YAT

Http:www.yattool.com

设计人员: 张妹珍 QQ: 99739279 制作日期: 2018-1-26 运用软件: Adobe Acrobat 7 Pro

名　　称:	说明书
客　　户:	CH171
料　　号:	**8458-9022004-011**
尺　　寸:	**A5(148.5x210mm)**
材　　质:	80G双胶纸
颜　　色:	彩色印刷（PT 282U）
页　　数:	8 张A4纸
备注:	

SPEAR & JACKSON

INSTRUCTION MANUAL

31cc 25cm
4 Stroke Petrol Brush Cutter S3125PT
YT9022-08



Important - Please read these instructions fully before starting assembly

These instructions contain important information that will help you get the best from your petrol brush cutter, ensuring it is assembled correctly and safely. If you need help or have damaged or missing parts, call the Customer Helpline on 0345 605 2070

AFTER SALES SUPPORT
0345 605 2070

SPEAR & JACKSON SINCE 1760

For more than 250 years gardeners have enjoyed high quality performance and great results using Spear & Jackson tools.
Our garden power tools combine continuous innovation and the latest in manufacturing technologies with a proud heritage.
Each product is carefully designed with performance,comfort and durability firmly in mind,which has earned Spear & Jackson an enviable reputation as a maker of tools to trust.

3 YEARS GUARANTEE

As a testament to the quality of our products, we offer a 3 year manufacturers warranty and a comprehensive after sales service.
The warranty covers manufacturing faults, however in the event that the item has been deliberately damaged, used in a commercial environment or disassembled then the warranty will be null and void.
Please retain proof of purchase.

TECHNICAL SUPPORT

We want you to get the best out of your products. Our easy-to-read instruction manual guides you with best practice use and maintenance tips. Please call 0345 605 2070 for technical support, we can solve around 80% of questions directly over the phone.

We hope you enjoy your product and we look forward to any feedback, as this allows us to develop even better products for the future.

CONTENTS

SAFETY INFORMATION....04
Description of symbols.... 04
General safety warnings....06
Work area safety....07
Personal safety 07
Operating safety 08
Garden tool use and care 10
Intended use 11
IN THE BOX....14
Part list....14
ASSEMBLE....15
Unpacking....15
Cutting blade assembly....15
Cutting head guard assembly....16
U handle assembly....16
Harness assembly....17
PREPARE.... 18
Add engine lubricant oil: Initial use.... 18
Fueling....18
OPERATE....20
Switch on..... 20
press the primer bulb....20
Push the choke button....20
Pull the starter grip....21
Hold the machine....21
Squeeze throttle to start....22
Cutting work....22
Stop machine 23
MAINTENANCE 24
Clean machine body....25
Check engine lubricant oil level before each use....25
Change engine lubricant oil 26
Air Filter Cleaning....26
Clean cutting blade....27
Inspect the Spark Plug....27
Storage....27
TECHNICIAL DATA.... 29
TROUBLESHOOTING....30
WARRANTY....31

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine.

Description of symbols

Some of the following symbols may be used on your tool.Be sure to study them and learn their meaning. Proper interpretation of these symbols will allow you to use the machine more effectively and reduce the risk of accident.



Indicates danger, warning or caution.



WARNING – To reduce the risk of injury, user must read instruction manual.



Wear eye and hearing protection. Wear head protection, where there is a risk of falling objects.



Always wear foot protection when using the device.



Wear gloves to protect against shock Clothing must be sturdy and snug-fitting, but allow complete freedom of movement.



Danger of injury from flying parts! Beware of thrown objects.
WARNING: Keep all bystanders, especially children and pets,at least 50 feet (15 m) from the operating area.



WARNING: Do not touch a hot muffler or cylinder. You may get burned. These parts get extremely hot from operation. When turned off, they remain hot for a short time.



Do not touch the blade until it stops completely when replacing new blade.



Maximum rotational frequency of the spindle.



Keep 15 meters away from any other person.



Beware of objects flung by cutting attachments.
Never use without properly mounted protection guard.



Guaranteed sound power level ((tested according too Directive 2000/14/ EC as amended by 20005/88/EC).

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine.

DESCRIPTION OF SYMBOLS

Some of the following symbols may be used on your tool.Be sure to study them and learn their meaning. Proper interpretation of these symbols will allow you to use the machine more effectively and reduce the risk of accident.



UNLEADED FUEL
Always use clean, fresh unleaded fuel.



OIL
Refer to operator's manual for the proper type of oil.



