortable operating position.
3. **Install Guard:** Attach the appropriate safety guard for the chosen attachment (e.g., string trimmer guard, brush cutter guard) to protect against debris.
4. **Mount Blade/Head:** For string trimmer, install the trimmer head. For brush cutter, install the blade, ensuring all washers and nuts are correctly positioned and tightened. For pole saw, ensure the chain is properly seated and tensioned.
5. **Adjust Harness:** Fit the shoulder harness and adjust it for comfort and proper weight distribution, ensuring the quick-release mechanism is accessible.

Official PROYAMA video providing detailed assembly instructions for the PMT43 Multi-Functional Trimming Tool.

5. OPERATING INSTRUCTIONS

Before starting, ensure the tool is properly assembled and all safety precautions are observed. Use the correct fuel mixture (50:1 gas to oil ratio) for optimal engine performance.

Starting the Engine:

1. **Fueling:** Fill the fuel tank with the correct 50:1 gas/oil mixture.
2. **Primer Bulb:** Press the primer bulb 10 times to pump fuel into the carburetor.
3. **Choke Lever:** For cold starts, move the choke lever to the 'Full Choke' position.
4. **Starter Cord:** Pull the starter cord firmly until the engine briefly fires (usually 1-3 pulls).
5. **Partial Choke:** Move the choke lever to the 'Half Choke' position.
6. **Restart:** Pull the starter cord again until the engine starts and runs smoothly.
7. **Warm-up:** Allow the engine to warm up for a few seconds, then move the choke lever to the 'Run' position.

Official PROYAMA video demonstrating the engine starting procedure for the PMT43 Multi-Functional Trimming Tool.

Using Attachments:

- **String Trimmer/Weed Eater:** Use for light grass and weed trimming. Maintain a steady pace and avoid hitting hard objects.

PROYAMA

COMMERCIAL OUTDOOR

EXCELLENT

CUT

1500W



**3 - teeth
Brush cutter
blade**



**40 - teeth
Brush cutter
blade**

**Grass
Cutter**



GARDEN MULTI TOOL

- ✓ Quick - Release Air Filter
- ✓ 2 - Stroke Powerful Engine
- ✓ Ergonomic Handle

**18
in**

**CUTTING
LENGTH**



42.7cc



2.0HP



50:1

**AIR COOLED
2-STROKE
ENGINE**



The tool configured as a grass cutter, demonstrating its use for trimming lawns and edges.

- **Brush Cutter:** For thicker weeds and small brush. Use a sweeping motion and ensure the blade is clear of obstructions.
- **Hedge Trimmer:** Ideal for shaping hedges. Adjust the angle as needed for comfortable and effective trimming.

PROYAMA

COMMERCIAL OUTDOOR

EXCELLENT

CUT

1500W

Hedge
Trimmer



GARDEN MULTI TOOL

- ✓ Quick - Release Air Filter
- ✓ 2 - Stroke Powerful Engine
- ✓ Ergonomic Handle

18
in
CUTTING
LENGTH

42.7cc

2.0HP

**FUEL
MIX
50:1**

AIR COOLED
**2-STROKE
ENGINE**



The tool configured as a hedge trimmer, showing its extended reach and adjustable head for various trimming angles.

- **Pole Saw:** For cutting overhead branches. Ensure proper chain tension and lubrication. Use the extension pole for maximum reach.

PROYAMA

COMMERCIAL OUTDOOR

EXCELLENT
CUT

1500W

**Pole
Saw**

GARDEN MULTI TOOL

- ✓ Quick - Release Air Filter
- ✓ 2 - Stroke Powerful Engine
- ✓ Ergonomic Handle



AIR COOLED
**2-STROKE
ENGINE**



The tool configured as a pole saw, illustrating its use for cutting high branches with the extension pole.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your PROYAMA tool. Always turn off the engine and disconnect the spark plug before performing any maintenance.

General Maintenance Tips:

- **Cleaning:** After each use, clean the tool thoroughly, removing grass, debris, and sap from the engine and attachments.
- **Air Filter:** Regularly inspect and clean the air filter. A clogged air filter can reduce engine performance.
- **Spark Plug:** Check the spark plug periodically for wear and proper gap. Replace if necessary.
- **Fuel System:** Use fresh, properly mixed fuel. For long-term storage, drain the fuel tank and run the engine until it stops to clear the carburetor.

- **Blades/Chains:** Keep all cutting blades and chains sharp and free of damage. Lubricate the pole saw chain regularly.
- **Lubrication:** Apply grease to the gearheads of attachments (hedge trimmer, brush cutter, pole saw) as recommended in the full user guide.

7. TROUBLESHOOTING

This section provides solutions to common issues you might encounter with your PROYAMA tool. If the problem persists, consult the full user guide or contact customer support.

Common Issues and Solutions:

- **Engine Fails to Start:**
 - Check fuel level and ensure correct 50:1 mixture.
 - Verify spark plug is clean and properly connected.
 - Ensure choke lever is in the correct position for starting.
 - Check for clogged fuel lines or air filter.
- **Loss of Power During Operation:**
 - Clean or replace the air filter.
 - Check for dull or damaged cutting attachments.
 - Ensure proper chain tension on the pole saw.
- **Excessive Vibration:**
 - Inspect attachments for damage or imbalance.
 - Ensure all connections and fasteners are tight.
- **Attachments Not Engaging/Spinning:**
 - Verify the shaft connection is fully engaged and locked.
 - Check for obstructions in the gearhead or cutting mechanism.

8. SPECIFICATIONS

Feature	Detail
Brand	PROYAMA
Model Number	PMT43
Power Source	Gas Powered
Engine Displacement	42.7cc
Horsepower	2 HP

Feature	Detail
Fuel Mix Ratio	50:1 (Gas:Oil)
Item Weight	30 Pounds
Product Dimensions	43.7 x 13 x 13 inches
Pole Saw Cutting Length	10 inches
Hedge Trimmer Cutting Width	18 inches
String Trimmer Cutting Width	18 inches
Extension Pole Length	38 inches

9. WARRANTY AND SUPPORT

The PROYAMA 5-in-1 Multi-Functional Trimming Tool comes with a **One Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For any questions, technical assistance, or warranty claims, please contact PROYAMA customer support. We are committed to providing prompt assistance and will reply within 24 hours.

10. ADDITIONAL RESOURCES

For a complete and detailed user guide, including comprehensive safety information, assembly diagrams, and advanced troubleshooting, please download the PDF manual:

[Download Full User Guide \(PDF\)](#)

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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