WARNING: This Quick Reference Guide is not a substitute for reading the operator’s manual. To reduce the risk of injury or death, user must read and understand operator’s manual before using this product. All page references refer to the operator’s manual.

IMPORTANT!

WARNING: Do not connect to a building’s electrical system unless the generator and transfer switch have been properly installed and the electrical output has been verified by a qualified electrician. The connection must isolate the generator power from utility power and must comply with all applicable laws and electrical codes.

TOOLs NEEDED

Socket Wrench
Phillips Screwdriver
Combination Wrench

FIRST TIME ASSEMBLY

1. Install the feet (see page 11).
2. Install the wheels (see page 12).
3. Connect and charge the battery (see pages 12 and 17).
4. Raise and secure the handle (see page 13).
5. Add entire bottle of lubricant provided to the generator (see page 12).

NOTICE:

This is a 4-cycle engine. Do not mix fuel and lubricant together.

STORAGE UNIT

STOPPING THE UNIT

1. Turn the engine switch to the OFF position (see page 15).
2. Turn the fuel valve to the OFF position (see page 15).

NOTICE:

The battery may require charging before the generator can be started using either the engine switch or the recoil starter.

USING THE GENERATOR

1. Connect devices to be powered by generator by following the steps below (see pages 8-9).
   - Make sure the generator has sufficient continuous (running) and surge (starting) watts for the items you will power at the same time. See page 9 for how to calculate total amount of power needed.
   - Start the generator with nothing connected.
   - Plug in and turn on the first load, preferably the largest load you have.
   - Permit the generator output to stabilize (engine runs smoothly and attached device operates properly).
   - Repeat previous two steps for each additional load.

IMPORTANT: Never add more loads than the generator capacity. Take special care to consider surge loads in generator capacity. (See page 9-9.)

STORAGE UNIT

1. When preparing to store the generator, allow the unit to cool for 30 minutes, then follow the guidelines listed on page 18.

TROUBLESHOOTING

PROBLEM

Engine will not start.
Engine lacks power.
Electric start feature not working.
AC receptacle does not work.
Generator makes a “spark-knock” or “pinging” noise.

POSSIBLE CAUSE

Battery is not charged.
Engine battery charge circuit fuse is blown.
Battery wires are disconnected.
Battery is not charged.
Generator is out of balance.
Generator switch has been properly installed and

SOLUTION

Charge the battery.
Replace the engine battery charge circuit fuse.
Reset the GFCI.
Check the battery.
Check the battery.
Check spark plug.
Check air filter element. Clean or replace as needed.
Check the battery.
Replace the engine battery charge circuit fuse.
Switch to a different brand of gasoline, making
sure that the octane rating is 86 or higher. If
problem continues, contact a qualified service
center.

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