

E

TIGER

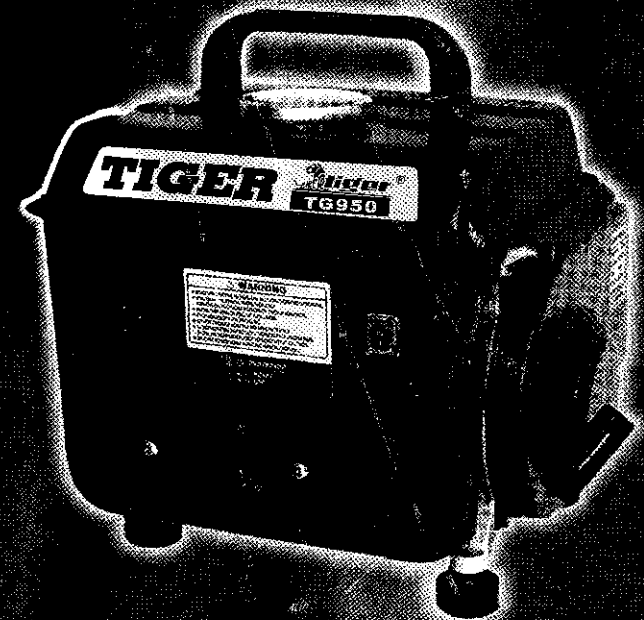
PORTABLE GASOLINE GENERATOR

TIGER

PORTABLE GASOLINE GENERATOR

OPERATION
MANUAL

TG650
TG950
TG1000



TIGER POWER MACHINE CO.,LTD.

1

SAFETY INFORMATION

EXHAUST FUMES ARE POLSONOUS.
Never operate engine indoors.



FUEL IS HIGHLY INFLAMMABLE.
Stop engine when refueling.



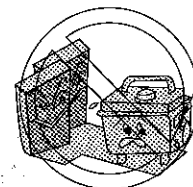
No smoking while refueling.



Take care not to spill fuel.



Never operate in rain or snow.



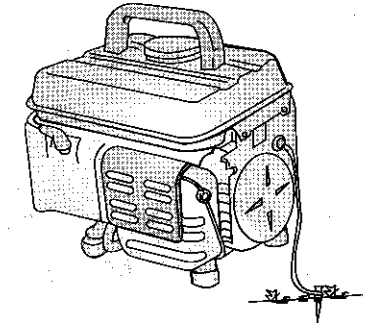
Avoid placing inflammables.



Keep away more than 1 meter.

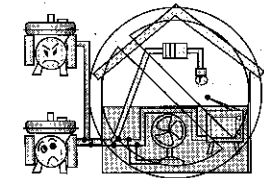
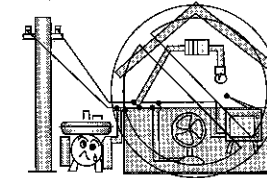
Never touch with wet hands.

Ground (earth) generator.



Do not connect to commercial power outlet.

Do not connect with another.



2

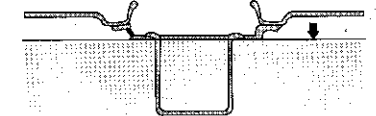
PRE-OPERATION CHECK

Fuel tank capacity: 4L

Use oil-mixed gasoline

If not, engine will be overheated.

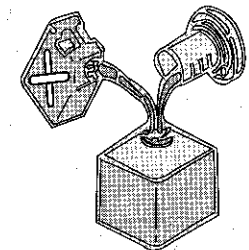
Do not fill above fuel filter top.







How to make mixed gasoline.

Gasoline and oil mixing

Ratio 50:1 (40:1 & 40:1)



Use fuel tank cap to measure oil as

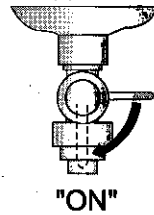
GAS 50: 1 OIL		
1	(L):0.02 (L)	
2	(L):0.04 (L)	
3	(L):0.06 (L)	
4	(L):0.08 (L)	

Shake fuel tank before starting engine.

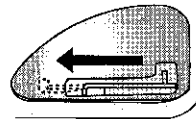
3 STARTING THE ENGINE

Before starting, do not connect electric apparatus.

