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 Wrenches and an Adjustable Wrench

FIRST TIME ASSEMBLY

1 Install the feet (see page 11).
2 Install the wheels (see page 12).
3 Raise the handle (see page 13).
4 Add entire bottle of lubricant provided to the generator (see page 13).

SORTING THE UNIT

1 Place the engine switch/fuel valve/choke lever in the OFF position (see page 14).

STARTING THE UNIT

1 Add fuel (see page 13).
2 This is a 4-cycle engine. Do not mix fuel and lubricant together.
3 Verify the run switch is in the ON position, then place the engine switch/fuel valve/choke lever in the RUN position (see page 14). RUN SWITCH ON

3 Pull the recoil starting grip until the engine runs (see page 14).
4 Allow engine to run for 15–30 seconds, then move the engine switch/fuel valve/choke lever to the RUN position (see page 14).

STOPPING THE UNIT

1 Place the engine switch/fuel valve/choke lever in the OFF position (see page 14).

USING THE GENERATOR

Connect devices to be powered by generator by following the steps below (see pages 8-9).
• Make sure the generator can supply enough 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 devices operate properly).
• Plug in and turn on the next load.
• Again, permit the generator to stabilize.
• 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 pages 8-9.)

Troubleshooting

<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>POSSIBLE CAUSE</th>
<th>SOLUTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Engine will not start.</td>
<td>Run switch is in the OFF position.</td>
<td>Turn run switch ON.</td>
</tr>
<tr>
<td>Engine lacks power.</td>
<td>Weak spark at spark plug.</td>
<td>Check air filter element. Clean or replace as needed.</td>
</tr>
<tr>
<td>Engine stored without treating or draining gasoline, or refueled with bad gasoline.</td>
<td>Engine may have water in fuel.</td>
<td>Drain fuel and carburetor. Refuel with fresh gasoline.</td>
</tr>
<tr>
<td>Generator makes a “spark knock” or “pinging” noise.</td>
<td>Generator may be out of fuel.</td>
<td>Check fuel filter or contact a qualified service center.</td>
</tr>
<tr>
<td>AC receptacle does not work.</td>
<td>Circuit breaker is tripped.</td>
<td>Reset the circuit breaker.</td>
</tr>
<tr>
<td>Generator exhaust contains carbon monoxide.</td>
<td>Generator is equipped with Low Oil Shutoff.</td>
<td>Replace spark plug.</td>
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