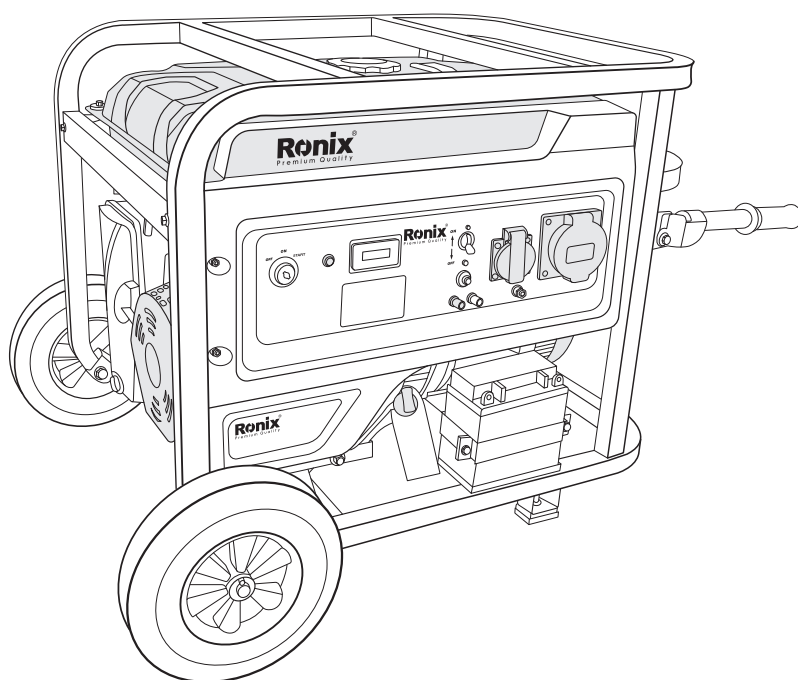


# Ronix<sup>®</sup>

Premium Quality

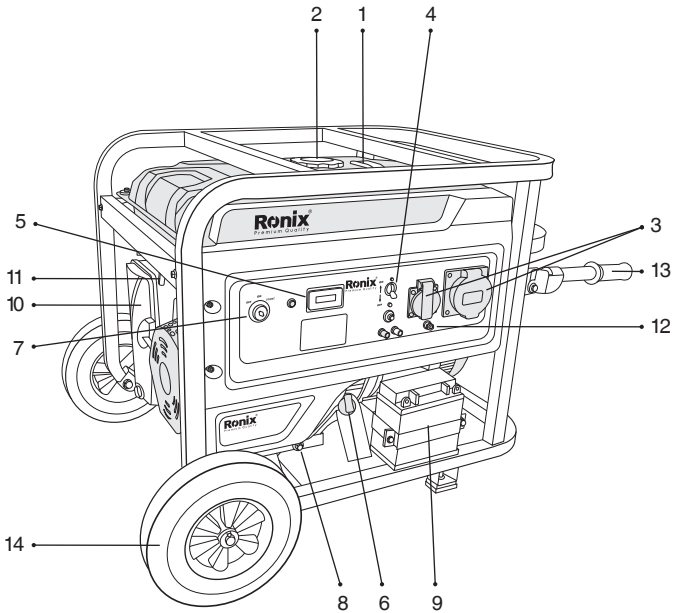
## GASOLINE GENERATOR 6KW RH-4706



## SPECIFICATIONS

Engine	Model	RH-4706
	Engine	390cc
	Engine Rated Power(HP)	13HP
	Engine Model	HP188F
	Engine Rate Rotate Speed (RPM)	3000
	Ignition System	CDI
	Start Model	E-Start
	Fuel Tank Capacity (L)	28L
	Engine Oil Capacity (L)	1.1
	Noise (db)7	86db
	Engine Rated Frequency (Hz)	50Hz
Generator	Rated Voltage (V)	220V
	Rated Amperage (A)	24
	Generator Rated Power (Kw)	5.5KW
	Generator Max Power (Kw)	6KW
	NW/GW (Kg)	75

