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› Elemax Honda SHX2000 Portable Gasoline Generator User Manual

Honda SHX2000

Elemax Honda SHX2000 Portable Gasoline Generator

User Instruction Manual

1. PRODUCT OVERVIEW

The Elemax Honda SHX2000 is a compact and lightweight portable gasoline generator designed to provide reliable power for various applications. It is ideal for use in caravans, camping, and other outdoor activities where a portable power source is required.

This generator is capable of powering lights, televisions, DVD players, digital video recorders, stereos, cooling fans, and small power tools. Its efficient design ensures portability without compromising on power output.



Figure 1: Elemax Honda SHX2000 Portable Gasoline Generator. This image shows the compact green generator with its control panel and fuel cap visible.

2. SAFETY INFORMATION

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

- Always operate the generator in a well-ventilated area to prevent carbon monoxide poisoning. Never operate indoors.
- Keep children and pets away from the generator during operation.
- Do not refuel the generator while it is running or hot. Allow it to cool down before adding fuel.
- Ensure all electrical connections are secure and properly grounded.
- Do not operate the generator in wet conditions or expose it to rain.
- Read the entire manual before operating the generator.

3. COMPONENTS AND PARTS IDENTIFICATION

Familiarize yourself with the main components of your SHX2000 generator:

1. Fuel Tank Cap
2. Recoil Starter Handle
3. Control Panel (AC Outlets, DC Output, Engine Switch, Circuit Breaker)

4. Air Filter Cover
5. Muffler/Exhaust
6. Oil Fill Cap/Dipstick
7. Fuel Valve



Figure 2: Key components of the Elemax Honda SHX2000. The image highlights the control panel with its various outlets and switches, and the fuel cap on top.

4. SETUP

4.1 Adding Engine Oil

Before first use, or after an oil change, ensure the engine oil level is correct.

- Place the generator on a level surface.
- Remove the oil fill cap/dipstick.
- Add recommended engine oil (refer to specifications) until it reaches the upper mark on the dipstick. Do not overfill.
- Securely replace the oil fill cap/dipstick.

4.2 Adding Fuel

Use only unleaded gasoline.

- Ensure the engine is off and cool.

- Open the fuel tank cap.
- Carefully pour unleaded gasoline into the fuel tank, avoiding overfilling. The tank capacity is 7.7 liters.
- Securely close the fuel tank cap.

5. OPERATING INSTRUCTIONS

5.1 Starting the Engine

1. Ensure the generator is on a level surface and all electrical loads are disconnected.
2. Turn the fuel valve to the "ON" position.
3. Move the choke lever to the "CHOKE" position (if the engine is cold).
4. Turn the engine switch to the "ON" position.
5. Pull the recoil starter handle slowly until resistance is felt, then pull briskly.
6. Once the engine starts, gradually move the choke lever to the "RUN" position.

5.2 Connecting Electrical Devices

- Allow the generator to warm up for a few minutes after starting.
- Plug your electrical devices into the appropriate AC outlets (240V 1700W max).
- For 12V DC charging, connect your 12V battery to the DC output terminals (max 8.3 Amps).
- Do not exceed the generator's rated wattage.

5.3 Stopping the Engine

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.

6. MAINTENANCE

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

Maintenance Item	Frequency	Action
Engine Oil	Check before each use; Change after first 20 hours, then every 100 hours or 6 months.	Check level and add if low. Drain old oil and refill with new.
Air Filter	Check every 50 hours or 3 months; Clean more often in dusty conditions.	Clean with warm, soapy water, rinse, and dry thoroughly. Replace if damaged.
Spark Plug	Check every 100 hours or 6 months.	Inspect for wear and carbon buildup. Clean or replace as needed.
Fuel Filter	Check every 100 hours or 6 months.	Inspect and clean or replace if clogged.

7. TROUBLESHOOTING

This section provides solutions to common operational issues.

7.1 Engine Does Not Start

- **No Fuel:** Check fuel level and add unleaded gasoline if necessary.
- **Engine Switch OFF:** Turn the engine switch to the "ON" position.
- **Fuel Valve OFF:** Turn the fuel valve to the "ON" position.
- **Choke Position:** Ensure choke is in "CHOKE" position for cold starts, or "RUN" for warm starts.
- **Low Oil Level:** Check engine oil level and add oil if it is below the minimum mark.
- **Spark Plug Issue:** Inspect spark plug for fouling or damage. Clean or replace.

7.2 No Power Output

- **Circuit Breaker Tripped:** Check the circuit breaker on the control panel and reset if tripped.
- **Overload:** Reduce the total wattage of connected devices.
- **Loose Connections:** Ensure all power cords are securely plugged into the outlets.

8. SPECIFICATIONS

Specification	Value
Brand	Honda (Elemax)
Model Number	SHX2000
Power Source	Gasoline
Engine Type	Air-cooled Honda OHC 4-stroke (Model # GXH100)
Max AC Output	1700 Watts (240V)
DC Output	12V, 8.3 Amps (for battery charging)
Fuel Tank Capacity	7.7 Liters
Run Time (1/2 load)	Up to 7 hours
Sound Level (1/2 load / 7m)	63 dB
Weight	23.5 kg
Special Feature	Portable

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official Honda or Elemax website, or contact your authorized dealer. Keep your purchase receipt as proof of purchase for warranty claims.

For further assistance, you may visit the [Honda Global Website](#) or consult your local service center.

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

Answered questions about this manual

Where is the choke lever located on the Honda SHX2000 generator, and what are its positions?

For the Honda SHX2000 (Elemax) generator, the choke lever is used during the engine starting process. While a direct image cannot be displayed in this text response, the manual provides the following instructions for...

[Read full answer](#)