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DuroMax XP15000HXT

DuroMax XP15000HXT 15,000 Watt Tri Fuel Portable Generator Instruction Manual

Model: XP15000HXT

INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your DuroMax XP15000HXT 15,000 Watt Tri Fuel Portable Generator. Please read this manual thoroughly before operating the generator to ensure proper use and to prevent injury or damage.

The DuroMax XP15000HXT is a powerful tri-fuel generator designed to provide reliable power using gasoline, propane, or natural gas. It features a 50-amp plug, multiple 120V outlets, and a digital control center for monitoring performance. This generator is equipped with a CO Alert system for enhanced safety.

SAFETY INFORMATION

Always operate the generator outdoors in a well-ventilated area, far from windows, doors, and vents, to prevent carbon monoxide poisoning. The generator is equipped with a CO Alert system that automatically shuts down the unit if harmful carbon monoxide levels are detected. Do not bypass or disable this safety feature.

- **Carbon Monoxide Hazard:** Generators produce carbon monoxide, an odorless, colorless gas that can kill.
- **Electrical Shock Hazard:** Do not operate in wet conditions. Ensure all connections are secure and dry.
- **Fire Hazard:** Fuel is highly flammable. Refuel in a well-ventilated area with the engine off and cool.
- **Hot Surfaces:** Engine and muffler become hot during operation and remain hot for a period after shutdown. Avoid contact.

SETUP AND ASSEMBLY

Before first use, certain components must be assembled and fluids added. Refer to the included components list and follow these steps.

Included Components:

- XP15000HXT Generator
- Oil Funnel
- Spark Plug Wrench
- Tool Set
- Wheel & Handle Kit
- 15-Foot x 3/4-Inch Natural Gas Hose
- Propane Regulator
- Remote Control
- Owner's Manual



STANDBY POWER IN A PORTABLE PACKAGE

Image: Contents of the DuroMax XP15000HXT generator box, including the generator, oil funnel, spark plug wrench, tool set, wheel and handle kit, natural gas hose, propane regulator, remote control, and owner's manual.

1. Attach Wheels and Handles:

Install the wheel and handle kit using the provided tools. This will allow for easier portability of the generator.

Your browser does not support the video tag.

Video: This video demonstrates the initial setup steps for a DuroMax generator, including attaching the wheels and handles.

2. Add Engine Oil:

The engine is shipped without oil. Add the recommended amount and type of engine oil (10W-30 SAE) using the provided oil funnel. Do not overfill.

3. Connect Battery:

Connect the battery terminals. Ensure positive (+) and negative (-) connections are correct to avoid electrical damage.



Image: Rear view of the DuroMax XP15000HXT generator showing the battery compartment.

OPERATING INSTRUCTIONS

Your DuroMax XP15000HXT generator can operate on gasoline, propane, or natural gas. Always ensure the generator is placed on a level surface and in a well-ventilated outdoor area before starting.

Fuel Selection:

The generator features a front-facing fuel interface with a gas selector knob. Turn the knob to select your desired fuel type: Natural Gas, Propane, or Gasoline.

