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› reukmuuc /

› reukmuuc 5-in-1 Gas Multi-Tool: Weed Trimmer, Hedge Trimmer, Brush Cutter, and Pole Chainsaw User Manual

reukmuuc 52cc 5-in-1 Gas Multi-Tool

reukmuuc 5-in-1 Gas Multi-Tool User Manual

Model: 52cc 5-in-1 Gas Multi-Tool

[Safety](#)

[Overview](#)

[Assembly](#)

[Operation
Specifications](#)

[Maintenance](#)

[Troubleshooting](#)

1. SAFETY INSTRUCTIONS

Read and understand all safety warnings and instructions before operating this product. Failure to follow the warnings and instructions may result in electric shock, fire, and/or serious injury.

1.1 Personal Protective Equipment (PPE)

- Always wear safety glasses or goggles to protect your eyes from flying debris.
- Wear ear protection to prevent hearing damage from engine noise.
- Use heavy-duty gloves to protect hands from cuts and vibrations.
- Wear a helmet or face shield when operating the pole chainsaw or hedge trimmer, especially overhead.
- Wear long pants and sturdy, non-slip footwear.

1.2 General Safety Warnings

- Keep children, bystanders, and pets at least 50 feet (15 meters) away from the operating area.
- Do not operate the tool in wet conditions or rain.
- Inspect the work area for obstacles such as rocks, metal, or wires before starting.
- Ensure all guards and safety features are in place and functioning correctly before each use.
- Never modify the tool or remove any safety devices.
- Handle fuel with extreme care. It is highly flammable. Store fuel in an approved container in a well-ventilated area.
- Allow the engine to cool before refueling.
- Operate the tool only in well-ventilated areas to avoid inhaling exhaust fumes.

2. PRODUCT OVERVIEW & PACKAGE CONTENTS

The reukmuuc 5-in-1 Gas Multi-Tool is a versatile garden machine designed for various landscaping tasks. It includes attachments for brush cutting, hedge trimming, strimming (weed wacking), and pole chainsaw operations.

2.1 Package Contents

Upon unpacking, verify that all items listed below are present and undamaged. If any parts are missing or damaged, contact customer support.

- 52cc 2-Stroke Engine Power Head
- Drive Shaft Sections
- Weed Trimmer/Strimmer Attachment (with line spool and guard)
- Brush Cutter Attachment (with blade and guard)
- Hedge Trimmer Attachment
- Pole Chainsaw Attachment (with bar and chain)
- Shoulder Harness
- Fuel Mixing Bottle
- Tool Kit (wrenches, screwdriver, spark plug tool)
- Safety Glasses
- Ear Protection
- Gloves
- Face Shield/Helmet



Figure 1: Complete set of reukmuuc 5-in-1 Gas Multi-Tool components.

6 in 1

MULTI FUNCTIONAL TRIMMING TOOLS



HEDGE STRIMMER



POLE CHAINSAW



Figure 2: Labeled diagram of the multi-tool's main unit and attachments.

3. ASSEMBLY

Follow these steps to assemble your reukmuuc 5-in-1 Gas Multi-Tool. Ensure the engine is off and cool before assembly.

3.1 Main Unit Assembly

1. **Connect Drive Shafts:** Insert the lower drive shaft section into the upper drive shaft section, aligning the locking pins. Secure them firmly.
2. **Attach Handle:** Slide the loop handle onto the drive shaft and secure it at a comfortable position using the provided bolts and nuts.
3. **Attach Engine to Drive Shaft:** Connect the engine power head to the upper drive shaft section, ensuring the splines engage correctly. Tighten the locking mechanism securely.
4. **Attach Shoulder Harness:** Connect the shoulder harness to the designated attachment point on the drive shaft. Adjust for comfortable weight distribution.

3.2 Attaching Work Heads

To attach any work head (weed trimmer, brush cutter, hedge trimmer, pole chainsaw), ensure the engine is off. Align the work head's shaft with the lower drive shaft and engage the splines. Secure the attachment by tightening the locking knob or bolt.