Conforms to relevant EU directives.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

GENERAL GARDEN TOOLS SAFETY WARNINGS

General safety warnings

⚠ WARNING Read all safety warnings and all instructions.

Failure to follow the warnings and instructions may result in fire and/or serious injury.

For safe operation, read and understand all instructions before using this product. Follow all safety instructions. Failure to follow all safety instructions listed below, can result in serious personal injury.

a) Do not allow children or untrained individuals to use this unit.

b). Do not start or operate the engine in a confined space,building, near open windows or in other unventilated space where dangerous carbon onoxide fumes can collect.Carbon monoxide,a colorless, odorless, and extremely dangerous gas, can cause Unconsciousness or death.

c). Clear the work area before use. Remove all objects such as rocks, broken glass, nails, wire, or loose string which can be thrown or become entangled in the cutting line or blade.

d). Always wear eye protection with side shields marked to comply with ISO 7010 along with hearing protection when operating this equipment.

e). Wear heavy, long trousers, long sleeves, boots, and gloves.Do not wear loose fitting clothing, short trousers,

sandals, or go barefoot. Do not wear jewelry of any kind.

Heavy protective clothing may increase operator fatigue, which could lead to heat stroke. During weather that is hot and humid, heavy work should be scheduled for early morning or late afternoon hours when temperatures are Cooler.

Work area safety

a) Keep work area clean and well lit. Cluttered or dark areas invite accidents.

b) Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases or dust. Power tools create sparks which may ignite the dust or fumes.

c) Keep children and bystanders away while operating a garden tool. Distractions can cause you to lose control.

Personal safety

a) Stay alert, watch what you are doing and use common sense when operating a garden tool. Do not use a garden tool while you are tired or under the influence of drugs, alcohol or medication. A moment of inattention while operating garden tools may result in serious personal injury.

b) Use personal protective equipment. Always wear eye protection. Protective equipment such as dust mask, non-skid safety

shoes, hard hat, or hearing protection used for appropriate conditions will reduce personal injuries.

c) Prevent unintentional starting. Ensure the switch is in the off-position before starting, picking up or carrying the tool. Carrying garden tools with your finger on the switch or energising garden tools that have the switch on invites accidents.

d) Remove any adjusting key or wrench before turning the garden tool on. A wrench or a key left attached to a rotating part of the garden tool may result in personal injury.

e) Do not over reach. Keep proper footing and balance at all times. This enables better control of the garden tool in unexpected situations.

f) Dress properly. Do not wear loose clothing or jewellery. Keep your hair, clothing and gloves away from moving parts. Loose clothes,jewellery or long hair can be caught in moving parts.

g) If devices are provided for the connection of dust extraction and collection facilities, ensure these are connected and properly used. Use of dust collection can reduce dust-related hazards.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

Operating safety

This product is equipped with a spark arrestor; however, other user requirements may apply. Check with your local authorities.

Never operate this unit on the operator's left side. Secure long hair above shoulder level to prevent entanglement in moving parts.

Keep all bystanders, children,and pets at least 50 ft away Bystanders should be encouraged to wear eye protection. If you are approached, stop the engine and cutting attachment. In the case of bladed units, there is the added risk of injury to bystanders from being struck with the moving blade in the event of a blade thrust or other unexpected reaction of the saw.

Do not operate in poor lighting.

Keep firm footing and balance. Do not over reach. Over reaching can result in loss of balance or exposure to hot surfaces.

Keep all parts of your body away from any moving part. To avoid hot surfaces, never operate the unit with the bottom of the engine above waist level.
Do not touch area around the muffler or cylinder of the unit, these parts get hot from operation. Contact with hot surfaces could result in possible serious personal injury.

SAFETY INFORMATION

Please read these instructions fully before operating or maintaining your machine

Always stop the engine and remove the spark plug wire before making any adjustments or repairs except for carburetor adjustments.