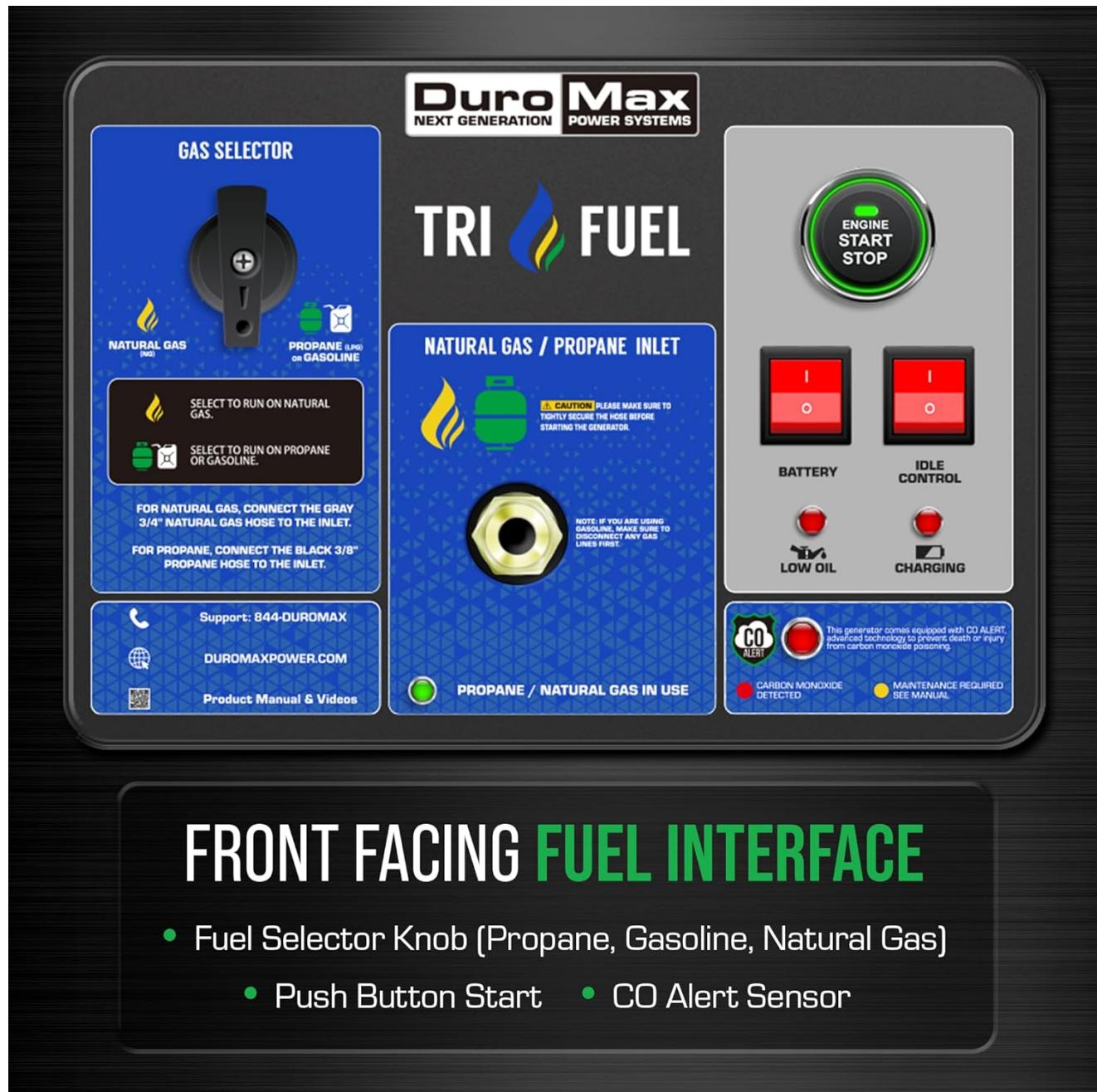


Image: Close-up of the DuroMax XP15000HXT generator's front-facing fuel interface, showing the gas selector knob for Natural Gas, Propane, or Gasoline.

Gasoline Operation:

- Ensure the fuel selector is set to "Gasoline".
- Fill the fuel tank with fresh, unleaded gasoline. The tank capacity is 13.2 gallons.
- Do not overfill.

Propane Operation:

- Ensure the fuel selector is set to "Propane".
- Connect the propane regulator and hose to a propane tank and the generator's propane inlet.

- Open the valve on the propane tank.



Image: Close-up of the DuroMax XP15000HXT generator showing the propane connection point with a hose attached to a propane tank.

Natural Gas Operation:

- Ensure the fuel selector is set to "Natural Gas".
- Connect the 15-foot x 3/4-inch natural gas hose to a natural gas supply and the generator's natural gas inlet.
- Ensure the natural gas supply valve is open.



Image: A person connecting the natural gas hose to the DuroMax XP15000HXT generator.

Starting the Generator:

The XP15000HXT features both push-button and remote start capabilities.

- **Push Button Start:** After selecting the fuel type, press the "Engine Start/Stop" button on the control panel.
- **Remote Start:** Use the provided remote control to start the generator from a distance.



