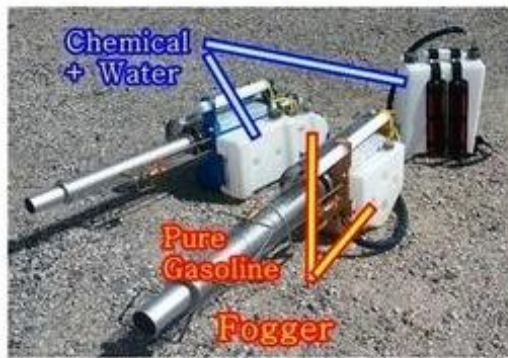


User Manual

1. Fuel tank and Chemical tank

- 1) Fuel - pure and clean gasoline
- 2) Fogger chemical + water
- 3) Smoker chemical + Oil (Diesel)



2. User control parts - 4

- 1) Start switch
 - Use only start
- 2) Fuel control lever
 - For start, power control, engine stop
 - Clockwise - closing. Close softly,
 - Over opening reduce engine power
- 3) Spray valve
 - For spray, spray amount control
 - Close and open slowly
- 4) Cap of tank - Fuel and Chemical tank
 - For start and spray, cap should be closed
 - Close softly and torque a little at the end,
 - Use no-hose cap of backpack chemical tank



3. Keeping - for several month

3. Keeping - for several month

- 1) Make fuel tank and hose empty.
 - Old fuel will be adhesive and make problem.
 - Rotate the machine up - down
 - Remove fuel in fuel hose - disassemble if need
- 2) Make chemical tank and hose empty.
 - Harden chemical make problem
 - Spray all chemical out.
 - Rotate the machine up - down.
 - Spray water for fogging machine for cleaning
- 3) Recharge battery
 - Full discharged battery is not reusable
- 4) Clean ignition plug with steel brush every year.



4. Using after keeping

Operate before use > Action > A/S

Use new clean gasoline for fuel

Recharge battery

Raise fuel to nozzle thru transparent hose.

Start

5. Trouble shooting item 5 and Action item 4



1 Battery (Recharging)



2 Fuel check valve



3 Ignition plug



Close cap of fuel tanks and chemical tanks

4 Cap of fuel and chemical tank



5 (smoker) spray nozzle



Action 4 against 4 trouble, related parts 3 + 2 = 5 items

#1 Electric motor
sound small, when
start SW push

#2 No explosion
when start switch
pushing

#3 Irregular explosion,
Engine power down,
Engine stop

#4 Small spray
No spray

Check
valve
blow >
no-pass



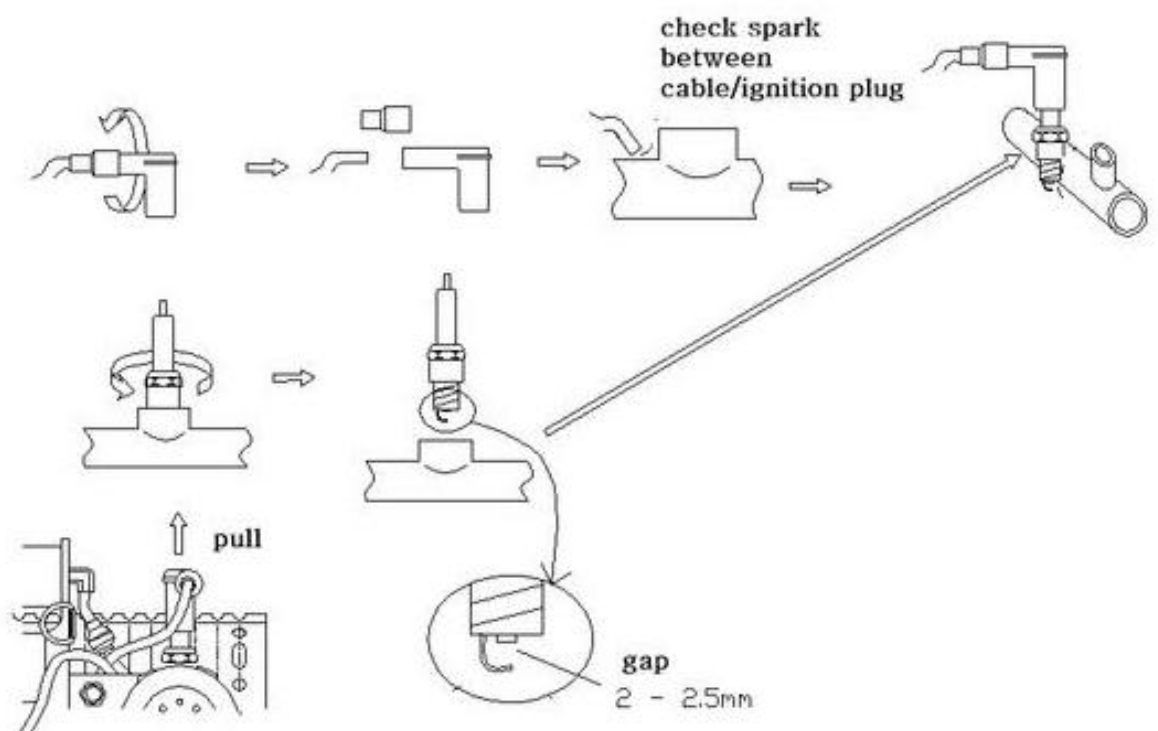
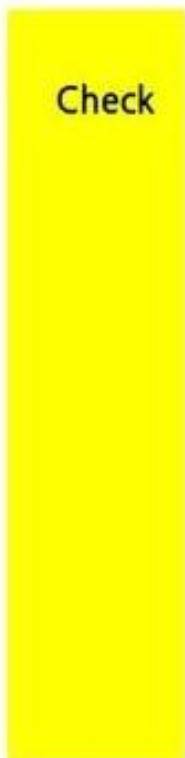
blow >
pass

