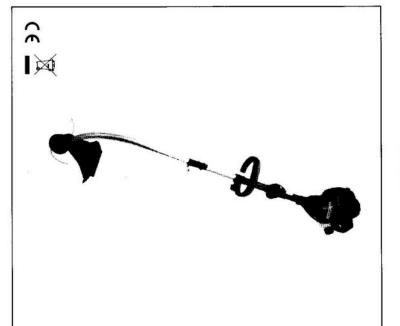
Challenge Xtreme 26cc Petrol Grass Strimmer

SGT 26N

Manual – Operating & Maintenance Instructions- Spare Parts List

This is a free download from www.allotment-garden.org



XIIGME

26CC PETROL GRASS TRIMMER
SGTZEN

below may result in, fire and/or serious -ailure to follow all instructions listed WARNINGIREAD ALL INSTRUCTIONS.

product only together with this instruction Save these instructions and forward the by those who are unfamiliar with the injury. This product should not be operated

SAVE THESE INSTRUCTIONS

This product is intended for cutting grass.

SAFETY INSTRUCTIONS

away from any moving part. use this unit. Keep all parts of your body allow children or untrained individuals to (15meters) away from work area. Do not animals and bystanders at least 50 feet gardening professionals. Keep children This trimmer is intended for use by . Keep people away form work area.

Personal safety

Always wear suitable safety equipment to before examining or clearing the cutting feet. Tie back long hair. Switch off engine protect your eyes, ears, hands, legs and

comfortable and well balanced. the tool harness so that the machine feels and sturdy boots with non-lip soles. Adjust gloves, a long-sleeved shirt, long pants, attachment. Wear the cutter harness, thrown debris or contact with the cutting this risk and severity of injury from Wearing protective clothing also reduces

Look after the trimmer

or keep locked up out of children's reach When not in use, store in a dry, high place

5. Check before use

is not damaged, if in doubt contact the Before use always ensure that the tool

Do not operate this unit when you

ORIGINAL INSTRUCTIONS are tired, ill, or under the influence of

the cutter may result in serious personal A moment of inattention while operating alcohol, drugs, or medication.

Keep away from cutting lines

area. machine down or accessing the blade trimmer line will spin for several seconds Even after the engine has stopped, the head has fully stopped before putting the Please wait until the engine and cutting

8. Turn the Turn the engine off when not

If you stop cutting trimming for any reason, always stop and switch off the engine. unattended. Never leave the machine running and

Working environmentObjects thrown by the trimmer can cause conditions. use near by. Do not operate in poor light A fire extinguisher must be available for thrown or entangled in the cutting head. and other loose objects - which can be remove any broken glass, pieces of wire trimmer, carefully inspect the area and serious injury. Before operating the

10. Use the product only for its

Keep proper footing and balance at all times. This enables better control in intended purpose as described.
Do not overreach as this can result in loss of balance or exposure to hot surfaces. unexpected situations.

contain gasses that can kill. Do not touch in confined spaces. Pay special attention 11. Exhaust danger
 Never operate petrol engines indoors or as these parts become very hot during areas around the exhaust or cylinder buildings. The exhaust gases furnes the reduillow the exhaust gases to enter to doorways, and air conditioning intels

agents. out by a qualified person. Contact the helpline for details of approved service For your safety repairs should be carried 12. Repairs

Fuel Safety. unleaded petrol and 2-stroke oil WARNING: This product requires

 b) Use only an approved container for fue a) Always handle fuel with care. It is highly ratio 40:1.

c) Never mix petrol/ oil in the machine fue

storage and mixing

d) Do not smoke, and avoid sparks and

 e) Avoid spillage of fuel or oil. Wipe up all sparks or flames f) Mix fuel outdoors where there are no spillages as quickly as possible. flames near fuel or unit

machine. fully cool before refueling or storing the engine. Stop the engine and allow to refueling position before starting the h) Move at least 3 meters (10 feet) from g) Do not inhale fuel fumes

 Never use exposed light bulbs while refueling.

j) Change your clothes if you spill fuel on yourself

If irritation is still present, seek immediate wash them immediately with clean water. k) Keep petrol and oil away from eyes. If medical help petrol or oil comes in contact with eyes,

the unit Transport, handling and storage of

roads or gravel paths a) Switch off the engine when you cross

and cutting attachments. storing, pay special attention to the guards b) Always clean and maintain before

or from storage, be careful not to drop the d) When removing the tool from a vehicle the fuel tank and securely locate the unit stop the engine and allow it to cool. Empty c) Before transporting the unit in a vehicle

ORIGINAL INSTRUCTIONS

or throw it to the ground - this is highly e) Never drag the tool across the ground. damage the fuel tank engine on the ground as this may severely dangerous and will damage the fuel tank

to lift it the entirely from the ground.