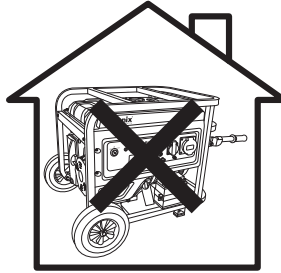
## PARTS LIST



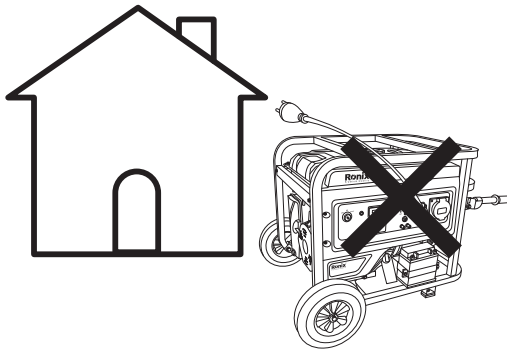
- 1- Fuel tank cap
- 2- Fuel sensor
- 3- AC plug socket
- 4- AC breaker
- 5- Voltmeter
- 6- Dipstick
- 7- Ignition switch
- 8- Drain plug
- 9- Battery
- 10- Air cleaner
- 11- Choke lever
- 12- Ground
- 13- Handle
- 14- Wheel

## GENERATOR SAFETY

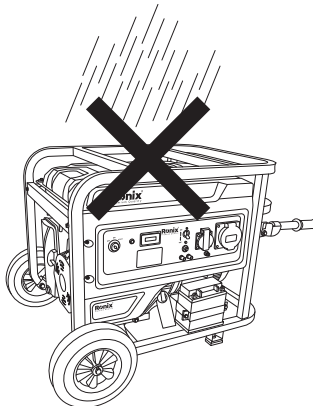
- Never operate it in An enclosed room



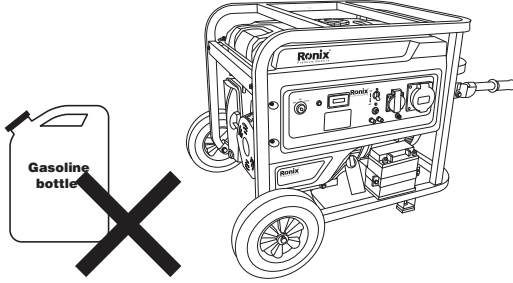
- Never connect to home circuit



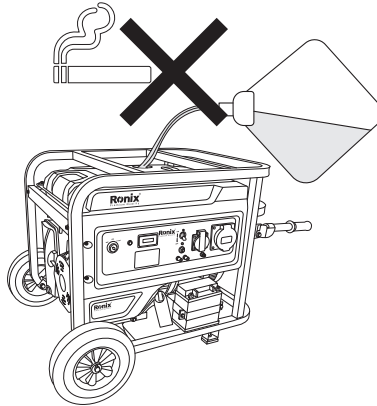
- Do not operate it under wet circumstances.



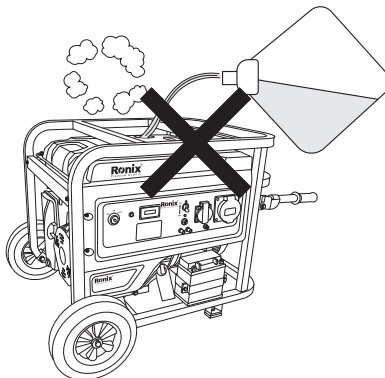
- Place inflammable away from the unit at least one meter.



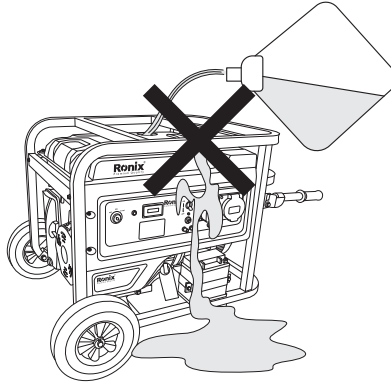
- No smoking when filling fuel.



- Always fill fuel after stopping it.



- Do not spill out when filling fuel.