Garden tool use and care

a) Do not force the power tool. Use the correct garden tool for your application.The correct garden tool will do the job better and safer at the rate for which it was designed.

b) Do not use the garden tool if the switch does not turn it on and off.Any garden tool that cannot be controlled with the switch is dangerous and must be repaired.

c) Stop the garden tool before making any adjustments, changing accessories, or toring power tools.Such preventive safety measures reduce the risk of starting the power tool accidentally.

d) Store idle garden tools out of the reach of children and do not allow persons unfamiliar with the garden tool or these instructions to operate the garden tool.Garden tools are dangerous in the hands of untrained users.

e) Maintain garden tools. Check for misalignment or binding of moving parts, breakage of parts and any other condition that may affect the garden tool's operation. If damaged,have the

garden tool repaired before use. Many accidents are caused by poorly maintained garden tools.

f) Keep cutting tools sharp and clean. Properly maintained cutting tools with sharp cutting edges are less likely to bind and are easier to control.

g) Use the garden tool, accessories and tool bits etc. in accordance with these instructions, taking into account the working conditions and the work to be performed. Use of the garden tool for operations different from those intended could result in a hazardous situation.
The cutting attachment should never rotate at idle during normal use. The cutting attachment may rotate at idle during carburetor adjustments.

Intended use

This product is intended for infrequent use by homeown-ers and other occasional users for such general applica-tions as cutting light and heavy vegetation, etc. It is not intended for prolonged use. Prolonged periods of opera-tion can cause circulatory problems in the user's hands due to vibration. For such use, it may be appropriate to use a product having an anti-vibration feature.
This product should not be used for any other purpose than described.
While operating, always wear substantial footwear

and long trousers. Do not operate the product when barefoot or wearing open sandals. Wear protective glasses or goggles.
Thoroughly inspect the area where the product is to be used and remove all objects which can be thrown by the product.
Before using the product and after any impact, check for signs of wear or damage and repair as necessary.
Never operate the product with damaged guards or without the guards in place.
Keep hands and feet away from the cutting means at all times and especially when switching on the motor.
Never allow children or people unfamiliar with the instructions to use the product.
Stop using the product while people, especially children, or pets are nearby.
Only use the product in daylight or good artificial light.
Stop the engine before

- cleaning or when clearing a blockage,
- checking, carrying out maintenance or working on the product,
- adjusting the working position of the cutting device,
- leaving the product unattended.

Ensure that the product is correctly located in a designated working position before starting the engine.
While operating the product, always ensure that the operating position is safe and secure.
Do not operate the product with a damaged or excessively worn cutting

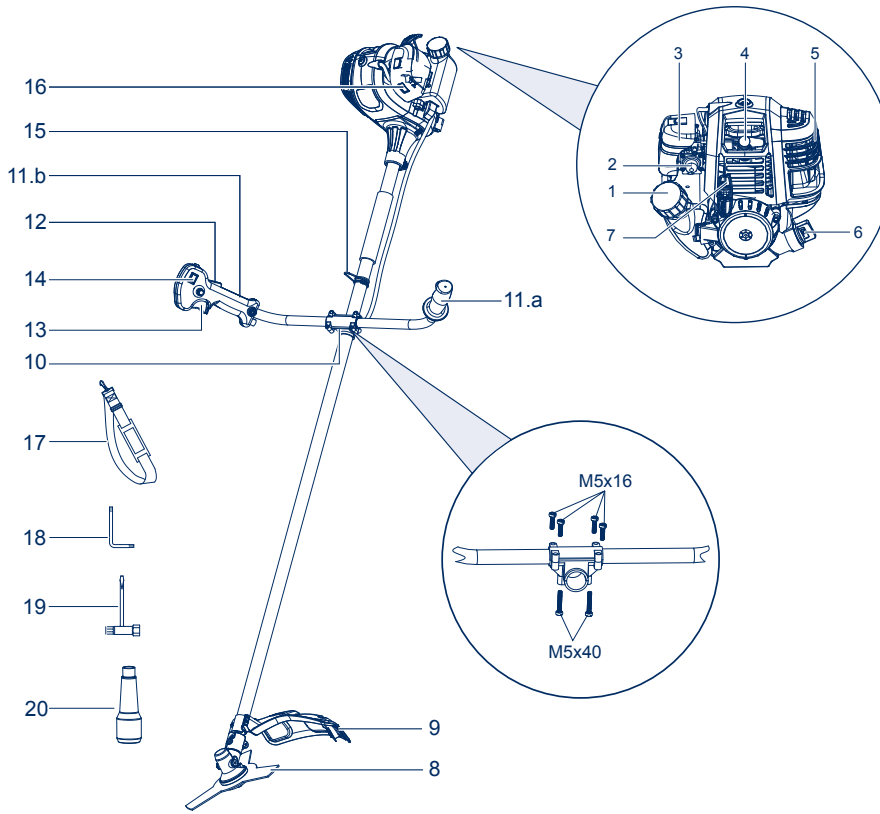
device.
To reduce fire hazards, keep the engine and silencer free of debris, leaves and excessive lubricant.
Always ensure that all handles and guards are fitted when using the product. Never attempt to use an incomplete product or one fitted with an unauthorised modification.
Always use two hands to operate a product fitted with two handles.
Always be aware of your surroundings and stay alert for possible hazards of which you may not be aware due to the noise of the product.
Be careful when handling any cutting device / sharp edge fitted for trimming the filament line length. Ensure a new filament trimming line is installed correctly before turning the product on.
Always ensure that air vents are kept clear of debris.

