

Manuals.plus /

› VEVOR /

› VEVOR 63cc 5-in-1 Gas Multi-Tool: Hedge Trimmer, String Trimmer, Brush Cutter, and Pole Saw User Manual

VEVOR CN-650C

VEVOR 63cc 5-in-1 Gas Multi-Tool User Manual

Model: CN-650C

GENERAL SAFETY INSTRUCTIONS

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

- **Wear appropriate personal protective equipment (PPE):** This includes a helmet, face shield, ear protection, safety glasses, heavy-duty gloves, and sturdy footwear.
- **Inspect the tool before each use:** Ensure all parts are securely fastened, blades are sharp and undamaged, and there are no fuel leaks.
- **Maintain a safe working area:** Keep bystanders, children, and pets at a safe distance (at least 50 feet/15 meters). Clear the area of debris, rocks, and other objects that could be thrown.
- **Handle fuel with care:** Mix and refuel in a well-ventilated area, away from sparks or open flames. Do not smoke while handling fuel.
- **Operate in well-ventilated areas:** Engine exhaust contains carbon monoxide, which is a colorless, odorless, and poisonous gas.
- **Never operate the tool under the influence:** Do not use the tool if you are tired, ill, or under the influence of alcohol, drugs, or medication.
- **Keep hands and feet away from moving parts:** Always ensure the engine is off and attachments have stopped moving before performing any adjustments or maintenance.
- **Use the correct attachment for the job:** Do not modify the tool or use it for purposes other than those intended.

PRODUCT OVERVIEW

The VEVOR 63cc 5-in-1 Gas Multi-Tool is a versatile outdoor power equipment designed to handle various yard maintenance tasks. It features a powerful 2-stroke engine and interchangeable attachments for hedge trimming, string trimming, brush cutting (with 3T and 40T blades), and pole sawing.

Key Features

- **5-in-1 Functionality:** Includes Hedge Trimmer, String Trimmer, Brush Cutter (3T & 40T Blades), and Pole Saw.
- **Powerful 63cc 2-Stroke Engine:** Delivers 8500 RPM for efficient cutting.
- **Adjustable Hedge Trimmer Head:** 270° rotation for horizontal, diagonal, and vertical cuts.
- **Durable Construction:** Manganese steel blades and anodized aluminum pole for longevity.
- **Protective Gear Set:** Includes face shield, ear muffs, goggles, and gloves for user safety.

Components

The multi-tool consists of a main engine unit and several interchangeable attachments and accessories.



Figure 1: VEVOR 63cc 5-in-1 Gas Multi-Tool with its various attachments.

30M+
Users

50+
Countries

200+
Warehouses Worldwide

Figure 2: Overview of the 5-in-1 functionality, including hedge trimmer, string trimmer, brush cutter, and pole saw.



Figure 3: The 63cc engine unit and various attachments ready for assembly.

SETUP AND ASSEMBLY

Unpacking

Carefully remove all components from the packaging. Verify that all parts listed in the packing list are present and undamaged. If any parts are missing or damaged, contact VEVOR customer support.

Assembling the Shaft

1. Connect the main engine shaft to the desired extension pole (if using). Ensure the connection is secure and the locking pin engages properly.
2. Attach the handle assembly to the shaft at a comfortable operating position. Tighten the clamps firmly.
3. Secure the shoulder strap to the designated attachment points on the shaft for balanced weight distribution during operation.

Attaching Accessories

Each attachment connects to the end of the shaft. Follow these general steps:

1. Align the attachment's drive shaft with the shaft's coupling.

2. Push the attachment firmly into place until the locking pin snaps into the corresponding hole.
3. Tighten the securing knob or bolt to ensure the attachment is firmly seated and cannot rotate.
4. For attachments with guards (e.g., string trimmer, brush cutter), ensure the guard is properly installed and secured before use.



Figure 4: Detailed assembly diagram showing the main engine, extension poles, and various attachments with their respective lengths and blade sizes.