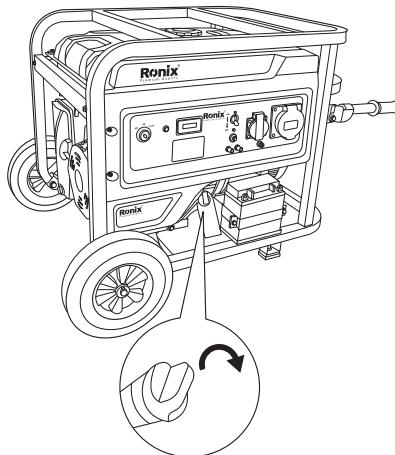


## PRE-OPERATION INSPECTION

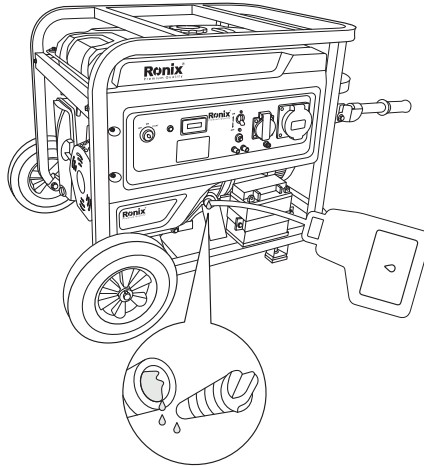
### ■ ENGINE-OIL LEVEL

#### ⚠ NOTE:

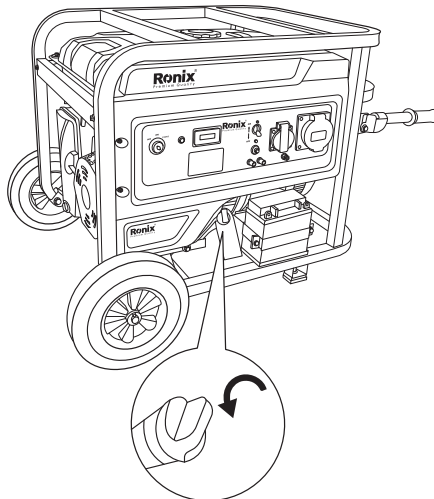
- always check the generator in the case of stopping the generator on a level ground.
- Turn out the oil filler cap and clean the dipstick with a clear cloth.



- Insert the dipstick back into the oil filler hole without turning it in.



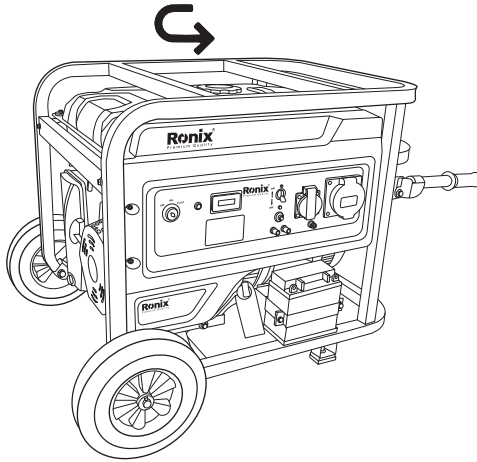
- In the case that the oil level is below the lower level mark of the dipstick, fill oil to the upper level mark of the dipstick.



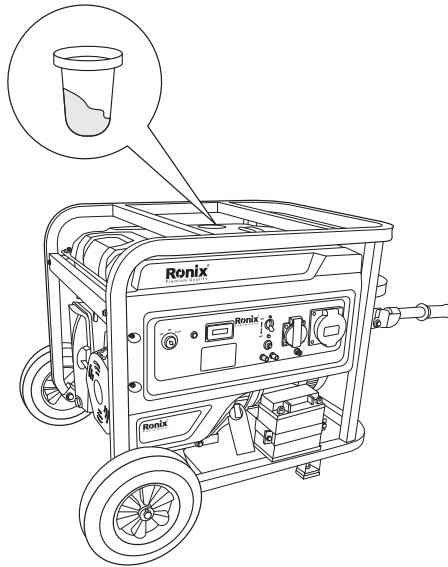
- Reinstall the oil filler cap well.

## ■ FUEL LEVEL

- Open the fuel filler cap.