IN THE BOX

Parts List

1. Fuel tank cap
2. Primer bulb
3. Air filter
4. Spark plug
5. Muffler
6. Oil tank cap
7. Recoil start grip
8. Cutting blade
9. Cutting head guard
10. Fixed seat

11.a U handle(left part)
11.b U handle(right part)
12. Throttle lockout
13. Throttle trigger
14. On/off switch
15. Harness hook
16. Choke button
17. Harness
18. Allen key
19. Wrench
20. Measuring bottle



ASSEMBLE

1. Unpacking

a) Unpack all parts and lay them on a flat, stable surface.

b) Remove all packing materials and shipping devices if applicable.

c) Make sure the delivery contents are complete and free of any damage.

d) Ensure that you have all the accessories and tools needed for assembly and operation. This also includes suitable personal protective equipment.

2. Cutting blade assembly

a) Unscrew the locknut(7) from the shaft by turning it clockwise.

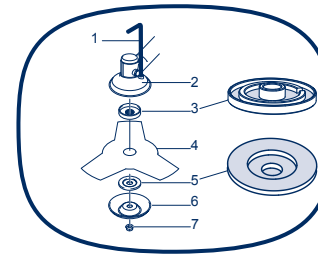
b) Remove the floating disc(6) and washer(5).

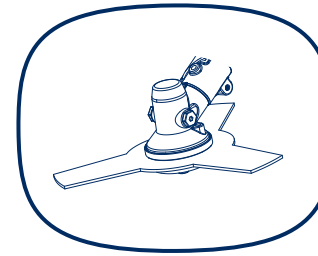
c) Insert the allen key(1) through the hole in the head assemblyand into the opening on the mounting disc(3).

d) Holding the allen key tight so the mounting disc does not move. Install the blade(4), washer(5), concave to be upwards, and the floating disc(6) as shown in picture. Note: The pit side of washer must be contacted with the blade.

e) Screw down the locknut(7) and tighten it counter clockwise by holding the allen key.

f) Remove allen key and check for freedom of motion of the blade.





ASSEMBLE

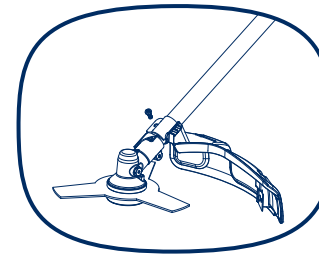
3. Cutting head guard assembly

a) Remove the screw from Cutting head guard.

b) Insert the left tab into the slot on the Cutting head guard.

c) Align the screw hole in the mounting bracket with the screw hole into the Cutting head guard.

d) Tighten the screw through the mounting bracket and into the Cutting head guard by the screw driver provided.



4. U handle assembly

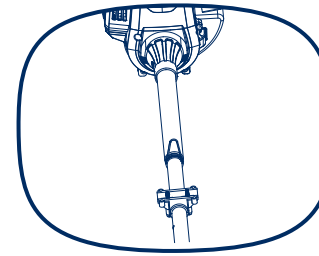
a) Lay the machine horizontally then fix the base seat with 2 screws(M5*40) as shown in the picture.The screws are pre-attached to the base seat.

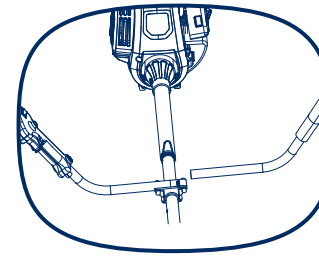
b) Insert the right U handle into the screw. Do not mistake-left and right.

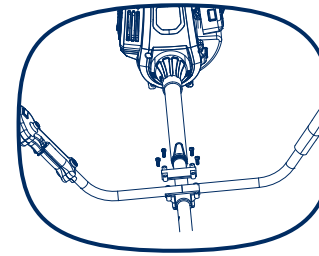
c) Then insert the left U handle into the screw.

d) Install the cover,and tighten the 6 screws until the U handle is secure.

