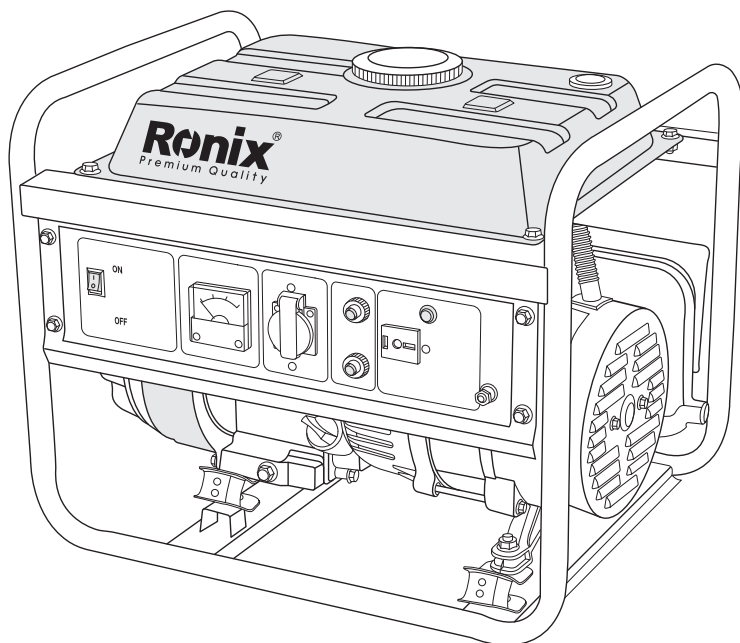


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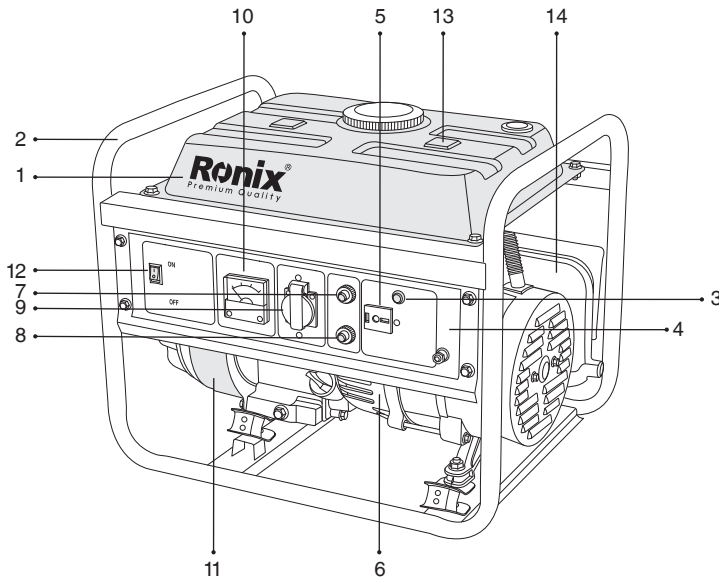
GASOLINE GENERATOR 1200W RH-4703



SPECIFICATIONS

| | | | |
|-----------|--------------------|---------------------------|-----------|
| Generator | Type | Single Phase | |
| | Voltage | 50Hz | 220V |
| | Max Power | | 1200W |
| | Rated Power | | 900-1000W |
| Engine | Model | LB156F | |
| | Type | 4stroke Air Cooled Engine | |
| | Displacement | 98cc | |
| | Fuel | Unleaded gasoline | |
| | Fuel Tank Capacity | 5L | |
| Set | Net weight | 23Kg | |

PARTS LIST



- 1- Fuel tank
- 2- Frame
- 3- Pilot lamp
- 4- Control panel
- 5- Dc socket
- 6- Alternator
- 7- AC protector
- 8- DC protector
- 9- AC socket
- 10- Voltmeter
- 11- Engine
- 12- Engine switch
- 13- Tank
- 14- Muffler

GAS-GENERATOR SET OWNER'S MANUAL

This generator mainly supplies electricity energy for traveling and lodging outdoors etc., using the 154 gasoline engine manufactured by our company as its power.

It has many types for your choice, such as 50Hz/220V.

Before operating this set, be sure to read this manual to understand how to correctly operate it.

SAFE USE

- Avoid operating the set before correctly reading this manual!
- Do not run this set indoor or anywhere the ventilation is poor!
- Drain out the fuel from the tank and the carburetor if the set is not in use for a long time or is transported on the road!
- Stop the set and no smoking while refueling. If the fuel spilt out, wipe up immediately!
- Do not unreasonably adjust the engine speed!

- Avoid touching the set with wet hands while it is running!
- Never operate the set in the rain or snow!
- Keep away from the fire and heat when the set is running or stored!
- Don't connect the set to commercial power outlet, and don't connect one set to another one!
- Before starting do not connect electric apparatus. After the set is running, turn the engine speed control lever to the position "FAST" and do not insert the plug into socket until the set is stable!
- The set must be stored in the dry and neat environment, and keep away from the flammable substance and explosion!

COMPONENT NAMES

WARNING!

Before running, be sure to check the following, or the set and the apparatus could be damaged!

- Engine inspection
- Inspect according to the "Pre-operation inspection" in "Owner's manual for" A152F gas-engine"

TANK INSPECTION

- Is there gasoline in the tank?
- If there is no, fill about 5L gasoline into the tank.
- Leave 2~3 cm of space to the top of tank.

■ **APPARATUS PLUG INSPECTION**

- Has the plug been put into the AC socket?
- Be sure to pull off the plug before running.

