

chikura GX50

chikura GX50 4 Cycle Gas Grass Strimmer Brush Cutter Instruction Manual

Model: GX50 | Brand: chikura

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient assembly, operation, and maintenance of your chikura GX50 4 Cycle Gas Grass Strimmer Brush Cutter. Please read this manual thoroughly before using the equipment to ensure proper handling and to prevent injury or damage.

The chikura GX50 is a versatile outdoor power tool designed for cutting grass, weeds, and light brush. It features a 4-cycle gasoline engine, providing reliable performance for various gardening tasks.

2. SAFETY INFORMATION

Always prioritize safety when operating power equipment. Failure to follow safety instructions can result in serious injury or death.

- Read and understand all instructions before operation.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, gloves, long pants, and sturdy footwear.
- Keep bystanders, children, and pets at a safe distance (at least 50 feet/15 meters) from the operating area.
- Inspect the work area for debris, rocks, or other objects that could be thrown by the cutting attachment. Remove any such objects.
- Do not operate the equipment in wet conditions or in areas with flammable liquids or gases.
- Ensure the engine is off and cool before performing any maintenance, cleaning, or adjustments.
- Handle fuel with extreme care. Refuel in a well-ventilated area, away from open flames or sparks.
- Never modify the equipment. Use only genuine replacement parts and accessories.

3. PACKAGE CONTENTS

Your chikura GX50 package should include the following components:

- GX50 Engine Unit
- Shaft Assembly (multiple sections for extension)
- Trimmer Head (with cutting line)
- Blade Guard
- Handle Assembly
- Shoulder Strap/Harness
- Tool Kit (for assembly)
- Instruction Manual



Figure 1: Overview of the chikura GX50 4 Cycle Gas Grass Strimmer Brush Cutter and its various attachments.

4. ASSEMBLY AND SETUP

Follow these steps to assemble your chikura GX50 Grass Strimmer Brush Cutter. Ensure all parts are present and undamaged before beginning assembly.

1. Attach the Engine Unit to the Shaft:

Carefully align the engine unit with the main shaft. Secure it using the provided bolts and an Allen wrench. Ensure a tight and secure connection.

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Video 1: This video demonstrates the general assembly process, including attaching the engine unit to the shaft and other components. While it shows a similar model, the steps are indicative of the chikura GX50 assembly.

2. **Install the Blade Guard:**

Position the blade guard over the lower part of the shaft, near where the cutting attachment will be. Secure it with the provided screws and screwdriver. The guard protects against flying debris.

3. **Attach the Trimmer Head:**

Thread the trimmer head onto the shaft. Ensure it is securely fastened. If using a brush cutter blade (sold separately), refer to its specific installation instructions.

4. **Mount the Handle Assembly:**

Attach the handle assembly to the main shaft at a comfortable operating position. Use the provided bolts and nuts to secure it firmly. Adjust the handle position for optimal balance and control.

5. **Connect the Shoulder Strap/Harness:**

Attach the shoulder strap or harness to the designated mounting point on the shaft. Adjust the strap length to distribute the weight of the equipment evenly and comfortably across your body.

5. OPERATING INSTRUCTIONS

Before starting, ensure you have read and understood all safety warnings. Always wear appropriate PPE.

1. **Fueling the Engine:**

The GX50 uses a 4-cycle engine. Fill the fuel tank with unleaded gasoline (minimum 87 octane). Do not mix oil with the gasoline. The oil reservoir is separate. Refer to the engine manual for specific oil type and capacity.

2. **Starting the Engine:**

- Place the equipment on a flat, stable surface.
- Engage the choke (if applicable).
- Press the primer bulb several times until fuel is visible.
- Pull the starter cord firmly until the engine starts.
- Once started, gradually disengage the choke.

3. **Cutting Operation:**

Hold the trimmer firmly with both hands. Maintain a balanced stance. Swing the cutting head in a side-to-side motion, cutting away from your body. Avoid hitting hard objects to prevent damage to the cutting line or blade.



Figure 2: An individual operating the chikura GX50 Grass Strimmer to clear overgrown grass.

4. Stopping the Engine:

Release the throttle trigger and press the engine stop switch. Allow the engine to cool down before storing.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your equipment.

- **Cleaning:**

After each use, clean the cutting head, blade guard, and engine cooling fins. Remove any accumulated grass, dirt, or debris. Do not use water directly on the engine.

- **Air Filter:**

Check and clean the air filter regularly. A dirty air filter can reduce engine performance. Replace if damaged.

- **Spark Plug:**

Inspect the spark plug periodically. Clean or replace if necessary. Refer to the engine manual for the correct spark plug type and gap.

- **Cutting Line/Blade:**

Replace worn or damaged cutting line as needed. If using a blade, ensure it is sharp and free from cracks or damage. Replace dull or damaged blades.

- **Fuel System:**

Drain the fuel tank before long-term storage. Run the engine until it stops from lack of fuel to clear the carburetor.

7. TROUBLESHOOTING

This section provides solutions to common operational issues.

Problem	Possible Cause	Solution
Engine does not start	No fuel, incorrect choke setting, fouled spark plug, clogged fuel filter.	Check fuel level, adjust choke, clean/replace spark plug, clean/replace fuel filter.
Engine runs poorly/lacks power	Dirty air filter, incorrect fuel mixture (if applicable), old fuel, clogged carburetor.	Clean air filter, use fresh fuel, clean carburetor (professional service recommended).
Excessive vibration	Damaged cutting line/blade, loose components.	Replace cutting line/blade, tighten all fasteners.

8. SPECIFICATIONS

Key technical specifications for the chikura GX50 4 Cycle Gas Grass Strimmer Brush Cutter:

- **Engine Model:** GX50
- **Engine Type:** Air-cooled, Four-stroke, Single Cylinder Gasoline
- **Engine Power:** 0.95kw / 7500r/min
- **Carburetor:** Pump-film type
- **Idling Speed:** 2600-2800r/min
- **Fuel Tank Capacity:** 1000ml
- **Pipe Diameter:** 26mm
- **Power Source:** Gas Powered
- **Color:** RED
- **Item Weight:** 32 Pounds
- **Cutting Width:** 5 Inches
- **Product Dimensions:** 35"L x 38"W
- **Speed:** 7500 RPM
- **Assembly Required:** Yes
- **UPC:** 768825841061

9. WARRANTY AND SUPPORT

The chikura GX50 4 Cycle Gas Grass Strimmer Brush Cutter comes with a 1-year warranty. For any issues or replacement parts, please contact chikura customer service. We aim to resolve any problems and arrange parts without extra charge. Our customer service team will respond within 24 hours. For additional spare parts not included in the original package, please contact us directly.

10. CONTACT US

If you have any questions, concerns, or require assistance with your chikura GX50, please refer to the contact information provided with your purchase or visit the official chikura website.