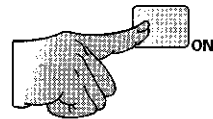
1. Turn fuel cock lever to "ON".



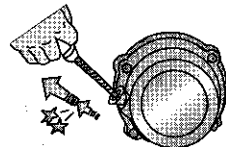
2. Turn choke lever to "①".



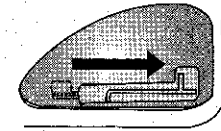
3. Turn engine switch to "ON".



4. Pull slowly on recoil starter until engaged, then pull it briskly.

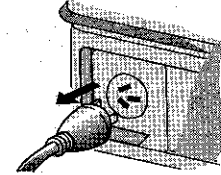


5. Return choke lever.

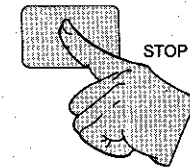


4 STOPPING THE ENGINE

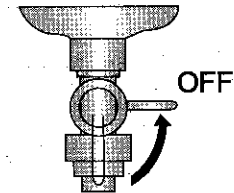
1. Before stopping, turn off electric apparatus.



2. Turn engine switch to "STOP".



2. Turn fuel cock lever to "OFF".



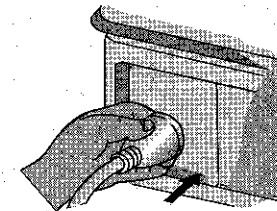
3. Let run empty better
4. Stop

5 CONNECTION

1. Wind lead 2 or 3 turns around handle.

2. Start engine.

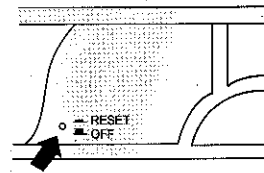
3. Plug into AC socket.



Battery character (if equipped)

Connect red lead (provided as accessory) to positive (+) terminal, and black to negative (-)

SAFETY DEVICES



Press to reset AC or DC protector.

Reduce load within rated output if AC or DC protector (if equipped) turns off.

① "ON" ② "OFF"

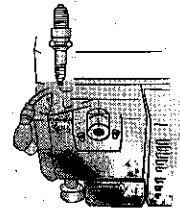


6 PERIODIC MAINTENANCE

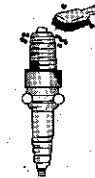
Items	Remarks	Every 50 hrs. or every month	Every 150 hrs. or every months
Spark plug:	Remove carbon Adjust gap. Replace if necessary.	●	
Air filter:	Clean Replace if necessary.		●
Fuel filter:	Clean Replace if necessary.		●
Decarbonation	Clean Replace if necessary.		●

SPARK PLUG

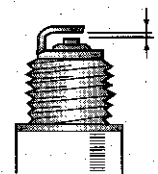
1.Remove spark plug



2.Remove carbon deposits.



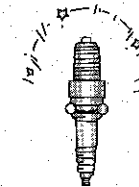
3.Check for discoloration.
Standard: Tan color



4.Check spark plug gap.

0.7~0.8mm(0.028~0.031in)

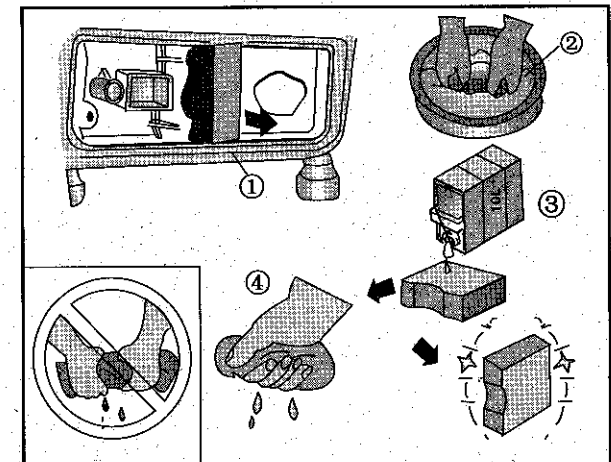
0.7~0.8mm(0.028~0.031in)