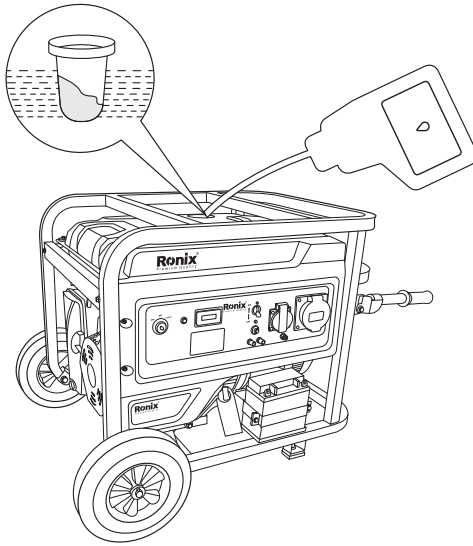


- Fill fuel to the shoulder of the filter.

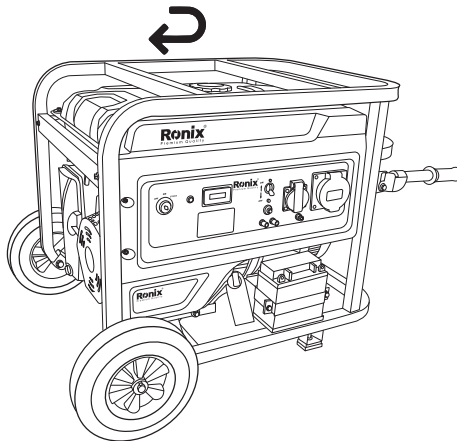




- Check the fuel level, and fill fuel if necessary.

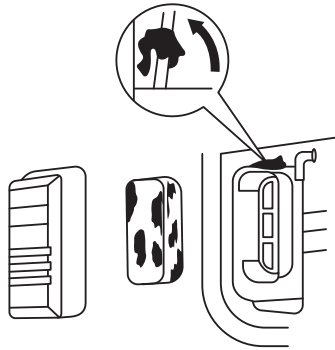


- Reinstall the fuel filler cap well.

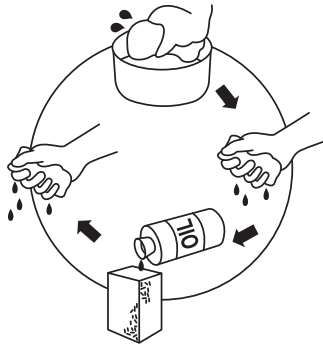


### ■ AIR CLEANER

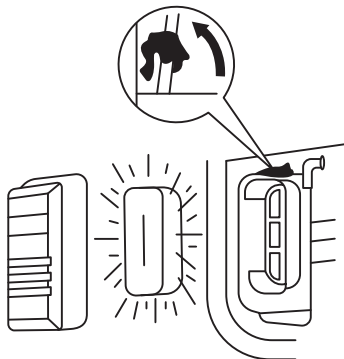
- Remove the clip and dismantle the air housing
- Check and make sure the air cleaner core is intact and clean. If it is broke, replace it with a new one.



- If the core is filthy, clean it in the following sequence.
- Clean the core in the cleansing solvent.
- Dry it up
- Dip a few drops of engine oil into it.
- Squeeze excess oil

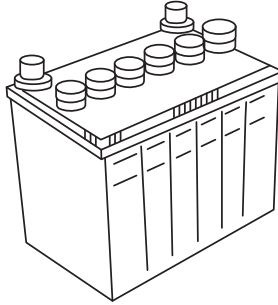


- Put the filter element in to the original position, install the cover and secure it well.



## ■ BATTERY

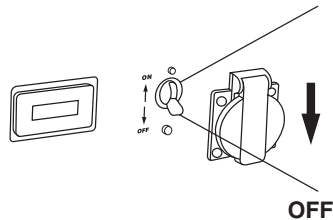
- Check and make sure that the electrolyte level of each battery cell is between is upper and lower level marks.



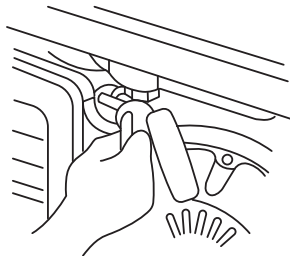
- upper level mark
- Lower level mark

## ■ STARTING THE GENERATOR

- Remove all loads from AC socket.
- Switch off AC breaker.

