

RYi900LP/RYi911LP QUICK REFERENCE GUIDE — PROPANE CYLINDER NOT INCLUDED

⚠ 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.

⚠ DANGER

Using a generator indoors CAN KILL YOU IN MINUTES. Generator exhaust contains carbon monoxide. This is a poison you cannot see or smell.



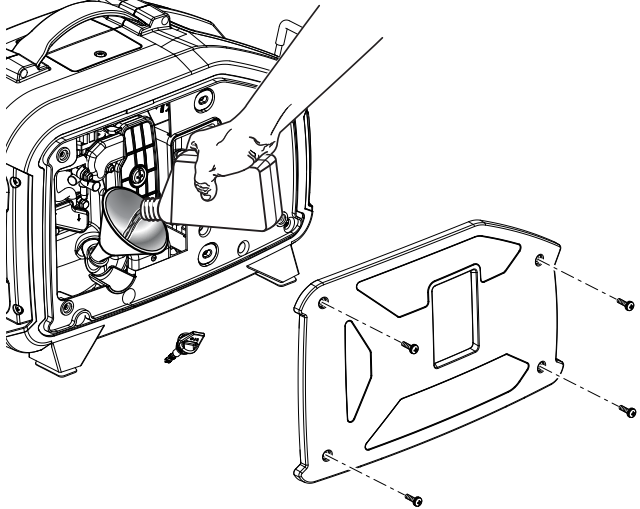
NEVER use inside a home or garage, EVEN IF doors and windows are open.



Only use OUTSIDE and far away from windows, doors, and vents.

STARTING THE UNIT

- 1 Add entire bottle of lubricant provided to the generator, then reinstall engine side cover and secure using screws provided (see page 14).

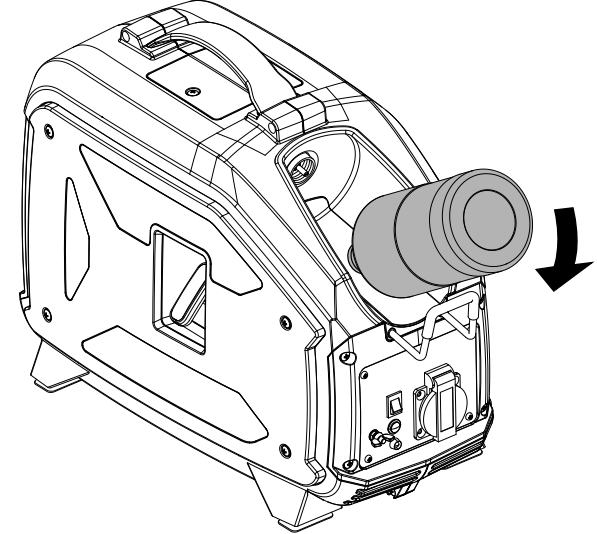


Set unit on flat surface so engine is level. Remove dipstick, wipe clean, then put back in hole and re-thread. Then check lubricant level.

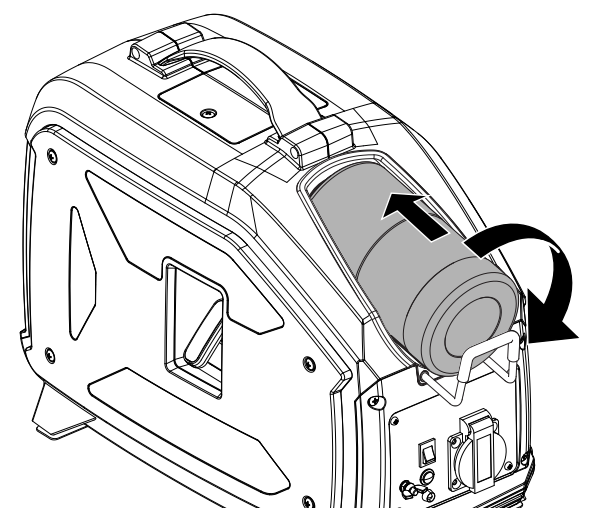
- 2 Install and test your propane cylinder according to the manual instructions (see page 15 for 1 lb. cylinder and pages 15 and 16 for the 20 lb. cylinder).

