

chikura GX35

chikura GX35 7-in-1 Multi-Tool Brush Cutter User Manual

MODEL: GX35

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand this manual before operating the chikura GX35 Multi-Tool. Failure to follow instructions can result in serious injury or property damage. Keep this manual for future reference.

1.1 General Safety

- **Personal Protective Equipment (PPE):** Always wear safety glasses or goggles, hearing protection, heavy-duty gloves, long pants, and sturdy, non-slip footwear. A hard hat is recommended for overhead work.
- **Work Area:** Keep children, bystanders, and pets at least 50 feet (15 meters) away from the operating area. Clear the work area of debris, rocks, and other objects that could be thrown.
- **Fuel Safety:** Handle fuel with extreme care. Gasoline is highly flammable. Refuel outdoors in a well-ventilated area with the engine off and cool. Do not smoke or use open flames near fuel. Store fuel in approved containers.
- **Inspection:** Before each use, inspect the tool for loose fasteners, damaged parts, fuel leaks, or any other condition that may affect safe operation. Do not operate if damaged.
- **Proper Grip:** Always hold the tool firmly with both hands during operation.
- **Avoid Fatigue:** Do not operate the tool when tired or under the influence of drugs, alcohol, or medication.

1.2 Specific Tool Safety

- **Brush Cutter/Weed Wacker:** Be aware of kickback. Do not cut near fences, wires, or other obstacles.
- **Hedge Trimmer:** Keep hands away from blades. Do not attempt to cut branches thicker than recommended.
- **Pole Saw:** Be aware of falling branches. Ensure a stable footing. Do not operate near power lines.

2. PRODUCT OVERVIEW AND COMPONENTS

The chikura GX35 is a versatile 7-in-1 multi-tool system designed for various outdoor tasks. It features a powerful 4-stroke engine and interchangeable attachments.

2.1 Main Components

- GX35 4-Stroke Engine
- Main Drive Shaft
- Handle Assembly
- Quick-Release Connector
- Brush Cutter Attachment
- Weed Wacker (Line Trimmer) Attachment
- Hedge Trimmer Attachment
- Pole Saw Attachment
- Extension Poles (2 included)



Figure 1: chikura GX35 Multi-Tool System Components

3. ASSEMBLY AND SETUP

Follow these steps to assemble your chikura GX35 Multi-Tool.

3.1 Attaching the Drive Shaft to the Engine

1. Ensure the engine is off and cool.
2. Align the drive shaft with the engine's coupling.
3. Push the shaft firmly into the engine coupling until it clicks into place or the locking mechanism engages.
4. Secure with any provided bolts or clamps.

3.2 Attaching the Handle Assembly

1. Position the handle assembly on the main drive shaft at a comfortable operating height.
2. Secure the handle assembly using the provided bolts and nuts, ensuring it is tight and does not rotate.

3.3 Connecting Attachments

The GX35 features a quick-release connector for easy attachment changes.

1. Ensure the engine is off.
2. To attach: Align the desired tool head (e.g., brush cutter, hedge trimmer) with the quick-release connector on the drive shaft. Push and twist until it locks securely.
3. To detach: Press the quick-release button/lever and pull the attachment head away from the drive shaft.

3.4 Using Extension Poles

The two extension poles allow for extended reach, particularly useful for the pole saw and hedge trimmer attachments.



Figure 2: Extension Pole

1. Connect an extension pole between the main drive shaft and the desired attachment head using the quick-release connectors.
2. For maximum reach, connect both extension poles in series.
3. Always ensure all connections are secure before operation.

4. FUELING INSTRUCTIONS

The chikura GX35 is equipped with a 4-stroke engine. This means it uses straight unleaded gasoline and does NOT require mixing with 2-stroke oil.

- **Fuel Type:** Use fresh, clean, unleaded gasoline with an octane rating of 87 or higher.
- **Fuel Tank Capacity:** 1000ml (1 liter).
- **Refueling Procedure:**
 1. Ensure the engine is OFF and has cooled down for several minutes.
 2. Move to a well-ventilated outdoor area, away from sparks or open flames.
 3. Carefully open the fuel tank cap.
 4. Fill the tank slowly, avoiding overfilling. Leave a small air gap to allow for fuel expansion.
 5. Securely replace the fuel tank cap.
 6. Wipe up any spilled fuel immediately.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine (Smart Starting Technology)

The GX35 features a smoother and easier pull starter for simplified starting.

1. Ensure the fuel tank is filled and the fuel cap is tight.
2. Set the ON/OFF switch to the 'ON' position.
3. If the engine is cold, apply the choke. If warm, the choke may not be necessary.
4. Press the primer bulb several times until fuel is visible in the return line.
5. Pull the starter cord firmly and smoothly until the engine starts. Do not pull the cord to its full extension or let it snap back.
6. Once the engine starts, gradually open the choke (if applied) until the engine runs smoothly.
7. Allow the engine to warm up for a minute before engaging the throttle.