- **Weed Trimmer/Brush Cutter:** Ensure the guard is properly installed over the cutting head. For brush cutter, attach the metal blade securely.
- **Hedge Trimmer:** Ensure the blade is clean and lubricated before use.
- **Pole Chainsaw:** Install the guide bar and chain according to the instructions provided with the chainsaw attachment. Ensure proper chain tension and lubrication.

4. FUEL MIXING

This tool is powered by a 2-stroke engine and requires a specific fuel mixture of gasoline and 2-stroke engine oil. **Do not use pure gasoline or 4-stroke engine oil.**

1. **Recommended Mix Ratio:** The recommended fuel-to-oil mix ratio is **25:1**. Use high-quality unleaded gasoline (minimum 89 octane) and a good quality 2-stroke engine oil specifically designed for air-cooled engines.
2. **Mixing Procedure:**
 - Use the provided fuel mixing bottle or an approved fuel container.
 - Pour the correct amount of 2-stroke oil into the container first.
 - Add the corresponding amount of gasoline.
 - Securely close the container and shake it thoroughly to ensure the oil and gasoline are completely mixed.
3. **Refueling:**
 - Always refuel in a well-ventilated outdoor area.
 - Ensure the engine is off and has cooled down before opening the fuel cap.
 - Wipe up any spilled fuel immediately.
 - Do not smoke or have open flames near the refueling area.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

Follow these steps to start the 52cc 2-stroke engine:

1. **Prime the Carburetor:** Press the primer bulb 5-8 times until fuel is visible in the return line.
2. **Set Choke:** Move the choke lever to the 'CLOSED' (cold start) position.
3. **Pull Starter Cord:** Pull the starter handle 5-8 times until you hear the engine 'pop' or attempt to start.
4. **Open Choke:** Move the choke lever to the 'OPEN' (run) position.
5. **Restart:** Pull the starter handle 1-3 more times until the engine starts and runs smoothly.
6. **Warm-up:** Allow the engine to warm up for a few moments before engaging the throttle.

Note: If the engine is warm, you may not need to use the choke or only use it briefly.



Figure 3: Engine starting mechanism details.

5.2 Weed Trimmer / Brush Cutter Operation

- Ensure the correct cutting head (line spool or metal blade) and guard are securely attached.
- Wear appropriate PPE, including eye and ear protection.
- Hold the tool firmly with both hands, maintaining a balanced stance.
- Start the engine and allow it to reach operating speed before engaging the cutting head.
- Swing the trimmer in a controlled, sweeping motion, cutting away from your body.
- Avoid contact with hard objects to prevent damage to the cutting line or blade.



Figure 4: Operating the weed trimmer.

5.3 Hedge Trimmer Operation

- Attach the hedge trimmer head securely.
- Always wear eye, ear, and hand protection, and a face shield if trimming overhead.
- Inspect hedges for hidden wires or foreign objects before trimming.
- Hold the tool with both hands, keeping the blades away from your body.
- Use a smooth, sweeping motion to cut branches. Avoid forcing the blades through thick material.
- Be aware of the blade's length and reach, especially when working at height.

SHOW DETAILS

Our Strimmer have high-Strength shock-proof and loss-proof plastic parts & Easy to start device



**Sharp Blades
Easy to Clear Weeds**



**59CC 2-Stroke
Powerful and Excellent Engine**



**Replacement Device
Apply More Scenarios**



**Comfortable Handle
Ergonomic Design**



**Safe Protection Device
Prevent Error**

Figure 5: Operating the hedge trimmer.

5.4 Pole Chainsaw Operation

- Ensure the pole chainsaw attachment is properly assembled, with the chain correctly tensioned and lubricated.
- Always wear full PPE, including a helmet with face shield, eye protection, ear protection, and heavy-duty gloves.
- Maintain a firm grip with both hands and a stable footing.
- Never operate the pole chainsaw directly overhead. Always stand to one side of the cutting path.
- Be aware of falling branches. Plan your cuts to ensure branches fall safely away from you and others.
- Use the shoulder harness to support the weight of the tool and reduce fatigue.