IF USING A 1 LB. CYLINDER

- A. Install the cylinder.

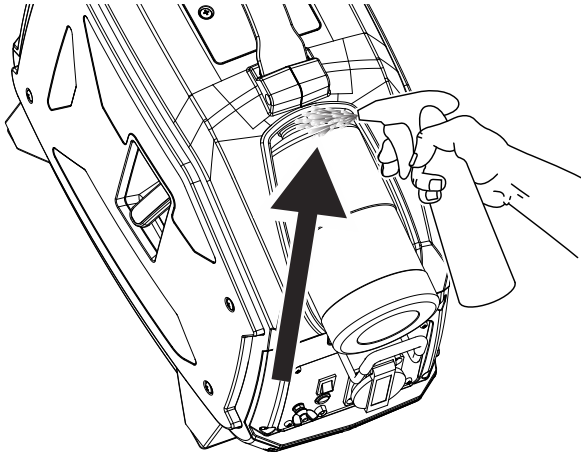


- B. Tighten the cylinder.



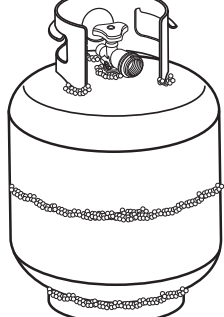
- 2 IF USING A 1 LB. CYLINDER (continued)

- C. Test the cylinder.

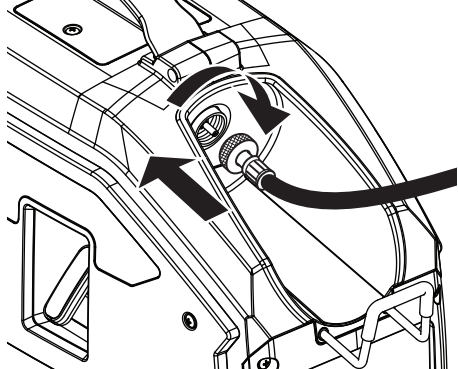


IF USING A 20 LB. CYLINDER

- A. Test the cylinder.



- B. Connect the adaptor hose to the generator's regulator.



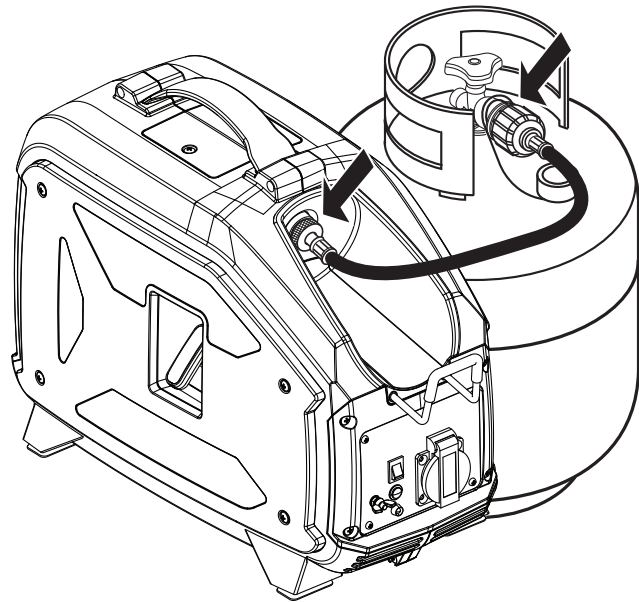
- C. Connect the cylinder.



