

## chikura GX50

# chikura GX50 7-in-1 4-Stroke Multi-Tool Instruction Manual

Model: GX50

## 1. INTRODUCTION

This manual provides essential instructions for the safe assembly, operation, and maintenance of your chikura GX50 7-in-1 4-Stroke Multi-Tool. Please read this manual thoroughly before using the product to ensure proper function and to prevent injury or damage. Keep this manual for future reference.

The chikura GX50 is a versatile garden tool designed for various tasks, including brush cutting, lawn mowing, pruning, hedge trimming, and sawing, utilizing a powerful 4-stroke engine and interchangeable attachments.

## 2. SAFETY INFORMATION

**WARNING: Failure to follow these safety instructions may result in serious injury or death.**

- Always wear appropriate personal protective equipment (PPE), including safety glasses, hearing protection, gloves, long pants, and sturdy footwear, when operating the tool.
- Ensure the work area is clear of bystanders, children, and pets.
- Inspect the tool and attachments for damage before each use. Do not operate if damaged.
- Always turn off the engine and disconnect the spark plug wire before performing any maintenance, cleaning, or changing attachments.
- Refuel in a well-ventilated area with the engine off and cool. Keep away from heat sources and open flames when refueling.
- Be aware of potential cut hazards when using the brush cutter and saw attachments. Maintain a firm grip and proper balance.
- Do not operate the tool in wet conditions or rain.
- Store the tool in a secure, dry place, out of reach of children.

### 3. PRODUCT COMPONENTS

The chikura GX50 Multi-Tool consists of a main engine unit and various interchangeable attachments. Familiarize yourself with all components before assembly and operation.



Figure 1: Overview of the chikura GX50 7-in-1 Multi-Tool, showing the GX50 engine unit and the range of included attachments for different gardening tasks.



Figure 2: The chikura GX50 Garden Tool, highlighting its 7-in-1 versatility with the main power unit and various interchangeable heads.

**Included Attachments:**

- Brush Cutter (various blade types)
- String Trimmer
- Hedge Trimmer
- Pruner/Pole Saw
- Cultivator
- Other specialized blades (e.g., saw blades)



Figure 3: A detailed view of the interchangeable attachments for the chikura GX50, showcasing different blades for brush cutting, string trimming, and other functions.

## 4. SETUP AND ASSEMBLY

The chikura GX50 Multi-Tool requires assembly before first use. Follow these steps carefully.

### 4.1 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 customer support immediately.

### 4.2 Assembling the Main Unit

1. Attach the handle assembly to the main shaft. Secure it firmly with the provided bolts and nuts.
2. Connect the GX50 engine unit to the main shaft. Ensure the connection is secure and the quick-release mechanism (if present) is engaged.
3. Install the protective guard appropriate for the attachment you intend to use. Guards are crucial for safety.

### 4.3 Attaching Implements

The chikura GX50 features a quick-release connector for easy attachment changes.

1. Ensure the engine is OFF and cool before changing attachments.
2. Align the desired attachment (e.g., brush cutter head, hedge trimmer) with the end of the main shaft.
3. Push and twist the attachment until it locks securely into place. Some models may require tightening a knob or bolt.
4. Gently pull on the attachment to confirm it is firmly seated and will not detach during operation.

## 5. OPERATING INSTRUCTIONS

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### 5.1 Fueling the Engine

- The GX50 engine is a 4-stroke engine. Use unleaded gasoline with an octane rating of 87 or higher. Do NOT mix oil with gasoline.
- Locate the fuel tank cap on the engine unit.
- Carefully pour gasoline into the fuel tank (capacity: 1000ml), avoiding overfilling.
- Securely replace the fuel tank cap. Wipe up any spilled fuel immediately.

### 5.2 Starting the Engine (Smart Starting Technology)

The GX50 engine features a smoother and easier pull starter.

1. Place the tool on a flat, stable surface.
2. Ensure the ON/OFF switch is in the "ON" position.
3. If the engine is cold, move the choke lever to the "CLOSED" or "START" position.
4. Press the primer bulb several times until fuel is visible in the return line.
5. Pull the starter cord with a smooth, steady motion until the engine fires. Do not pull the cord to its full extension or let it snap back.
6. Once the engine starts, gradually move the choke lever to the "OPEN" or "RUN" position.
7. Allow the engine to warm up for a few moments before engaging the throttle.

