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DuroMax XP13000HXT

DuroMax XP13000HXT 13,000-Watt Tri Fuel Portable Generator Instruction Manual

Model: XP13000HXT | Brand: DuroMax

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation of your DuroMax XP13000HXT Tri Fuel Portable Generator. This unit is designed to provide 13,000 watts of peak power, operating on gasoline, propane, or natural gas, and features a CO Alert system for enhanced safety.



Figure 1: DuroMax XP13000HXT Tri Fuel Portable Generator

2. SAFETY INFORMATION

WARNING: Carbon Monoxide Hazard

- Generators produce carbon monoxide (CO), an odorless, colorless, and poisonous gas.
- Always operate the generator outdoors in a well-ventilated area, far away from windows, doors, and vents.
- Never operate the generator inside a home, garage, basement, crawlspace, or any other enclosed or partially enclosed area.
- The XP13000HXT is equipped with a CO Alert system that automatically shuts off the generator if dangerous levels of carbon monoxide are detected. However, this system is a backup and proper ventilation is paramount.

Fuel Handling Safety

- Gasoline is highly flammable. Always refuel in a well-ventilated area with the engine off and cool.
- Propane and Natural Gas are also flammable. Ensure all connections are secure and leak-free before starting.
- Store fuels in approved containers away from ignition sources.

3. INCLUDED COMPONENTS

Your DuroMax XP13000HXT generator package includes the following items:

- XP13000HXT Generator Unit
- 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

4. SETUP

4.1 Assembly

- Attach the wheel kit to the generator frame using the provided hardware.
- Install the handle kit for easy maneuverability.

4.2 Adding Engine Oil

The generator is shipped without engine oil. Before first use, add the appropriate amount of 10W-30 SAE motor oil. Refer to the owner's manual for exact capacity and filling instructions.

4.3 Connecting Fuel

The XP13000HXT offers three fuel options: Gasoline, Propane, and Natural Gas.

- **Gasoline:** Fill the fuel tank (8.3 Gallons capacity) with fresh, unleaded gasoline.
- **Propane:** Connect the provided propane regulator and hose to a propane tank and the generator's propane inlet.
- **Natural Gas:** Connect the 15-foot x 3/4-inch natural gas hose to a natural gas supply line and the generator's natural gas inlet.



Figure 2: Fuel Connection Options

5. OPERATING INSTRUCTIONS

5.1 Fuel Selection

Use the fuel selector switch on the control panel to choose your desired fuel type (Gasoline, Propane, or Natural Gas). Ensure the correct fuel is connected and the selector is set before starting.

5.2 Starting Procedures

- **Push Button Start:** Ensure the fuel selector is set, then press and hold the Engine Start/Stop button until the engine starts.
- **Remote Start:** Use the provided remote control to start or stop the generator from a distance.

5.3 Connecting Devices

The generator features a variety of outlets to power your devices:

- AC 120V 30A Outlets
- AC 120/240V 30A Outlets
- AC 120/240V 50A Outlet (Transfer Switch Ready)

- 120V Household Outlets

Always ensure that the total load does not exceed the generator's running wattage for your selected fuel type. Use appropriate extension cords and ensure all connections are secure.



Figure 3: Generator Control Panel and Outlets

5.4 CO Alert System

The integrated CO Alert system monitors carbon monoxide levels. If unsafe levels are detected, the generator will automatically shut down to prevent injury or death. Always ensure proper ventilation even with this safety feature.

Video 1: DuroMax XP13000HXT Product Overview. This video demonstrates the generator's features and operation, including the CO Alert system.

6. MAINTENANCE

Regular maintenance is crucial for the longevity and reliable operation of your generator.

- **Oil Changes:** Regularly check and change the engine oil according to the schedule in your owner's manual.
- **Air Filter:** Inspect and clean the air filter periodically. Replace if damaged or excessively dirty.

- **Spark Plug:** Inspect and clean the spark plug as recommended. Replace if worn.
- **Battery Care:** If the generator is not used frequently, connect a trickle charger to maintain battery health.
- **Storage:** For extended storage, follow the fuel off (storage) procedure to prevent carburetor issues, especially when using gasoline.

7. TROUBLESHOOTING

If you encounter issues with your generator, refer to the detailed troubleshooting section in your owner's manual. Common issues may include:

- Engine not starting (check fuel, oil, battery, spark plug).
- Loss of power (check circuit breakers, load, fuel type).
- CO Alert shutdown (ensure proper ventilation).

8. SPECIFICATIONS

Feature	Specification
Model Name	DuroMax XP13000HXT
Starting Wattage	13,000 Watts
Running Wattage	10,500 Watts (Gasoline)
Fuel Type	Gasoline, Propane, Natural Gas (Tri-Fuel)
Engine Displacement	500cc
Engine Type	4 Stroke OHV
Fuel Tank Volume	8.3 Gallons
Voltage	240 Volts
Item Weight	240 Pounds
Product Dimensions	30"L x 30"W x 26"H
Sound Level	74 Decibels
Special Features	Digital Display, Electric Start, Portable, Remote Start, CO Alert

9. WARRANTY AND SUPPORT

Your DuroMax XP13000HXT generator is covered by a **3-Year Limited Factory Warranty**. For warranty claims, technical assistance, or general inquiries, please contact DuroMax customer support. Refer to your owner's manual for complete warranty details and contact information.