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 13).
3. Raise the handle (see page 13).
4. Add entire bottle of lubricant provided to the generator (see page 10).

STOPPING THE UNIT
1. Place the choke lever in the OFF position (see page 14).

STARTING THE UNIT
1. Place the choke lever in the START position (see page 14).
2. Pull the recoil starting grip until the engine runs (see page 14).
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USING THE GENERATOR
1. 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 device operates properly).
   - Plug in and turn on the next load.
   - Again, permit the generator to stabilize.
   - Repeat previous two steps for each additional load.

WARNING:
NEVER use inside a home or garage, EVEN IF doors and windows are open.

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IMPORTANT: Never add more loads than the generator capacity. Take special care to consider surge loads in generator capacity. (See pages 8-9.)

STORING THE UNIT
1. When preparing to store the generator, allow the unit to cool completely, then follow the guidelines listed on page 17.

TROUBLESHOOTING

PROBLEM
Engine will not start.
Engine lacks power.
Engine runs poorly.
Generator makes a “spark knock” or “pinging” noise.

POSSIBLE CAUSE
Stale gasoline or water in gasoline.
Mix fuel and lubricant together.
Spark plug faulty, fouled, or improperly gapped.
Engine or generator is overloaded.

SOLUTION
Replace spark plug.
Start the generator with nothing connected.
Check air filter element. Clean or replace.
Replace spark plug or contact a qualified service center.

PROBLEM
Engine will not start.
Engine lacks power.
Generator makes a “spark knock” or “pinging” noise.

POSSIBLE CAUSE
Fill fuel tank.
Air filter element clogged.
An occasional light “knocking” or “pinging” under heavy load is not a cause for concern. However, if the knocking or pinging occurs under normal load at a steady engine speed, the problem may be with the brand of gasoline being used.

SOLUTION
Drain fuel and carburetor. Refuel with fresh gasoline.
Check air filter element. Clean or replace as needed.
Adjust the idle speed and/or fuel mixture setting.

NOTICE:
As the equipment owner, you are responsible for the performance of the required maintenance listed in the Maintenance section. It is recommended that you retain all receipts covering maintenance on your equipment. Neglecting or failing to perform the required maintenance may increase emissions, decrease fuel efficiency, degrade performance, cause irreversible engine damage and/or void your warranty.

Make the most of your purchase! Go to www.ryobitools.com and register your new tool online. For questions about operating or maintaining your product, please call 1-800-860-4050.