Note:It will be easier to assemble the machine by two persons.



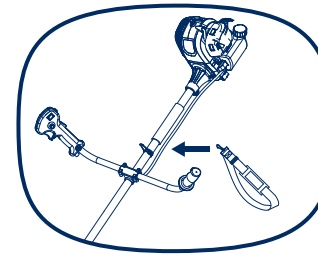




ASSEMBLE

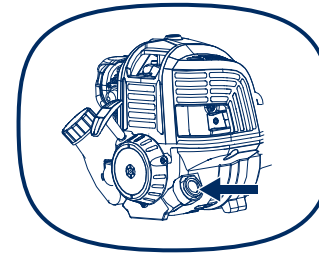
5. Harness assembly

Connect the latch on the shoulder harness to the strap hanger. Adjust the strap to a comfortable position.



PREPARE

1. Add engine lubricant oil: Initial use



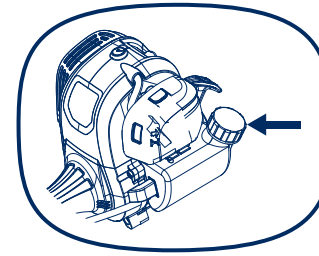
1) Set the unit on a flat surface.
2) Remove the oil cap from the machine
3) Pour 60ml 4 stroke garden engine oil into lubricant bottle.
4) Add lubricant oil from the bottle into the lubricant oil tank.
5) Screw and tighten the oil cap.

WARNING:

OVERFILLING THE CRANKCASE MAY CAUSE SERIOUS PERSONAL INJURY. Check the oil level before each use. The importance of maintaining the proper oil level cannot be overemphasized. Change the oil according to the Maintenance Schedule.

Use 4 stroke garden engine oil. DO NOT use dirty oil. Failure to use clean oil of the correct type can cause premature engine wear and failure.

2. Fueling



1) Remove the fuel tank cap by turning counterclockwise. Rest the cap on a clean surface.
2) Carefully pour fuel into the tank. Avoid spillage.
3) Immediately replace fuel cap and hand tighten by turning it clockwise.
4) Wipe up any spilled fuel.

The use of old fuel is the most common cause of performance problems. Use only fresh, clean unleaded gasoline.

NOTE: This unit has a 4-stroke engine. DO NOT mix oil with petrol.

WARNING: Add fuel in a clean, well-ventilated outdoor area. Wipe up any spilled fuel immediately. Avoid creating a source of ignition for spilled fuel. Do not start the engine until fuel vapors dissipate.

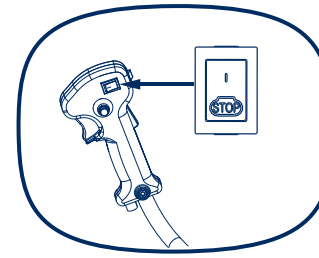
Remove the fuel cap slowly to avoid injury from fuel spray. Never operate the unit without the fuel cap securely in place.

Petrol is extremely flammable. Ignited vapors may explode. Always stop the engine and allow it to cool before filling the fuel tank. Do not smoke while filling the tank.

Keep sparks and open flames at a distance from the area.

OPERATE

1.Switch on



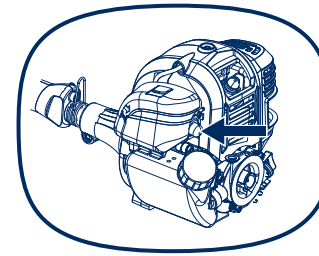
Brush cutter should be on a flat, bare surface for starting.

To start a cold engine:

Press the button to “I” position.

Note:checking for loose fasteners, fuel leaks and damaged parts, such as cracks in the cutting attachment.

2. Press the primer bulb



Prepare for starting the machine.then

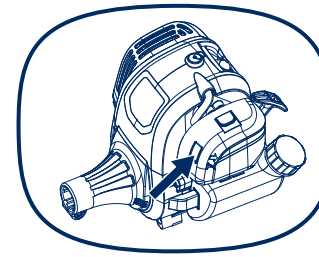
Slowly press the primer bulb 8-10 times.

NOTE:

Cold 8-10 times

Warm 1-2 times

3. Push the choke button

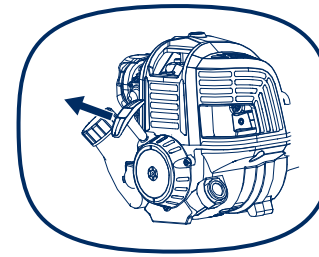


Push the choke button in to set the choke to FULL CHOKE position.