■ **GENERATOR INSPECTION**

- Have all bolts of the generator connected to the engine been tight?
- If some of them have been loose, please fasten them.

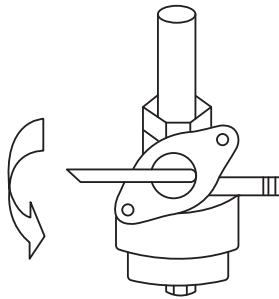
■ APPARATUS POWER INSPECTION

- The power of the apparatus should not exceed the output of the set, or the set could be damaged!

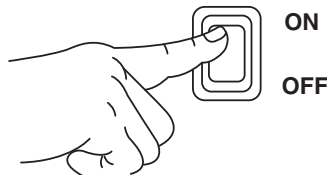
STARTING PROCEDURE

- Before starting, please inspect according to the chapters of “SAFE USE” and “PRE-OPERATION INSPECTION”, then do as the following!

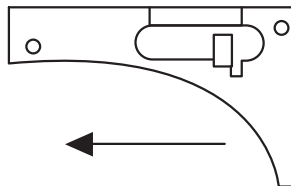
- Open the fuel cock



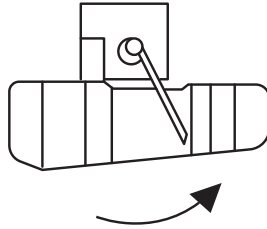
- Open the engine switch



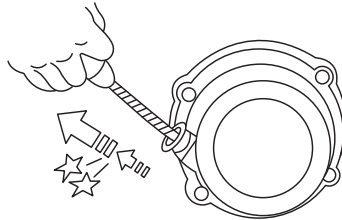
- Turn speed control lever to “FAST” side slightly



- Close the choke lever



- Start the engine



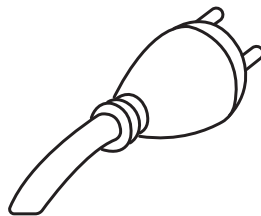
- After starting

Return the choke lever gradually to the open position, while watching how the set is running.

- Adjust the frequency Of the set

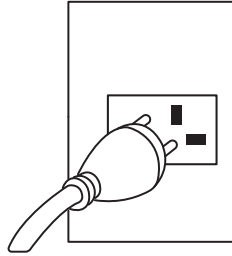
Turn the speed control lever to “FAST” until the engine speed is stable, then the frequency will be also stable immediately.

- Put the plug to the AC socket

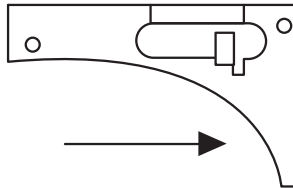


STARTING PROCEDURE

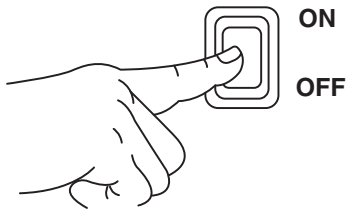
-Pull the plug off



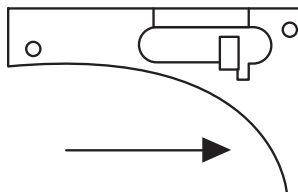
- Turn speed control lever to “SLOW” keep the engine running for 1~2 minutes.



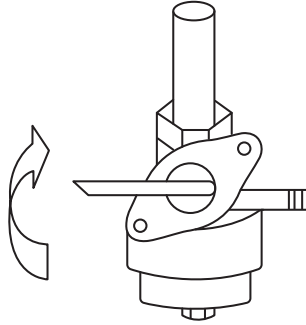
- Close the engine switch



- Turn speed control lever to “STOP”

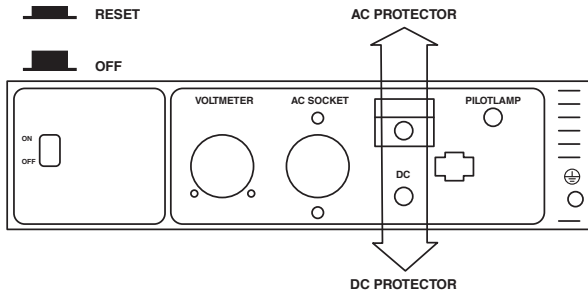


- Close the fuel cock






AC PROTECTOR

- The set has safety device.



- The protector switch can bounce up to cut off the output when the apparatus power exceeds the rated power of the set
- If the set output has been cut off, please reduce the load within rated output, then press the switch to the position “reset”, the set will continue to work.

APPLICATION RANGE

| Apparatus | | Volt (V) | Output (W) | Power Factor | |
|-----------|---|----------|------------|--------------|----------|
| AC |  | 50Hz | 220 | 850 | 1 |
| |  | 50Hz | 220 | 630 | 0.7~0.8 |
| |  | 50Hz | 220 | 740 | 0.7~0.95 |

TROUBLES AND MAINTENANCE

■ THE SET WON'T START FAVORABLY

Please inspect according to the relevant chapter in “Owner’s manual for A154F gas-engine”

■ VOLTAGE IS UNUSUAL

If the fluctuation rate of the out voltage exceeds 10%, please take off the control panel, then change the capacitor. (You may search for helping from the distributor.)

■ FREQUENCY IS MUCH HIGHER OR LOWER

Turn speed control lever to the position “FAST”, then take the “portable” speed-meter near the high-pressure-line, and adjust the engine speed control bolt with the hand-screwdriver at the same time, until the indicating amount is within 3100~3180rpm for the 50Hz set

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