DIMENSIONS

Assembled Weight

362 lbs

Package Weight

421 lbs

WHAT'S IN THE BOX



Oil Funnel



Spark Plug Wrench



Tool Set



Wheel & Handle Kit



Propane Hose & Regulator



Natural Gas Hose Kit with Quick Connect



Product Manual



Remote Control



Image: Close-up of the remote start key fob for the DuroMax XP15000HXT generator.

Power Panel and Outlets:

The generator's control center includes a digital multimeter to monitor voltage, frequency, and running hours. It offers a variety of outlets for different power needs.



GASOLINE

15000 PEAK WATTS

12000 RUNNING WATTS

PROPANE

14250 PEAK WATTS

11400 RUNNING WATTS

NATURAL GAS

12825 PEAK WATTS

10260 RUNNING WATTS

Image: Overview of the DuroMax XP15000HXT control panel, showing the digital multimeter, various outlets, and fuel selection.

- 4 x 120V 20A GFCI outlets
- 1 x 120V 30A twist lock outlet
- 1 x 120/240V 30A twist lock outlet
- 1 x 120/240V 50A HEAVY DUTY outlet (transfer switch-ready)



Image: Close-up of the 120/240V 50A HEAVY DUTY outlet on the DuroMax XP15000HXT, indicating it is home backup-ready.

Your browser does not support the video tag.

Video: This video provides an overview of the DuroMax XP15000HXT generator's power panel and its various outlets.

MAINTENANCE

Regular maintenance is crucial for the longevity and reliable operation of your generator. Always ensure the generator is off and cooled down before performing any maintenance.

Engine Oil:

- Check oil level before each use.
- Change oil after the first 20 hours of operation, then every 100 hours or annually.
- Use 10W-30 SAE engine oil.

Air Filter:

- Inspect the air filter every 50 hours or monthly.
- Clean or replace if dirty.

Spark Plug:

- Inspect the spark plug every 100 hours or annually.
- Clean or replace as needed using the provided spark plug wrench.

Storage:

For extended storage, drain the gasoline fuel system or add a fuel stabilizer. Ensure propane and natural gas lines are disconnected and valves are closed. Store in a dry, protected area.

TROUBLESHOOTING

This section provides solutions to common operational issues. For problems not listed here, contact customer support.

Problem	Possible Cause	Solution
Engine will not start	No fuel, incorrect fuel selection, low oil, battery dead, choke position incorrect.	Check fuel level and type. Ensure oil is at proper level. Charge or replace battery. Adjust choke.
Generator shuts down unexpectedly	Low oil, CO Alert activated, overload, fuel shortage.	Check oil level. Move generator to a better ventilated area if CO Alert is active. Reduce load. Refuel.
No power output	Circuit breaker tripped, connections loose, generator overloaded.	Reset circuit breakers. Check all electrical connections. Reduce connected load.

SPECIFICATIONS

Feature	Detail
Brand	DuroMax
Model Name	XP15000HXT
Wattage (Peak)	15,000 Watts
Wattage (Running)	12,000 Watts
Fuel Type	Gasoline, Liquefied Petroleum Gas (Propane), Natural Gas
Engine Displacement	670 Cubic Centimeters

Feature	Detail
Tank Volume (Gasoline)	13.2 Gallons
Voltage	240 Volts
Current Rating	50 Amps
Total Power Outlets	14
Item Weight	362 Pounds
Product Dimensions	36" L x 33.2" W x 32" H
Special Features	CO Sensor, Digital Display, Electric Start, Portable
Copper Windings	100% Copper Windings

WARRANTY AND SUPPORT

Warranty Information:

The DuroMax XP15000HXT generator comes with a **5-Year Warranty**. Please refer to the official owner's manual for full warranty terms and conditions.

Customer Support:

For technical assistance, parts, or service, please contact DuroMax customer support. DuroMax offers USA-based customer support and a nationwide network of service centers.

- Online Resources:** Visit the [DuroMax Store](#) for additional product information and resources.
- Owner's Manual:** A detailed owner's manual is included with your generator for comprehensive guidance.