 Remember when moving the equipment causing the fuel to leak, possibly causing

carburetor adjustment section. concerning fire precautions; refer to on filling of fuel and oil, especially engine is at idles speed. Read instructions cutting attachments stop turning when the a) For units with a clutch, check that the Start and commissioning of the unit

and to carburetor adjustment section.
c) Always switch off the engine and allow it securely attached. shield and handles are properly and d) Make sure all guards, straps, debris to cool before making any adjustments oil, especially concerning fire precautions b) Read instructions on filling of fuel and

grass as you may slip. weather conditions. Avoid cutting wet Never use the trimmer in rain or damp

Injuries by rotating parts.

maintenance. Switch off the engine before attempting they have come to a complete stop. Do not touch rotating or moving parts until Do not remove wrapped twigs or other

debris from moving or rotating parts whilst motor is running. Switch off the engine

before attempting maintenance.

the unit 18. Transport, handling and storage of

attachments with metal blade including the use of grands on allow Cleaning and maintenance below down

ADDITIONAL SAFETY RULES 17. Make sure FOR YOUR GRASS TRIMMER Shield and ha

- cutting edge at one side for cutting the fitting the guard, as this has a very sharp During assembly take great care when
- excessively switch off and have your If the trimmer starts to vibrate animals when in use. Never point toward other people or
- Do not cross roads or gravel paths when On steep slopes you should cut across

dealer check the trimmer.

- the grade of the slope, never up and down.

 6. Never use the trimmer in rain or damp may slip weather. Avoid cutting wet grass as you
- and balance at all times. Overreaching can result in loss of balance or exposure to hot Do not overreach. Keep proper footing
- container. Mix and store fuel in an approved
- Mix fuel outdoor where there are no Never smoke or use exposed light before starting engine. sparks or flames. Move at least 10 feet (3 metres) away from where you refueled
- spill fuel on yourself.

 12. Stop the engine to cool. Empty the as possible. Change your clothes if you bulbs into the area while refueling.

 11. Always mop up fuel spillage as quickly
- transporting in a vehicle. fuel tank and secure the unit before
- from the cutting line, take special care when starting Always keep feet and hands well away Always stop the engine and remove
- adjustments.

 15. Never leave the machine running and the spark plug wire before making any
- the line spool is properly installed and chipped, or damaged in any way. Be sure Replace cutting head if cracked

- shield and handles are properly and Make sure all guards, straps, debris
- attachment with this machine Do not use any other cutting
- the fuel tank. the ground as this may severely damage truck, be careful not to drop the engine on When unloading the trimmer from the Do not use metal blades (if applicable
- dangerous and will cause damage and equipment. Dragging the fuel tank is highly this may severely damage the trimmer. leakage of fuel, possibly causing fire. from the ground when moving the drop or throw the trimmer to the ground as Except in case of emergency, never Remember to lift the entire equipment
- and damage. Incorrect oil or petrol will lead to failure parts to one (40:1) part two stroke oil. operated with - unleaded petrol 40

level. Never cut with the bump head located ground over 76cm (30in) or more above the trimming. Keep bump head below waist Maintain a firm grip on both handles while Specific Safety Rules for Trimmer Use

SAFETY INSPECTION

- petrol. Wipe up any spills before starting the Look around the engine for signs of oil or
- Replace any damaged parts.
- handles etc are in place and secure. Check that all fasteners, guards and Tighten as necessary.
- Check the fuel level. Starting with a operating interruptions for refueling. full tank will help to eliminate or reduce

MAINTENANCE INSPECTION

- engine and culting performance. restrict sullow to the carburetor, reducing 1 Check the air filter. A dirty air filter will
- Check the throttle cable free play. The cable must be correctly adjusted and

ORIGINAL INSTRUCTIONS

SYMBOLS

in any way. worn, bent, cracked, chipped, cr damaged 3. Look for signs of damage to cutting blade. Replace the blade or if any part is operate smoothly for good throttle control.