To restart a warm engine:
Do NOT push choke button in.

a. Ensure primer bulb has fuel inside.
b. Rapidly pull starter/grip1 or 2 times until engine starts.
c. Squeeze throttle to provide fuel to engine and use for intended task.

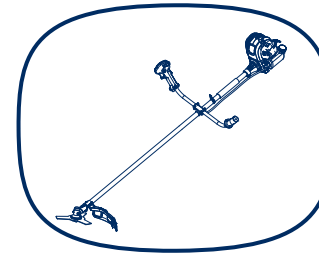
4. Pull the recoil start grip



Pull the recoil start grip until resistance is detected.

Rapidly pull 3 to 5 times or until you hear engine turn over or begin to start.

5. Hold the machine



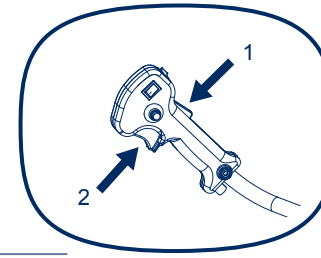
Keep your body straight to work with double hands ,to control U handle with double hands correctly,and keep your feet away from Safety guard zone,to avoid accidents.

Notice:Hold the product firmly so that it sits with a gap between the product and your right side.

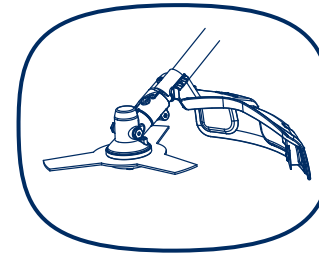
Stand upright, do not lean forward and pay attention to posture. Keep both feet apart to help retain your balance.

6. Squeeze throttle to start cutting

Squeeze throttle 1,then press 2 to provide fuel to engine and use for intended task.



7. Cutting work



Control U handle with two hands, Keep a firm grip with both hands while operate. Machine should be held at a comfortable position about hip height.

Keep your body and feet in safety distance to cutting head.

Squeezing the throttle lever to full speed before cutting. The cutting blade should run parallel to the ground surface.

Never cut other things like stone,etc,it will damage blade seriously. WARNING: Always wear eye, hearing, hand, foot and body protection to reduce the risk of injury when operating this unit.

WARNING: To prevent serious personal injury, avoid arm contact with the engine while operating the unit. The engine may be extremely hot.

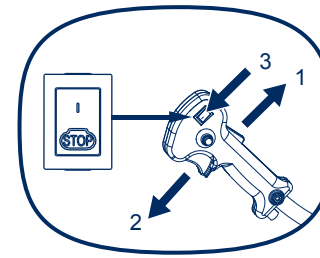
- Stand in the operating position stand up straight. Do not bend over.
- Keep feet apart and firmly planted.
- Hold the shaft grip with the right hand. Keep the right arm slightly bent.
- Hold the handle with the left hand. Keep the left arm straight.
- Hold the unit at waist level.
- Position the cutting head a few inches

above the ground.

- Do not over-reach; Keep all parts of your body away from the rotating cutting attachment and hot surfaces.

8. Stop engine

Release the Throttle trigger and throttle lockout,then press the OFF switch “stop”.



MAINTENAINCE

The correct and regular cleaning is not only important for the safe use of this product, but also extends its life span.

Warning! Always switch off the engine and wait for cooling down of engine.

Please remove the dust, grass etc. from machine after every application. Clean the machine with a wet cloth. For cleaning difficult to reach areas use a brush.

You may use pressurized air to remove persistent dust.

Note: Do not use chemical, acid, alkaline, grinding or other aggressive cleaning agents. They could destroy the surface of the product.

Warning! Always switch off the engine and wait for cooling down of engine.

Inspection and maintenance item and interval by operator

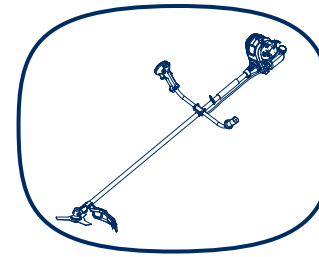
Exhaust gases and fuel fumes are noxious. Fuel fumes can ignite. Never use the product in environments where there is a risk of explosion.

Never breathe in any fuel fumes, when you are refuelling the product. Never fill the tank in enclosed spaces, such as basements or sheds. There is a risk of poisoning and explosion!