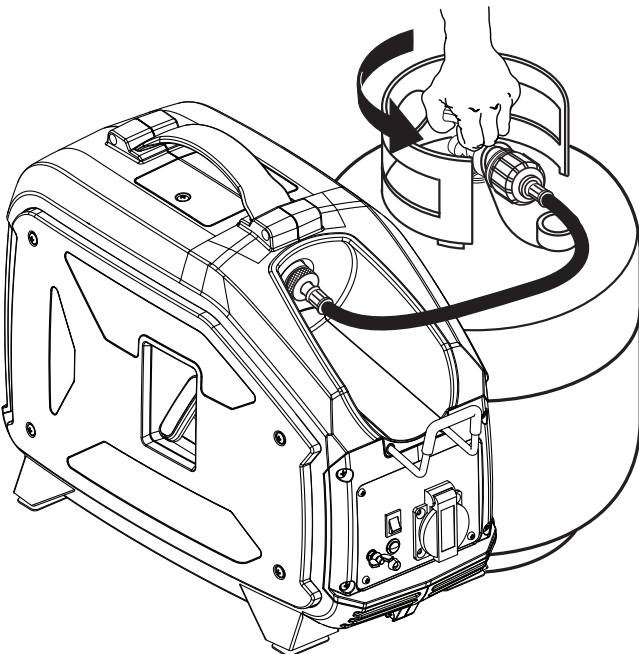
STARTING THE UNIT *continued*

- 2 IF USING A 20 LB. CYLINDER (continued)

- D. Test the cylinder and generator connections.



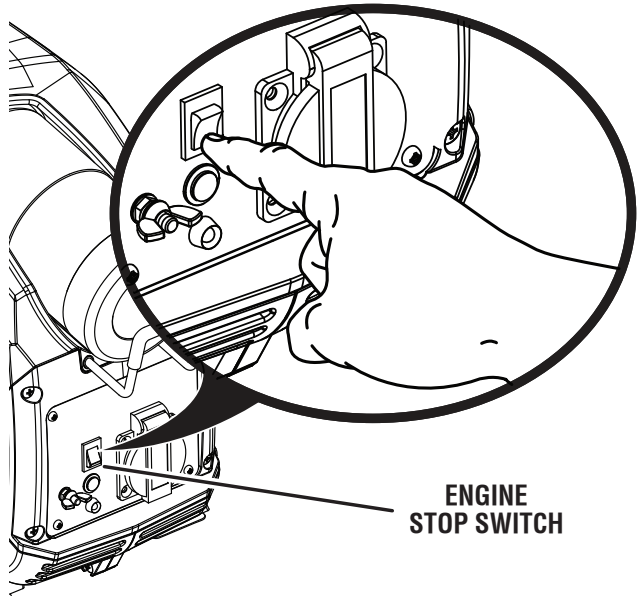
- 3 If using a 20 lb. cylinder, open the cylinder valve completely (see page 16).



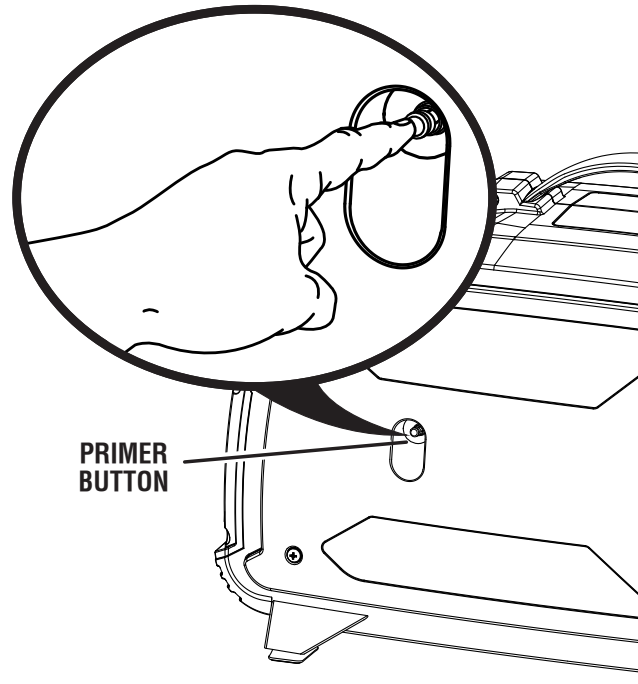
Make sure the propane cylinder is tested and installed.