- If the guards are damaged in any way Make sure the guards are properly
 - R

Read the instruction manual



replace immediately.

Warning



Wear gloves



Wear foot protection



be at least 15m machine and bystanders shall The distance between the



Beware of thrown objects



No smoking and naked flames



eye and head protection must WARNING: appropriate ear



be worn.

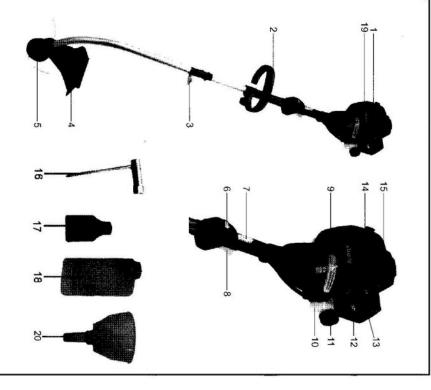


Choke half Choke off Choke on

4

cause serious injury.

securely fastened. Failure to do so can



COMPONENT LIST

- Engine
 Auxiliary handle
 Clamp knob
 Safety guard
 Cutting head / Spool

HELPLINE NO 08448012949

6

ORIGINAL INSTRUCTIONS

- On / Off switch
 Safety lock switch

- 8. Throttle trigger
 9. Pull cord starter
 10. Fuel tank
 11. Fuel tank cap
 12. Choke lever
 13. Air filter cover
 14. Primer bulb
 15. Spark Plug Lead
 16. Socket spanner for spark plug
 17. Bottle of two stroke engine oil
 18. Mixing bottle
 19. Muffler
 20. Funnel

ACCESSORIES

- Mixing bottle
 Bottle of two stroke engine oil
 Safety guard
- Auxiliary handle Socket spanner for spark plug Funnel

TECHNICAL DATA

Engine displacement	
Maximum engine performance (in accordance with ISO 8893)	
Maximum rotational frequency of the spindle	
Cutting attachment rotational speed at maximum allowed	
engine speed	
Engine speed (rotational frequency) at idling	
Max cutting diameter	
Stroke	
Line diameter	

Line length Fuel consumption (in accordance with ISO 8893) at maximun engine power	Till Carrie			
Fuel consumption (in accordance with ISO 8893) at maximum engine power	Line length			
engine power	Fuel consumption (in accordance with ISO 8893	893)	2	naximun
•	engine power			

<u></u>	vith ISO	1 6	lanition	maximum engine power	Specific consumption (in accordance with ISO 8893) at
	ISO				With
8893)					at

Sound	Engine
pressure	fuel tank
level	

Spark plug	Weight	Vibration	Sound power level	Sound pressure les	Tribar
			vel	level	

n accordance with ISO 8893) at maximum in (in accordance with ISO 8893) at ower
n (in accordance with ISO 8893) at wer

2.0mm Ф2x3m	420mm 2	8000/min 3000/min	26cm 0.65kW 8000/min

95dB(A)	400ml	C.D.I.	<65/g/kW.h

s0.427kg/h

NOISE AND VIBRATION DATA A weighted Sound Pressure

A weighted Sound Power
Wear ear protection when sound pressure is over
Typical weighted vibration

95dB (A) 112dB (A) 85dB (A)

WARNING: The vibration emission value during actual use of the power tool can differ from the declared value depending on the ways in which the tool is used dependant on the following examples and other variations on how the tool is used: How the tool is used and the materials being cut or drilled.

How the tool is used and the materials being cut or drilled.
The tool being in good condition and well maintained.
The use the correct accessory for the tool and ensuring it is sharp and in good condition

This tool may cause hand-arm vibration syndrome if its use is not adequately managed.

And the tool is being used as intended by its design and these instructions.