Item	Hours of Operation
Loosened or lost screws	Every day before use
Damage of any part	Every day before use
Function of control elements	Every day before use
Fuel level	Every time before filling fuel
Leakage of oil or fuel	Every day before use
Cutting blade	Every day before use
Engine oil replacement	Every 20 hours
Air cleaner cleaning	Every 20 hours but every 10 hours if work condition has dust.
Spark plug check	Every 20 hours.

MAINTENAINCE

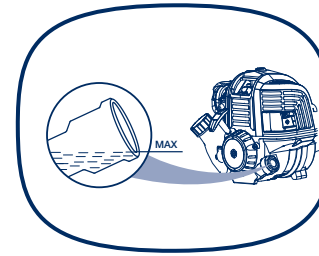
1. Clean machine body



Clean the machine U handle safety guard and handle pole,some covers after

Working,care some necessary parts with clean cloth,extend the life of product.

2. Check engine lubricant level before each use:



1) Separate the attachment from the power head.
2) Set power head on a flat level surface with shaft parallel to surface.
3) Unscrew the oil cap and remove.
4) Lubricant level should fall within the top of oil fill hole (the top of screw thread).
5) If level is low, add engine lubricant until the fluid level rises to the top of oil fill hole (the top of screw thread) and does not overfill.
6) Replace and tighten the oil cap.

NOTICE: Do not overfill. Overfilling the crankcase may cause excessive smoke, oil loss, and engine damage.

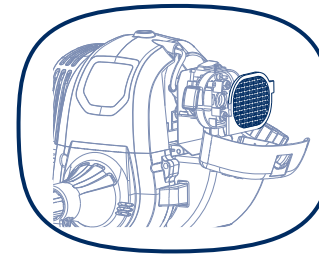
3. Change engine lubricant oil

WARNING!Old engine oil is considered special waste and has to be disposed according to your local environment protection regulation. Do not pour the oil to dustbin can, sewer, soil etc.

1) Open the oil tank cap and drain the old oil to an approved container.
2) Return the engine to an upright position and refill with lubricant following the instructions in the aforementioned Adding/ Checking Engine Lubricant section in this manual.
3) Clean the oil dropped on the unit if necessary.

NOTE: Dispose of the old oil according to local regulations.

4. Air Filter Cleaning

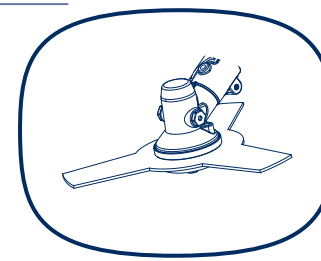


1) If only cleaning of the air filter is necessary, take the air filter pad out and clean it with a jet of dry compressed air until all dusts are removed. Wear protecting goggles and mask to protect your health during this work.
2) Reinstall the air filter cover by closing the air filter cover over the button on the

housing, then push the cover until it locks securely in the place.NOTE: Make sure the filter is seated properly inside the cover. Installing the filter incorrectly will allow dirt to enter the engine, causing rapid engine wear. If the nylon filter element is lost, it should be reinstalled by contacting customer support.

5. Clean cutting blade

Cutting blade should be cleaned with cloth and brush,remove the clay or something, keep blade clean and store in dry environment.

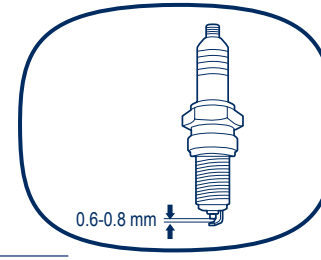


6. Inspect the Spark Plug

Pull out the spark plug cap and clean the dust in the spark plug area.

Screw out the spark plug with the provided socket wrench.Check the ceramic isolation.

Clean the electrodes (metal tip) to refresh the surfaces.



7. Storage

- Never store a fueled unit where fumes may reach an open flame or spark.
- Allow the engine to cool before storing.
- Lock up the unit to prevent unauthorized use or damage.
- Store the unit in a dry, well-ventilated area.
- Store the unit out of the reach of children.

Short-term Storage (1-2 weeks)

Store the unit in a horizontal position. If not possible, store the unit vertically with the engine at the top.

Long-term Storage

1. Remove the fuel cap, tip the unit and drain the fuel into an approved container. Reinstall the fuel cap.
2. Start the engine and allow it to run until it stalls.

This ensures that all fuel has been drained from the carburetor.