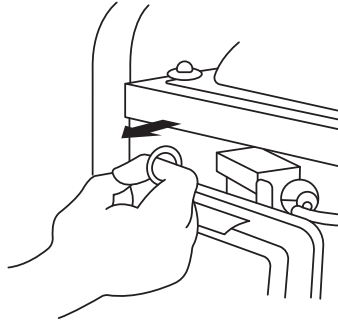


- Turn on the fuel cock.

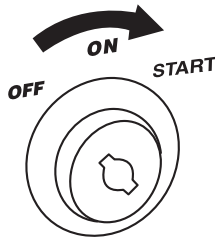


- Set the choke lever to OFF position

- Don't close the choke when starting the engine in hot condition



- Turn on the ignition switch.

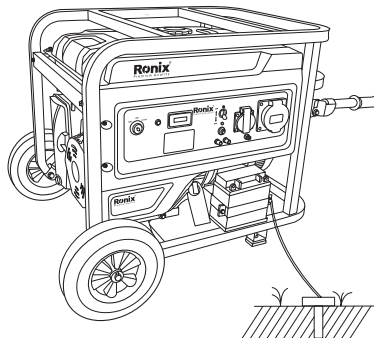


## SERVICE









- Always do as the hdk ox pbt a,n so as to keep the generator in a sound condition.

### **⚠ WARNING!**

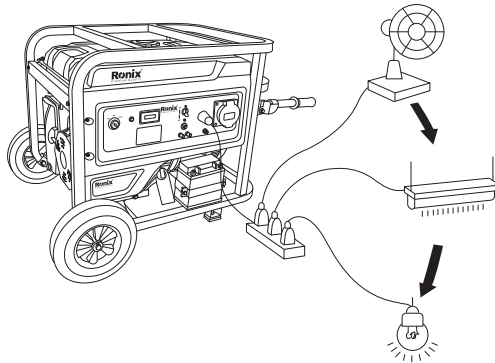
- Always connect the generator to the earth to prevent misusing



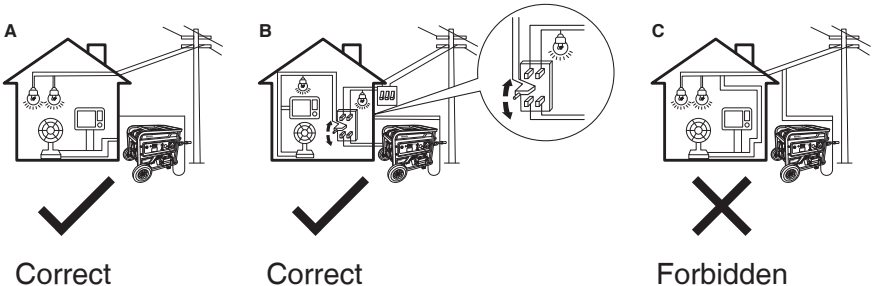
-The following table gives reference information for connection the electric appliances to generator.

Description	Wattage		Typified	Example		
	Start	Rating		Electric device	Start	Rating
Incandescent lamp Heating device	x1	x1	Incandescent lamp  TV 	 100W Incandescent lamp	100VA (W)	100VA (W)
Fluorescent lamp	x2	x1.5	Fluorescent lamp 	 40W Fluorescent lamp	80VA (W)	60VA (W)
Motor drive device	x3-5	x2	Refrigerator  Electric fan 	 150W Refrigerator	450-750VA (W)	300VA (W)

- If the generator is to supply two or above loads with power supply, be sure to connect them one by one with higher start current first.

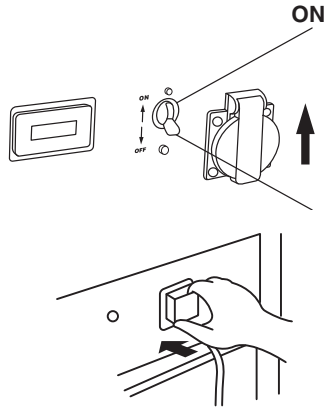


- Connecting methods illustrated as follows.



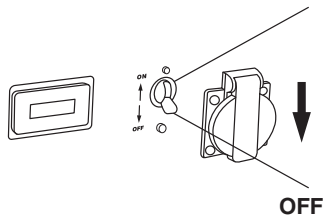
**⚠ WARNING!**

- When connect the generator to home power supply, be sure that a skilled electrician does this job. Improper connecting between the generator and loads may cause damage to the generator, even a fire.
- Connect devices.