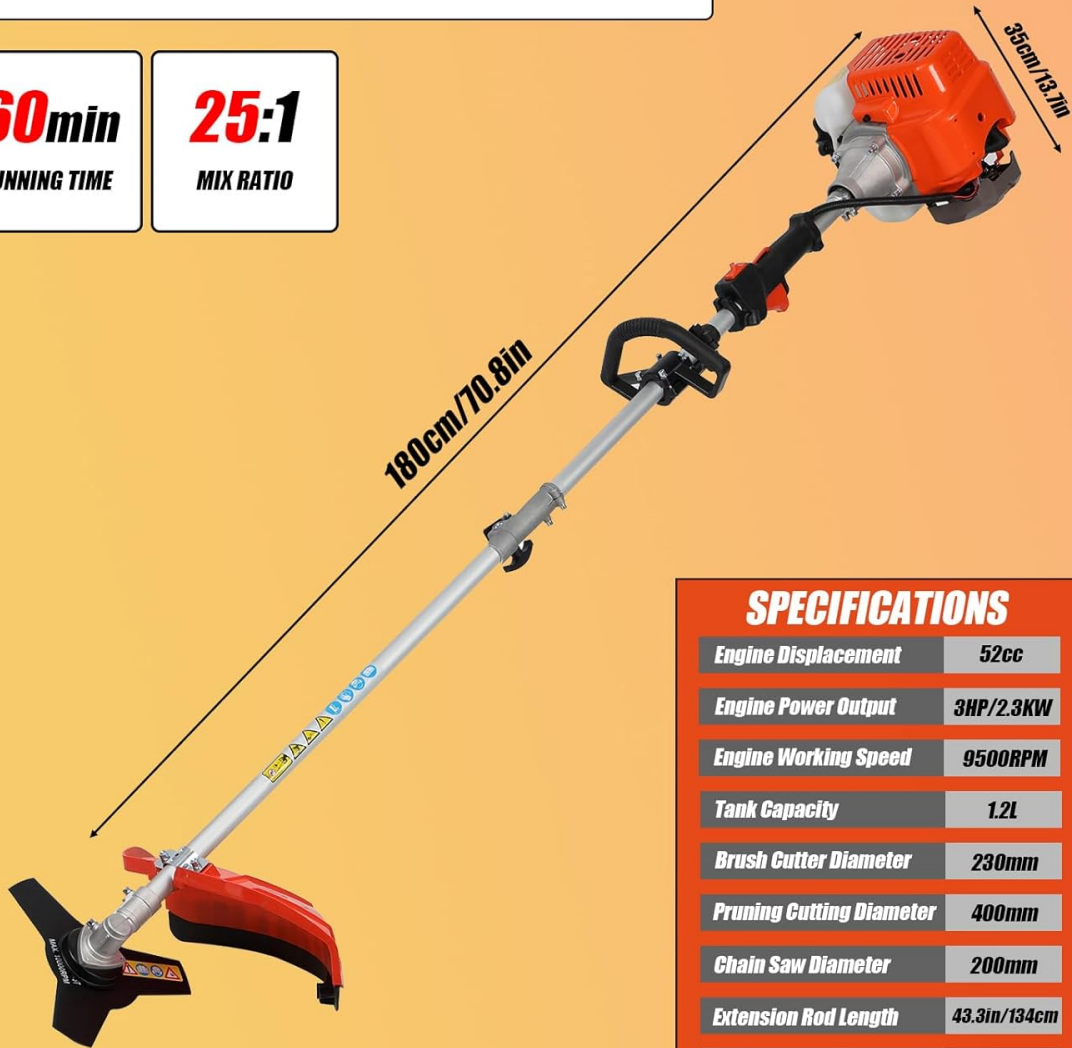
52cc 2 Stroke Grass Strimmer

60min

RUNNING TIME

25:1

MIX RATIO



SPECIFICATIONS

Engine Displacement	52cc
Engine Power Output	3HP/2.3KW
Engine Working Speed	9500RPM
Tank Capacity	1.2L
Brush Cutter Diameter	230mm
Pruning Cutting Diameter	400mm
Chain Saw Diameter	200mm
Extension Rod Length	43.3in/134cm
Empty Machine Weight	11LBS/5KG

Figure 6: Operating the pole chainsaw.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your multi-tool. Always ensure the engine is off and cool, and the spark plug cap is disconnected before performing any maintenance.