3. Allow the engine to cool. Remove the spark plug and put 5 drops of any high quality motor oil into the cylinder. Pull the starter rope slowly to distribute the oil. Reinstall the spark plug.
4. Thoroughly clean the unit and inspect it for any loose or damaged parts. Repair or replace damaged parts and tighten loose screws, nuts or bolts.
5. Store the unit in a horizontal position. If horizontal storage is not possible, store unit vertically with engine at top.

Preparing the Unit for Use after Long-term Storage

1. Remove the spark plug. Tip the unit and drain all of the oil from the cylinder into an approved container. Reinstall the spark plug.
2. Change the oil. Refer to Changing the Oil.

NOTE: Do not use fuel that has been stored for more than 30 days.

Dispose of old fuel and oil according to local regulations.

TECHNICAL DATA

Product model	**YT9022-08**
Engine model	4S310
Engine type	4-Stoke, air-cooled
Engine displacement	31cm^3
Engine power	0.8kW
Engine maximum speed at rated power	7000/min
Fuel tank volume	280cm^3
Engine oil type	4 stroke garden engine SAE-10W 30
Engine oil tank volume	60cm^3
Maximum rotational frequency of the spindle[]	5700/min
Cutting blade diameter	25.5cm
Vibration level	10.5m/s^2
Measurement Uncertainty	K=1.5m/s^2
Sound pressure value	101dB(A)
Sound power value	113dB(A)
Measurement Uncertainty	K=3dB(A)
Net weight	4.8kg

PARTS NUMBER	**ACCESSORIES**
8231-901801-0000000	Cutting blade
8440-902117-0000110	Cutting head guard

TROUBLESHOOTING

In the case of all other types of technical faults, please contact helpline 0345 605 2070 or local service center.

Fault	Possible Cause	Solution
Engine will not start	No spark. No fuel. Engine is flooded.	Clean or replace spark plug. Reset spark plug gap.Refer to Spark Plug Replacement earlier in this manual. Push primer bulb until bulb is full of fuel. If bulb does not fill, primary fuel delivery system is blocked. Contact customer support. If primer bulb fills, engine may be flooded, proceed to next item.Set the choke lever to the FULL CHOKE position. Squeeze the trigger and pull the rope epeatedly until the engine starts and runs.
Engine does not reach full speed and emits excessive smoke	No spark. No fuel. Engine is flooded.	Clean air filter. Refer to Cleaning the Air Filter earlier in this manual. Contact customer support. Clean or replace spark plug. Reset spark plug gap. Refer to Spark Plug Replacement earlier in this manual.
Engine starts, runs, and accel-erates but will not idle	No spark. No fuel. Engine is flooded.	Turn idle speed screw clockwise to increase idle speed.
Engine emits too much smoke	No spark. No fuel. Engine is flooded.	Drain lubricant and refill with correct amount of 4 stroke garden engine oil SAE 10W -30. See Adding/Checking Engine Lubricant in the Operation section of this manual.

WARRANTY

If your device develops a fault, please don't hesitate to contact our customer service department on 0345 605 2070, we can solve 80% of problems via the phone.

1. These warranty terms cover additional warranty rights and do not affect your statutory warranty rights. All our products are covered by a 3 year manufacturer warranty.
2. Claims must be accompanied by proof of purchase. This must be in the form of a sales receipt or bank statement and must show that the product has been purchased within the warranty period as described under point 1, from the retailer that it was originally bought from. Please keep your receipt safe or staple it to the back of this manual for future reference.
3. Our warranty covers problems caused by material or manufacturing defects, and will result in the repair of these defects or replacement of the device with a like for like or similar article.
4. Our devices have not been designed for commercial, trade or industrial applications, any signs of use of the equipment in these application or equivalent activities, invalidates the warranty.
5. The following are also excluded from our warranty:
   A. Faults due to accidents, customer misuse or unauthorized repairs
   B. Consumable Parts such as cutting blade, handles, knobs, and other accessories that are compatible with the product.
   C. Failure due to lack of routine maintenance.
   D. Failure as a result of not using the equipment in accordance with the manual and safety instructions

Warranty claims should be submitted before the end of the warranty period, see point 1, but a paid service exists for repairs commissioned after this period. The original warranty period remains applicable to the device even if repairs are carried out or parts are replaced. In such cases, the work performed or parts fitted will not result in an extension of the warranty period, and no new warranty will become active for the work performed or parts fitted.

If you have any problems or questions concerning your garden power tool, please contact our after sales service at 0345 605 2070.

This device may be re-conditioned, like for like or upgraded replacement.