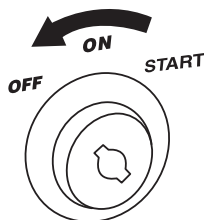


**STOPING THE ENGINE**

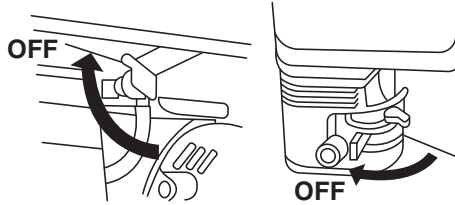
- Switch off AC breaker.



- Turn the ignition switch to OFF.



- Set the fuel cock to off.



**▲ NOTE:**

- To stop the generator in an emergency, turn the ignition switch to OFF.

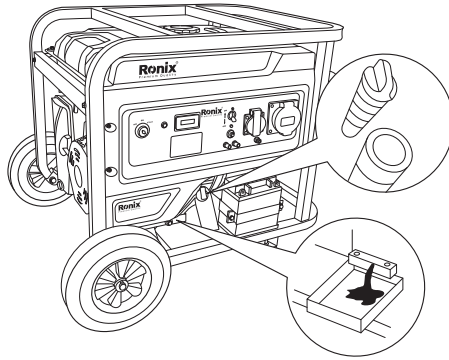
## MAINTERNANCE

- User should service the unit according to the maintenance Schedule as follows:

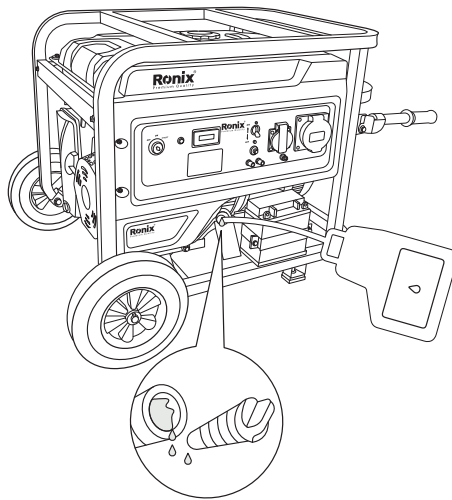
Item	Period	Daily	Or first months	Or first 3 months	Or first 6 months	Or every one year
	Engine oil check	Check				
Replacing engine oil			Replace		Replace	
Air cleaner check	Check					
Air cleaner wash				Clean		
Oil filter cup					Clean	
Battery electrolyte level	Check					
Spark plug					Clean	
Valve clearance						Check readjust
Cylinder cover wash						Clean
Fuel tank wash		Replace every 3 year				

## REPLACEMENT OF ENGINE OIL

- Turn and then take out the dipstick.



- Unscrew the drain plug, and empty the engine oil from the crankcase.
- Screw on the drain plug.
- Fill engine oil to the upper level mark of the dipstick.



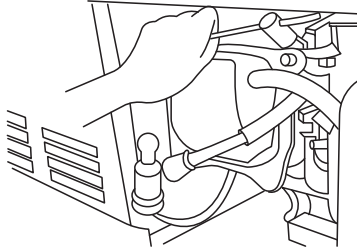
**■ ENGINE OIL RECOMMENDED:**

- Stroke gasoline engine oil-engine oil class SE, SF from API-Service classification or SEA 10W-30 engine equivalent to Class SG.
- Fit the dipstick to the original position.

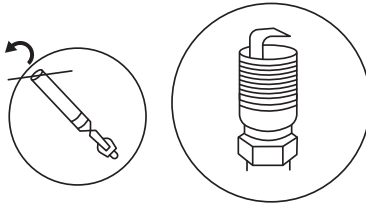


## SPARK PLUG

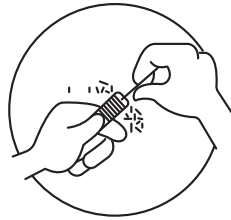
- Withdraw the spark plug cap from the spark plug.



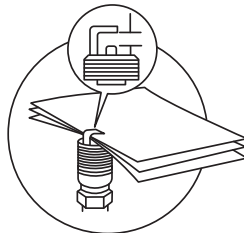
- Dismantle the spark plug by means of a special tool.