OPERATING INSTRUCTIONS

Fuel Mixture

This multi-tool uses a 2-stroke engine and requires a specific fuel mixture. **Always use unleaded gasoline mixed with 2-stroke engine oil at a 40:1 ratio (40 parts gasoline to 1 part oil).**

- Use a clean, approved fuel container.
- Pour the correct amount of 2-stroke oil into the container first, then add the gasoline.
- Shake the container well to ensure thorough mixing.
- Never use straight gasoline or automotive oil in this engine, as it will cause severe damage.

Starting the Engine

1. Place the tool on a flat, stable surface.
2. Ensure the ON/OFF switch is in the 'ON' position.
3. Push the primer bulb 5-7 times until fuel is visible in the clear return line.
4. Move the choke lever to the 'CLOSED' (full choke) position.
5. Pull the starter cord firmly and steadily until the engine attempts to start (usually 1-3 pulls).
6. Once the engine 'pops' or attempts to start, move the choke lever to the 'HALF CHOKE' position.
7. Pull the starter cord again until the engine starts.
8. Once the engine is running, move the choke lever to the 'OPEN' (run) position. Allow the engine to warm up for 30-60 seconds before operating at full throttle.

Stopping the Engine

To stop the engine, simply move the ON/OFF switch to the 'OFF' position.

Using the Hedge Trimmer Attachment

The hedge trimmer attachment is ideal for shaping hedges and shrubs.

- Ensure the hedge trimmer blade is clean and sharp.
- Adjust the angle of the trimmer head using the locking mechanism for optimal cutting position (horizontal, diagonal, or vertical).
- Hold the tool firmly with both hands, maintaining balance.
- Start trimming from the bottom of the hedge and work your way up, using a sweeping motion.
- Avoid cutting branches thicker than the recommended capacity of the blade.

Sharp Cuts without Chipping



OURS



Hardened Manganese Steel
Strong & Rust-Resistant

Others



Ordinary Steel Blades
Bends and Dulls Easily

Figure 5: Operating the hedge trimmer attachment for precise shaping of tall hedges.



Figure 6: The 270° adjustable hedge trimmer head allows for versatile cutting angles.

Using the String Trimmer Attachment

The string trimmer is suitable for cutting grass and light weeds around obstacles.

- Ensure the string trimmer head is properly loaded with cutting line.
- Wear protective gear, especially a face shield, to guard against thrown debris.
- Hold the tool at a comfortable angle, keeping the trimmer head parallel to the ground.
- Use a gentle sweeping motion to cut grass. Avoid hitting hard surfaces or objects.
- To advance the cutting line, tap the trimmer head lightly on the ground while the engine is running at full throttle.



Figure 7: Safe operation of the string trimmer with recommended protective gear.

Using the Brush Cutter Attachment (3T & 40T Blades)

The brush cutter is designed for heavier vegetation, thick weeds, and small brush.

- Select the appropriate blade: the 3T blade for thinner vines and weeds, and the 40T blade for thicker brush and small saplings.
- Ensure the blade is securely attached and the guard is in place.
- Always wear heavy-duty gloves, a face shield, and ear protection.
- Use a controlled, sweeping motion. Avoid forcing the blade through dense material.
- Be aware of kickback, especially when cutting thicker brush.

Cut Any Angle, Any Slope!



Figure 8: The brush cutter attachment effectively clears dense vegetation.

Using the Pole Saw Attachment

The pole saw allows you to trim high branches without using a ladder.

- Ensure the chain is properly tensioned and lubricated with bar and chain oil.
- Always wear a helmet, face shield, and ear protection.
- Stand on a stable surface and maintain good balance.
- Make sure no one is standing directly below the branch you are cutting.
- Make an undercut first to prevent bark stripping, then complete the cut from the top.
- Do not attempt to cut branches that are too thick or heavy for the pole saw.



Item Model Number: **CN-650C**

Power: **63CC 2-Stroke Engine**

Product Weight: **33.3 lbs / 15.1kg (including all accessories)**

Other Accessories:

Mixing Bottle, Funnel, Dust Cap, Face Shield, Goggles, Ear Muffs, Shoulder Straps, Gloves, Storage Bag, Tool Bag

Figure 9: The pole saw attachment provides extended reach for high branches.