6.1 Engine Maintenance

- **Air Filter:** Clean the air filter regularly (every 5-10 hours of operation, or more often in dusty conditions). Remove the filter, clean with warm soapy water, rinse, and allow to dry completely before reinstallation. Replace if damaged.
- **Spark Plug:** Inspect the spark plug every 20-30 hours. Clean any carbon deposits and adjust the gap if necessary. Replace if worn or fouled.
- **Fuel Filter:** Check the fuel filter in the fuel tank periodically. Replace if clogged.
- **Cooling Fins:** Keep the engine's cooling fins clean to prevent overheating.

6.2 Attachment Maintenance

- **Weed Trimmer:** Replace the trimmer line when it runs out. Inspect the guard for damage.
- **Brush Cutter:** Keep the blade sharp. Sharpen or replace the blade as needed.
- **Hedge Trimmer:** Clean blades after each use. Lubricate blades with light machine oil to prevent rust and ensure smooth operation. Sharpen blades as needed.
- **Pole Chainsaw:** Keep the chain sharp and properly tensioned. Lubricate the chain and guide bar regularly with chain oil. Clean the guide bar groove and sprocket nose.

6.3 Storage

- For long-term storage (over 30 days), drain all fuel from the tank and run the engine until it stops to clear the carburetor.
- Clean the entire tool thoroughly.
- Store the tool in a dry, well-ventilated area, away from direct sunlight and sources of ignition.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your multi-tool.

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mix Choke not set correctly Fouled spark plug Clogged fuel filter	Check fuel level and mix ratio Adjust choke according to starting instructions Clean or replace spark plug Clean or replace fuel filter
Engine runs, then stops	Clogged fuel filter Vent in fuel cap blocked Overheating	Clean or replace fuel filter Clear vent hole Clean cooling fins, allow engine to cool
Loss of power during operation	Incorrect fuel mix Clogged air filter Dull cutting attachment	Verify fuel mix ratio Clean air filter Sharpen or replace cutting attachment
Excessive vibration	Loose components Damaged cutting attachment Bent drive shaft	Check all fasteners and tighten Inspect and replace damaged cutting parts Contact customer support

8. SPECIFICATIONS

Technical specifications for the reukmuuc 5-in-1 Gas Multi-Tool:



How to Start

Pull the start handle 5-8 times, when you hear the machine's ignition sound, that is, when the sound is different from the previous few times.

Note

When the snore 0 bangs, then push the damper back in. If you don't push it back to the machine won't post it!

Close the damper, pull the start handle 1-3 times again to start it, then it can be used normally

Note

The air door is used to adjust the amount of air entering. When the engine is Cold or not used for a long time, the air door needs to be pulled.

If it is a warm engine, it can be started directly. This is the same as the principle of starting a motorcycle!



Figure 7: Product Specifications.

Feature	Detail
Engine Displacement	52cc
Engine Power Output	3HP / 2.3KW
Engine Working Speed	9500 RPM
Tank Capacity	1.2 L
Fuel Mix Ratio	25:1 (Gasoline:2-Stroke Oil)
Brush Cutter Diameter	230mm
Pruning Cutting Diameter (Hedge Trimmer)	400mm
Chain Saw Diameter (Pole Chainsaw)	200mm
Extension Rod Length	43.3in / 134cm
Empty Machine Weight	11LBS / 5KG
Material	Metal, Plastic

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation included with your purchase or contact the retailer where the product was acquired. Keep your proof of purchase for warranty claims.