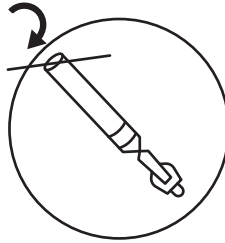
- Clear away carbon fouling around the spark plug.



- Check the spark plug gap and adjust it if necessary. The gap should be 0.7~0.8mm.



- Reinstall the spark plug and cap well. Spark plug recommended: F6RTC.



## MAINTENANCE OF FUEL FILTER CUP

- Set the fuel cock to OFF, and disdmantle the fuel filter cup and gauze.
- Fit the fuel filter cup gauze to the original position.

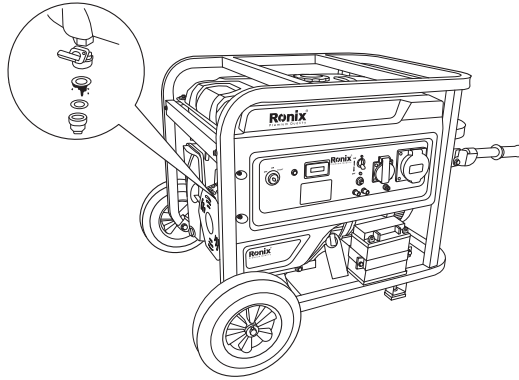


- Fit the fuel filter cup and gauze to the original position.

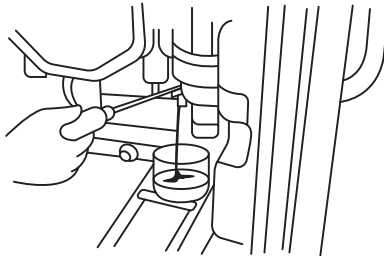


## STORAGE

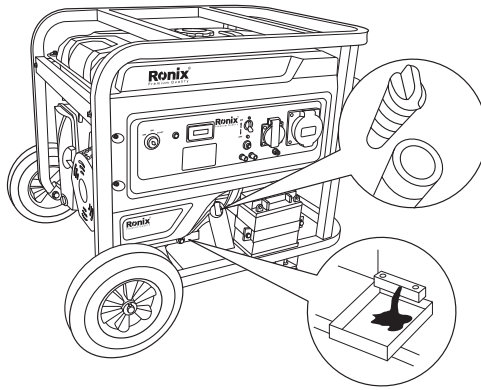
- Before long – term storage of the generator which are not kept in use, carry out procedures as follows.
- Empty the fuel the fuel tank.
- wash the fuel filter cup and gauze, install them to the original position.



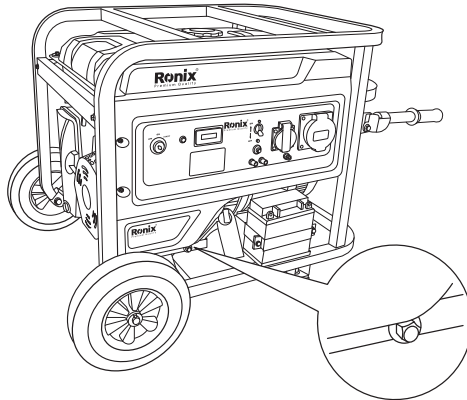
- Discharge the fuel from the carburetor.



- Turn off the oil filter cap and oil drain plug, and empty the engine oil from the crankcase.



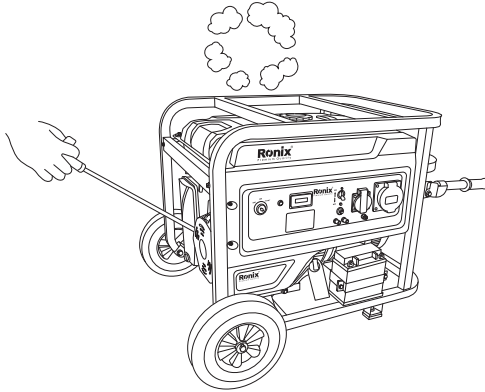
- Reinstall the oil drain plug, fill engine oil to the upper level mark of the dipstick, followed by fitter cap to the original position.



