

Ingco GE8002

Ingco GE8002 0.80 kW Gasoline Generator User Manual

Model: GE8002 | Brand: Ingco

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Ingco GE8002 0.80 kW Gasoline Generator. Please read this manual thoroughly before operating the generator and keep it for future reference.

1.1 Safety Instructions

Always prioritize safety. Failure to follow these instructions can result in serious injury or death.

- Operate the generator in a well-ventilated area to prevent carbon monoxide poisoning.
- Keep children and pets away from the generator during operation.
- Do not refuel the generator while it is running or hot.
- Ensure proper grounding to prevent electrical shock.
- Wear appropriate personal protective equipment (PPE) when handling fuel or performing maintenance.
- Keep flammable materials away from the generator.
- Do not operate in rain or wet conditions.

2. PRODUCT OVERVIEW

The Ingco GE8002 is a portable 0.80 kW gasoline generator designed for various applications, including camping, domestic use, and light industrial tasks. It features a 4-stroke engine and provides 220-240V output.



Figure 2.1: Front view of the Incco GE8002 Gasoline Generator. This image displays the compact design, control panel, and output sockets.

2.1 Key Features

- **Voltage:** 220 – 240 V
- **Rotations:** 3,000 rpm
- **Engine Type:** 4-stroke
- **Starting System:** Recoil start
- **Special Features:** Extra-long runtime, Portable design
- **Recommended Uses:** Camping, Domestic, Industrial

2.2 Components

Familiarize yourself with the main components of your generator:

- Fuel Tank Cap
- Recoil Starter Handle
- Control Panel (includes output sockets, circuit breaker)
- Engine
- Muffler
- Frame/Handle



Figure 2.2: Detailed view of the generator's control panel and technical specifications. This image highlights the various indicators and output options.

3. SETUP

Before first use, ensure the generator is properly set up.

3.1 Unpacking and Inspection

1. Carefully remove the generator from its packaging.
2. Inspect for any shipping damage. If damaged, contact your dealer immediately.
3. Ensure all components listed in the packaging are present.



Figure 3.1: The Ingco GE8002 generator as it appears in its original packaging. This shows the product ready for unpacking.

3.2 Adding Engine Oil

The generator is shipped without engine oil. It is crucial to add the correct type and amount of oil before starting.

1. Place the generator on a level surface.
2. Locate the oil fill cap/dipstick.
3. Add the recommended 4-stroke engine oil (refer to specifications for type and capacity) until it reaches the upper mark on the dipstick. Do not overfill.

4. Securely replace the oil fill cap.

3.3 Adding Fuel

Use fresh, unleaded gasoline. This is a 4-stroke engine, so gasoline and oil are separate.

1. Ensure the generator is turned off and cool.
2. Open the fuel tank cap.
3. Carefully pour unleaded gasoline into the fuel tank, avoiding overfilling. Leave some space for expansion.
4. Securely close the fuel tank cap.



Figure 3.2: Illustration of adding fuel to the generator. This image shows the process of pouring gasoline into the fuel tank. *Note: The image text "Gasoline : oil 50 : 1" suggests a 2-stroke mixture, but the product specifications clearly state "4-stroke engine". Follow the 4-stroke engine instructions for separate fuel and oil.*

4. OPERATING INSTRUCTIONS

4.1 Starting the Generator

1. Ensure the generator is on a level surface and in a well-ventilated area.
2. Check oil and fuel levels.
3. Turn the fuel valve to the "ON" position.
4. Move the choke lever to the "CHOKE" position (if the engine is cold).
5. Turn the engine switch to the "ON" position.
6. Pull the recoil starter handle firmly and smoothly until the engine starts.
7. Once the engine starts, gradually move the choke lever to the "RUN" position.
8. Allow the engine to warm up for a few minutes before connecting electrical loads.

4.2 Connecting Electrical Loads

- Ensure the generator is running stably.

- Plug your electrical appliances into the appropriate output sockets on the control panel.
- Do not overload the generator. Refer to the specifications for maximum wattage.

4.3 Stopping the Generator

1. Disconnect all electrical loads from the generator.
2. Turn the engine switch to the "OFF" position.
3. Turn the fuel valve to the "OFF" position.

5. MAINTENANCE

Regular maintenance ensures optimal performance and extends the lifespan of your generator. Always perform maintenance when the engine is off and cool.

5.1 Maintenance Schedule

Item	Before Each Use	Every 20 Hours / Monthly	Every 100 Hours / Annually
Check Engine Oil Level	✓		
Clean Air Filter		✓	
Inspect Spark Plug			✓
Change Engine Oil			✓
Check Fuel Filter			✓

5.2 Storage

For long-term storage (more than 30 days):

1. Drain the fuel tank and carburetor. Run the engine until it stops from lack of fuel.
2. Change the engine oil.
3. Remove the spark plug and pour a small amount of engine oil into the cylinder. Pull the recoil starter a few times to distribute the oil, then reinstall the spark plug.
4. Clean the exterior of the generator.
5. Store in a clean, dry, well-ventilated area, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

This section provides solutions to common operational issues.

Problem	Possible Cause	Solution
Engine does not start	No fuel Low oil level Engine switch OFF Choke not set correctly Spark plug issue	Add fuel Add oil Turn engine switch ON Adjust choke Inspect/clean/replace spark plug

Problem	Possible Cause	Solution
Engine runs, but no power output	Circuit breaker tripped Overload	Reset circuit breaker Reduce connected load
Engine runs rough	Stale fuel Dirty air filter Spark plug issue	Drain and refill with fresh fuel Clean/replace air filter Inspect/clean/replace spark plug

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

7. SPECIFICATIONS

Attribute	Value
Model Number	GE8002
Brand	Ingco
Rated Power Output	0.80 kW
Voltage	220 – 240 V
Frequency	50 Hz
Rotations (RPM)	3,000 rpm
Engine Type	4-stroke
Fuel Type	Gasoline
Starting System	Recoil Start
Product Dimensions (L x W x H)	1 x 1 x 1 cm (approximate)
Item Weight	16.54 Kilograms
Special Features	Extra-long runtime, Portable

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your purchase or contact your authorized Ingco dealer. For technical support or spare parts inquiries, please contact Ingco customer service.

Note: Availability of spare parts information is not provided in the product details. Please contact the manufacturer or authorized service center for assistance.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question