MAINTENANCE

Regular maintenance ensures the longevity and safe operation of your VEVOR multi-tool. Always ensure the engine is off and cool before performing any maintenance.

General Cleaning

- After each use, clean the exterior of the engine and attachments with a damp cloth.
- Remove any grass, dirt, or debris from the air intake vents to prevent overheating.

- Inspect and clean the air filter regularly. Replace if heavily soiled or damaged.

Blade Care

- **Hedge Trimmer Blades:** Clean blades after each use to remove sap and debris. Sharpen blades regularly with a fine-toothed file or professional sharpener. Lubricate with light machine oil to prevent rust.
- **Brush Cutter Blades:** Inspect for damage or dullness. Sharpen or replace as needed.
- **Pole Saw Chain:** Keep the chain sharp and properly tensioned. Lubricate the chain and bar with appropriate bar and chain oil during operation.



Figure 10: The hardened manganese steel blades offer superior durability and resistance to chipping compared to ordinary steel blades.

Engine Maintenance

- **Spark Plug:** Inspect the spark plug annually. Clean or replace if fouled or worn.
- **Fuel Filter:** Check the fuel filter periodically and replace if clogged.
- **Carburetor:** If the engine runs poorly, the carburetor may need adjustment. Consult a qualified service technician.

Storage

- Before long-term storage, drain the fuel tank completely or use a fuel stabilizer. Run the engine until it stops to clear the carburetor.
- Clean the entire tool and lubricate all moving parts.
- Store the tool in a dry, well-ventilated area, away from children and ignition sources.

TROUBLESHOOTING

Before attempting any repairs, ensure the engine is off and cool. If you cannot resolve an issue, contact VEVOR customer support or a qualified service technician.

Problem	Possible Cause	Solution
Engine will not start	No fuel, incorrect fuel mixture, clogged fuel filter, fouled spark plug, choke not set correctly, old fuel.	Check fuel level and mixture. Clean/replace fuel filter. Clean/replace spark plug. Adjust choke. Use fresh fuel.
Engine starts but runs poorly	Incorrect fuel mixture, dirty air filter, fouled spark plug, carburetor needs adjustment.	Verify fuel mixture. Clean/replace air filter. Clean/replace spark plug. Adjust carburetor (professional service recommended).
Loss of power during operation	Dirty air filter, clogged fuel filter, dull/damaged attachment blade/line, engine overheating.	Clean/replace air filter. Clean/replace fuel filter. Sharpen/replace blade/line. Allow engine to cool.
Excessive vibration	Loose attachment, bent shaft, unbalanced blade/head.	Check all connections. Inspect shaft for damage. Replace bent or unbalanced blades/heads.
Attachments not engaging	Improper attachment installation, damaged drive shaft.	Ensure attachment is fully seated and locked. Inspect drive shaft for damage.

SPECIFICATIONS

Specification	Detail
Brand	VEVOR
Model Number	CN-650C
Engine Type	63cc 2-Stroke Gas Engine
Engine Speed	8500 RPM
Fuel Mixture Ratio	40:1 (Gasoline:2-Stroke Oil)
Product Dimensions (L x W x H)	126.18" x 11.02" x 11.81" (assembled)
Item Weight	33.3 Pounds (including all accessories)
Hedge Trimmer Blade Length	49.6 inches / 1260 mm
String Trimmer Cutting Diameter	17.3 inches / 440 mm
Brush Cutter Blade Diameter	10 inches / 255 mm (3T & 40T blades)
Pole Saw Bar Length	12 inches / 305 mm
Material Type	Plastic, Manganese Steel, Anodized Aluminum

WARRANTY AND SUPPORT

VEVOR products are designed for durability and performance. This product comes with a standard manufacturer's warranty covering defects in materials and workmanship under normal use. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official VEVOR website.

If you encounter any issues with your VEVOR 63cc 5-in-1 Gas Multi-Tool, require technical assistance, or need to order replacement parts, please contact VEVOR customer support through their official channels. Have your model number (CN-650C) and purchase information ready for faster service.