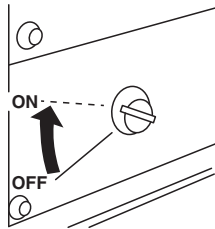
- Pull up the handle gentle until feeling an anti-action.
- Place the generator set in the clean place.

## TROUBLESHOOTING

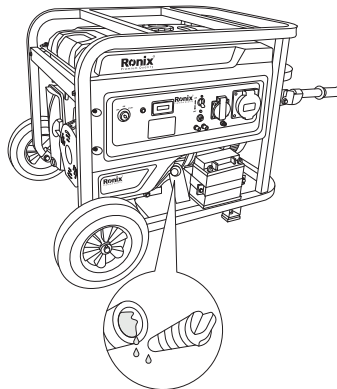
- TROUBLE: the generator fails to start.



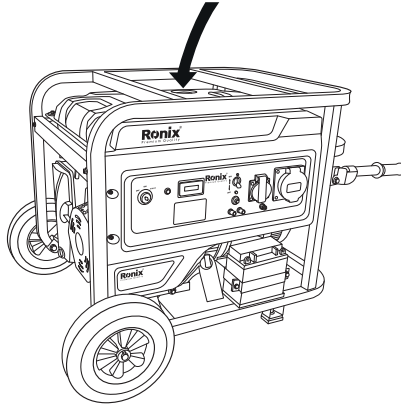
- Check to see if the ignition switch is at ON.



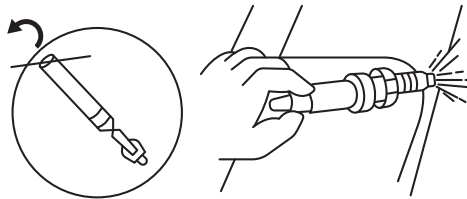
- Check engine oil level.



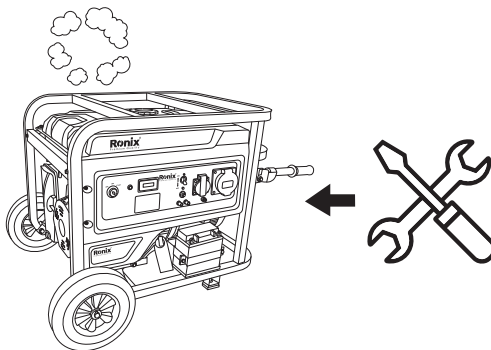
- Check the fuel inside tank.



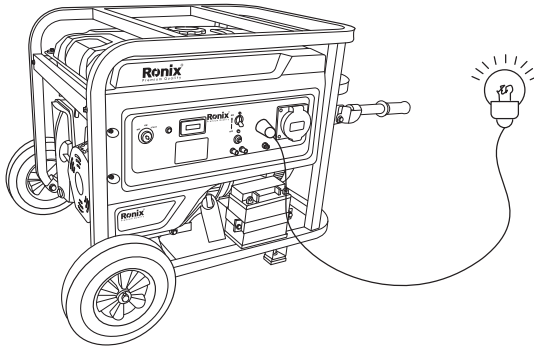
- Remove the spark plug, and check it for proper sparks.



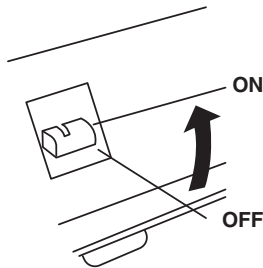
- If the generator set is still out of work, see your dealer for help.



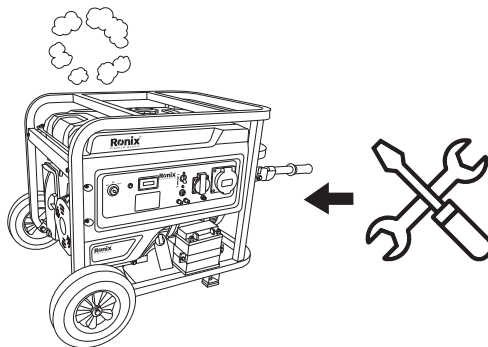
- **TROUBLE: THE UNIT FAILS TO GENERATE ELECTRICITY.**
- Check the light bulb.



- Check AC breaker is at ON.



- If such check is still unsatisfactory, see your dealer for help.







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