Recharge battery
-
-
No sound >
exchange battery

Check and Replace
- Fuel check valve
- Ignition plug
- Cap or packing

Engine power control
Check and Replace
- Fuel check valve
- fake gaoline

Check and Replace
- Cap or packing
- Spray nozzle
(smoker) drill 2mm
hole



6. Start and Spray - familiar with machine

Common to Smoker and Fogger

. Preparation - Battery charging, New gasoline, Fuel to nozzle, Caps of tank closed, Chemical tank connected to machine

- 1 **Start**
- 2 **Spray** Softly valve open
Power up
- 3 **Spray out** Softly valve close
3 second for spray out chemical in hose
- 4 **Engine out** Slowly & softly close Fuel control V/V
after 3 second, push only start switch - for engine cleaning

. **Burning left gasoline in carburetor <-> start**

-> **Power up**

. **Burning left gasoline in carburetor**

- Close fuel control lever and push start switch

. **start**

- (Arrow mark) Open lever to start point and push start switch 1 ~ 2 times.

If failed, do burning left gasoline again

. **Power up** - adjust fuel control lever for max engine power

7. Agricultural chemical mixing

- Use same chemical for same area
- (in case of model 500) spray 15 liter within 7-10 min

> Determine area to disinfect using 15 liter water and chemical

8. Agricultural spraying method

Spray to backward and indirectly to the plants

Fixing and spray > Spray at a place continuously.

(Rail) Using dolly

At mountain or hill

Spray from high place to low place

Do not spray with high angle

Do not shock the machine during operation.

Do not idle long time.

Make the front end of machine low when engine stop

- protecting chemical moving inside



9. Smoking disinfecting

Keep forward end of machine lower for safety

- Smoke will be spread enough

10. Fogging disinfecting for inside and outside of pension, school, apartment,)

Start outside, spray from deep inside

Use safety tools like mask

Seal food and dishes

Chemical will not be shown because spray particles be gas.

Spray into air, do not shoot concentrically one part.

11. Caution

Hot parts like engine

- keep distance with flammable material

Do not watch machine at the front.

- Heat, chemical and other parts

Do not start when recharge battery

Do not change the machine

- especially ignition plug, carburetor (nozzle and others)

Use protective suit, goggles, gloves, boots

Fill only 85 ~ 90 % of tank - fuel, chemical

Be careful of sharp edges

Do not use fogger as smoker

- Flame will shoot

Do not use wet place for keeping and start

- electric shock, electric discharge, metal corrosion

Do not keep with fertilizer - cause metal corrosion.

12. A/S

Abandon fuel and chemical

Pack machine and recharger

using carton box



Address :