5.2 General Operation Tips

- Always maintain a firm grip on the tool with both hands.
- Keep your balance and footing secure.
- Operate at a comfortable speed, allowing the tool to do the work. Do not force it.
- Be aware of your surroundings and potential hazards.

5.3 Attachment-Specific Operation

5.3.1 Brush Cutter

- Use for cutting thick weeds, brush, and small saplings.
- Always use the appropriate blade for the material being cut.

- Cut in a sweeping motion, from right to left, allowing debris to be thrown away from you.
- Maintain a safe distance from the blade.

5.3.2 Weed Wacker (Line Trimmer)

- Ideal for trimming grass and light weeds around obstacles.
- Use the tip of the line to cut.
- Tap the trimmer head on the ground to advance the cutting line if needed.
- Keep the guard in place to protect against thrown debris.

5.3.3 Hedge Trimmer

- Suitable for shaping hedges and shrubs.
- Cut with a smooth, even motion.
- Do not attempt to cut branches larger than the blade's capacity.
- Keep hands and body clear of the blades.

5.3.4 Pole Saw

- Designed for pruning high branches.
- Ensure the chain is properly tensioned and lubricated.
- Make relief cuts to prevent pinching and uncontrolled falling of branches.
- Always stand clear of falling branches.

6. MAINTENANCE

Regular maintenance ensures optimal performance and extends the life of your tool.

6.1 Engine Maintenance

- **Air Filter:** Clean or replace the air filter regularly (every 10-20 hours of operation, or more often in dusty conditions). A dirty air filter reduces engine performance.
- **Spark Plug:** Inspect and clean the spark plug annually or every 50 hours. Replace if electrodes are worn or fouled.
- **Oil Change:** As a 4-stroke engine, it requires oil changes. Refer to the engine manual for specific intervals and oil type.
- **Fuel Filter:** Check and replace the fuel filter periodically.

6.2 Attachment Maintenance

- **Blades (Brush Cutter, Hedge Trimmer):** Keep blades sharp and clean. Sharpen or replace dull blades. Apply a light coat of oil to prevent rust after cleaning.
- **Line (Weed Wacker):** Replace trimmer line as needed. Use the recommended line diameter.
- **Chain (Pole Saw):** Keep the chain sharp and properly tensioned. Ensure the chain oil reservoir is filled before each use.
- **General Cleaning:** After each use, clean all attachments and the main unit of grass, dirt, and debris.

6.3 Storage

- For long-term storage, drain the fuel tank or use a fuel stabilizer.

- Clean the entire unit thoroughly.
- Store in a dry, well-ventilated area, away from children and ignition sources.

7. TROUBLESHOOTING

This section addresses common issues you might encounter.

Problem	Possible Cause	Solution
Engine won't start	No fuel; ON/OFF switch off; Choke incorrect; Spark plug fouled; Air filter dirty	Check fuel level; Turn switch ON; Adjust choke; Clean/replace spark plug; Clean air filter
Engine runs, but lacks power	Dirty air filter; Old fuel; Spark plug issue; Carburetor needs adjustment	Clean air filter; Use fresh fuel; Inspect/replace spark plug; Consult service for carburetor
Attachments not engaging	Attachment not fully secured; Drive shaft issue	Ensure quick-release is locked; Inspect drive shaft connection
Excessive vibration	Loose fasteners; Damaged blade/attachment; Bent shaft	Check all fasteners; Inspect/replace damaged parts; Consult service for bent shaft

If problems persist after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Brand	chikura
Model Number	GX35
Engine Type	Air-cooled, Four-stroke, Single Cylinder Gasoline
Engine Power	0.85 kW / 6500 r/min
Displacement	35cc
Carburetor Type	Pump-film type
Fuel Type	Unleaded Gasoline (4-cycle oil not required in fuel)
Idling Speed	2600-2800 r/min
Fuel Tank Capacity	1000 ml
Item Weight	28 Pounds (approx. 12.7 kg)
Material	Aluminum
Product Dimensions	12 x 14 x 12 inches (Engine unit, approximate)

9. WARRANTY AND SUPPORT

chikura is committed to providing excellent customer service.

- **Online Service:** We offer 24-hour online service to assist with any issues or questions you may have.
- **Parts Availability:** Should you require replacement parts, please contact us directly. All parts are available, and we will arrange for them without extra charge for covered issues.
- **Contact Us:** If you encounter any problems during purchase or operation, please contact us directly. We aim to respond within 24 hours.