13.8 mm Ø
0.54" M16

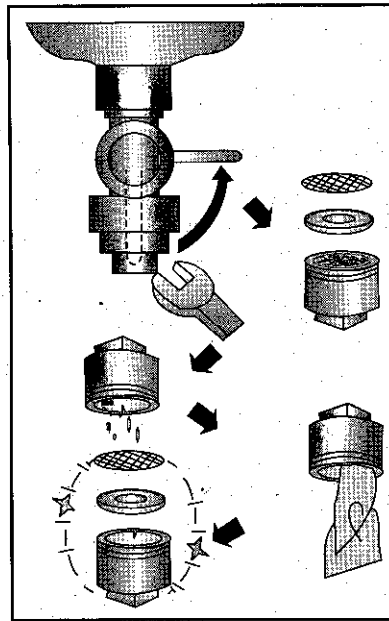
AIR FILTER

- 1.Air filter
- 2.Wash in solvent
- 3.Motor oil (SEA ≠20)
- 4.Squeeze out Never run engine without element.

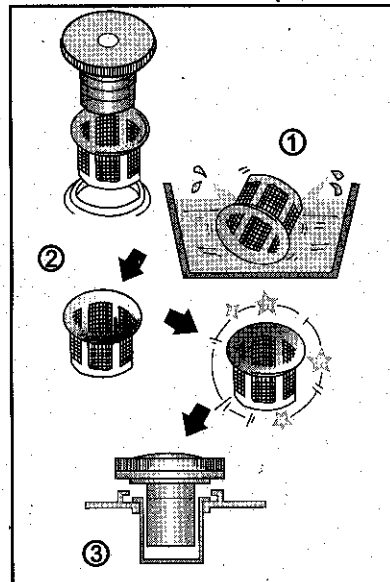


FUEL FILTER

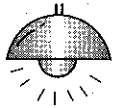
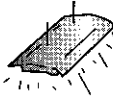

1. Stop engine
2. Turn fuel cock lever to "OFF"
3. Clean with solvent.



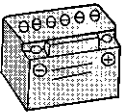
1. Clean in solvent.
2. Wipe off
3. Insert.

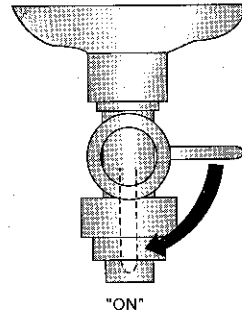


7 APPLICATION RANGE

Apparatus		650	950	1000	Power factor	
AC		50Hz	~450W	~650W	~750W	1
		60Hz	~550W	~800W	~850W	
		50Hz	~330W	~480W	~520W	0.7 ~ 0.8
		60Hz	~410W	~600W	~640W	
		50Hz	~390W	~570W	~600W	0.7 ~ 0.95
		60Hz	~480W	~700W	~730W	

If DC output is equipped

DC		12V/10A	12V/10A	Max chargeable battery capacity: 40A.h
----	--	---------	---------	--



ENGINE WON'T START

1. Check fuel.

Fuel cock to "ON"

2. Engine switch to "ON"

3. Check spark plug.

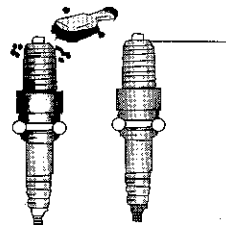
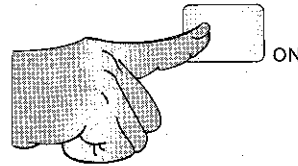
4. If engine still won't

start, check following.

Fuel cock clogging

Air Filter clogging

Or consult your dealer.



	Unit	650			950			1000					
AC Output Rated Voltage	V	120	220	240	120	220	240	120	220	240			
Frequency	Hz	60	50	60	50	60	50	60	50	60			
AC Current	A	4.6	2.0	2.5	1.9	6.7	3.0	3.6	2.7	7.1	3.4	3.9	3.1
Rated Output	VA	550	450	550	450	800	650	800	650	850	750	850	750

		650	950	1000
Engine Operation hours	Hr	8.0	6.0	4.5
	50Hz			
	60Hz	6.0	4.5	3



Scanned by Atlas Informatik.

Check out our cool Windows Software on

<https://www.atlas-informatik.ch>

Feel the Atlas Experience!