STOPPING THE UNIT

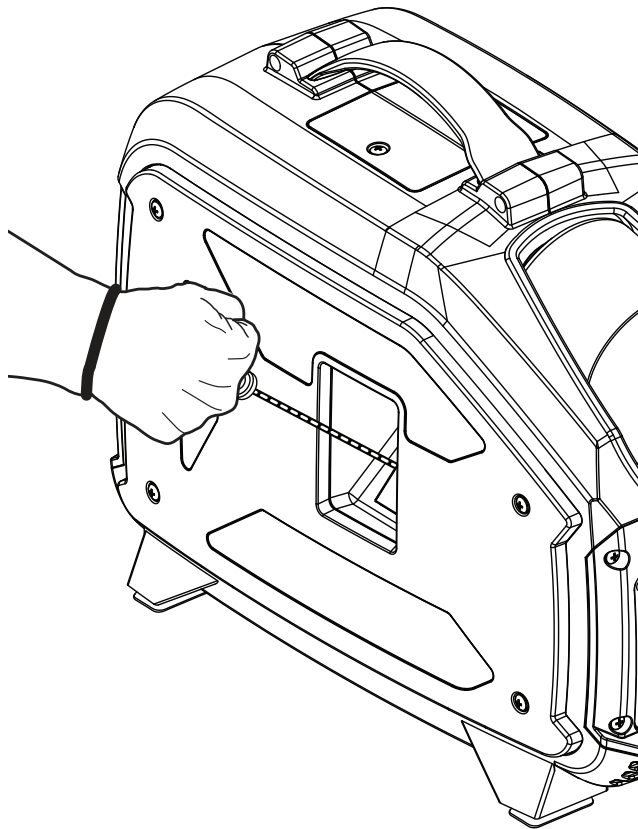
- 1 Press and hold the engine stop switch (see page 16).



- 4 Press the primer button one time for approximately two seconds (see page 16).



- 5 Pull the recoil starting grip until the engine runs (see page 16).



USING THE GENERATOR

- 1 Connect devices to be powered by generator by following the steps below (see pages 10-11).
- 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 11 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.
- IMPORTANT: Never add more loads than the generator capacity. Take special care to consider surge loads in generator capacity. (See pages 10-11.)

STORING THE UNIT

- 1 When preparing to store the generator, allow the unit to cool completely, then follow the guidelines listed on page 19.

TROUBLESHOOTING

PROBLEM	POSSIBLE CAUSE	SOLUTION
Engine will not start.	Lubricant level is low.	Engine is equipped with Low Oil Shutoff. If engine lubricant level is low, it must be filled before unit will start. Check engine lubricant level and fill, if necessary.
	Spark plug faulty, fouled, or improperly gapped.	Replace spark plug.
	Propane cylinder is empty.	Replace or refill propane cylinder.
	Vapor lock at coupling nut to propane cylinder.	Turn off generator and close cylinder valve.
	Engine is cold and needs to be primed.	Press primer button one time.
Engine hard to start.	Weak spark at spark plug.	Replace spark plug or contact a qualified service center.
Engine lacks power.	Air filter element clogged.	Check air filter element. Clean or replace as needed.
AC receptacle does not work.	Item plugged in is defective.	Try a different item.
	Unit is overloaded.	Depress the reset button.
Smell of propane gas.	Propane cylinder valve open.	Turn off cylinder valve immediately and tighten connections.
	Hose or valve leaking.	Be sure 1 lb. cylinder is threaded correctly and tightened securely. Turn off cylinder valve immediately and check for damaged hose or valve. Perform leak test, see Testing Cylinder Connection for Leaks in the <i>Assembly</i> section in the operator's manual.
Gas leak detected from cylinder, regulator, or other connection.	Improper installation and loose connections.	Tighten fittings, see Testing Cylinder Connection for Leaks in the <i>Assembly</i> section in the operator's manual.
	Mechanical failure due to rusting or mishandling.	Replace or refill propane cylinder.
Humming noise from regulator.	Cylinder valve turned on too quickly.	Turn off generator and close cylinder valve. Turn valve on slowly.

If problem persists after trying the above solutions, contact customer service or a qualified service center for assistance.

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.