### 5.3 Stopping the Engine

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

### 5.4 General Operation Tips

- Maintain a firm grip on the handles with both hands.
- Keep the cutting attachment away from your body and legs.
- Work in a controlled manner, avoiding sudden movements.
- Clear the work area of debris that could be thrown by the cutting attachment.

## 6. MAINTENANCE

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Regular maintenance ensures the longevity and optimal performance of your chikura GX50 Multi-Tool.

### 6.1 Air Filter Cleaning

A clean air filter is crucial for engine performance. Clean or replace the air filter regularly, especially in dusty conditions.

1. Turn off the engine and disconnect the spark plug wire.
2. Remove the air filter cover.
3. Remove the foam filter element. Wash it in warm, soapy water, rinse thoroughly, and allow it to air dry completely. Lightly oil the foam filter with engine oil before reinstallation.
4. Reassemble the air filter components.

## 6.2 Spark Plug Inspection

Inspect the spark plug annually or every 50 hours of operation.

- Turn off the engine and disconnect the spark plug wire.
- Remove the spark plug using a spark plug wrench.
- Check for carbon buildup or damage. Clean or replace as necessary. Refer to the engine specifications for the correct spark plug type and gap.

## 6.3 Blade and Attachment Care

- Regularly inspect blades for sharpness and damage. Sharpen or replace dull/damaged blades.
- Clean all attachments after each use, removing grass, dirt, and debris.
- Lubricate moving parts of attachments (e.g., hedge trimmer blades, pruner chain) as recommended by the manufacturer.

## 6.4 Storage

- Before storing for extended periods, drain the fuel tank or add a fuel stabilizer.
- Clean the entire tool thoroughly.
- Store in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.

## 7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Engine does not start	No fuel; ON/OFF switch in "OFF" position; Choke incorrect; Fouled spark plug; Clogged fuel filter.	Add fresh fuel; Move switch to "ON"; Adjust choke; Clean/replace spark plug; Clean/replace fuel filter.
Engine runs poorly/lacks power	Dirty air filter; Old/stale fuel; Incorrect spark plug gap; Carburetor issues.	Clean/replace air filter; Use fresh fuel; Adjust spark plug gap; Consult service center for carburetor.
Excessive vibration	Loose attachment; Damaged/unbalanced blade; Bent shaft.	Secure attachment; Replace damaged blade; Consult service center for bent shaft.
Attachments not cutting effectively	Dull blade/line; Incorrect attachment for task; Obstruction.	Sharpen/replace blade/line; Select appropriate attachment; Clear obstructions.

If you encounter problems not listed here or if solutions do not resolve the issue, please contact chikura customer support.

## 8. SPECIFICATIONS

Feature	Detail
Model	GX50
Brand	chikura
Engine Type	Air-cooled, 4-stroke, single cylinder gasoline
Engine Model	GX50
Engine Power	0.95 kW / 7500 r/min
Idling Speed	2600-2800 r/min
Fuel Tank Capacity	1000 ml
Carburetor Type	Pump-film type
Pipe Diameter	26 mm
Power Source	Fuel Powered
Item Weight	29 Pounds (approx. 13.15 kg)
Max Speed	7500 RPM
Assembly Required	Yes
Recommended Uses	Gardening tasks, cultivating, pruning, trimming

## 9. WARRANTY AND SUPPORT

### 9.1 Warranty Information

The chikura GX50 Multi-Tool comes with a **1-year warranty service**. This warranty covers defects in materials and workmanship under normal use. For warranty claims or inquiries, please contact chikura customer support.

The warranty does not cover damage caused by misuse, neglect, unauthorized modifications, or normal wear and tear.

### 9.2 Customer Support

For any questions, technical assistance, or to order spare parts, please contact chikura customer support. We are committed to providing support and resolving any issues you may encounter.

*Contact information (e.g., website, email, phone number) would typically be provided here by the manufacturer.*