The tightness of the grip on the handles and if any anti vibration accessories are used.

warning: To be accurate, an estimation of exposure level in the actual conditions of use should also take account of all parts of the operating cycle such as the times when the tool is switched off and when it is running idle but not actually doing the job. This may significantly reduce the exposure level over the total working period.

Helping to minimise your vibration exposure risk. ALWAYS use sharp chisels, drills and blades.

Maintain this tool in accordance with these instructions and keep well lubricated (where appropriate).

If the tool is to be used regularly then invest in anti vibration accessories. Avoid using tools in temperatures of 10°C or less.

Plan your work schedule to spread any high vibration tool use across a number of days.

ASSEMBLY

ORIGINAL INSTRUCTIONS

 ASSEMBLING THE DRIVE SHAFT
 Loosen the clamp knob, and turn it anticlockwise. (See A)



Insert the drive cable into the tube. (See B)

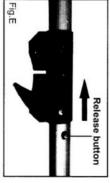


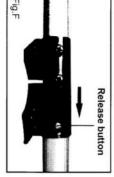
 Align the shafts, and then insert the front shaft into the rear shaft. (See C)



 Rotate the cutting head back and forth until the release button fits the hole of the hoop iron so that front shaft connects to the rear shaft. (See D,E&F)







5) Be sure the release button fits the hole of the hoop iron. (See E&F) 6) When the shaft clicks into place, tighten the clamp knob clockwise. (See G)



HELPLINE NO 08448012949

2. ASSEMBLING THE AUXILIARY HANDLE (See H1,H2,H3)

screw clock-wise.(See H3) Position the auxiliary handle, tighten the 1) Insert the auxiliary handle into the rear inserted as shown in Fig. H1. Don't NOTE: The auxiliary handle should be handle directly.

rotated. Check the auxiliary handle can not be Fig. H2.

insert the handle in the way shown in







3. ASSEMBLING THE GUARD

blade cover. (See I) very sharp cutting edge although it has a assembling the guard, as there is a

Position the guard on the cutting head and

WARNING: Take great care when

and secure. Check whether the guard is properly fitted fix it with four screws. (See J)





OPERATION

1. FUELING

Safety tips for fueling

1) Always handle fuel with care. It is highly

2) Always refuel outdoors where there are

Do not let petrol or oil come into contact Do not inhale fuel vapors no sparks and flames.

with your skin

eyes, wash them immediately with clean immediate medical help. water. If irritation is still present, seek If petrol or oil comes in contact with the Keep petrol and oil away from the eyes

Clean up spilled fuel immediately. Always store fuel in an approved container

Mixing fuel and oil

Fueling" before you begin. WARNING! Read "Safety Tips for

This engine is designed to operate on unleaded petrol. This product requires pre-mixing petrol and 2-stroke oil. Pre-mix

ORIGINAL INSTRUCTIONS

unleaded petrol and 2-stroke oil in the

oil. These oils will cause engine DO NOT USE automotive or marine a ratio of 40:1 (40 parts petrol to 1 part oil) cooled engine oil designed to be mixed at with a good quality synthetic 2-stroke air-Before operation, petrol must be mixed container provided.

damage.

Mix in small quantities. Do not mix a Mix the fuel thoroughly each time and when refueling.

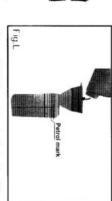
quantity that is larger than can be used in

is used with your trimmer. Use the mixing or working with petrol. Petrol should only precautions must be taken when handling Petrol is highly flammable and extreme a 30-day period. container provided to mix the petrol and below to ensure that the correct mixture Please follow the mixing method described be stored in approved containers.

 Unscrew and remove the cap from the mixing bottle. (See K)



the bottle. Pour unleaded petrol into the mixing bottle to the PETROL mark on the side of (See L



Pour oil into the mixing bottle to the Oll

mark on the side of the bottle. (See M)



that the petrol and oil is mixed together bottle. Shake the container well to ensure Refit and tighten the cap on the mixing See N)



Filling the tank

around the cap. pressure and to keep fuel from escaping Loosen fuel cap slowly to release around fuel cap to prevent contamination. the fuel tank cap facing up. Clean surface Rest the trimmer on the ground with

provided. (See O) Carefully pour fuel mixture into the tank To avoid spillage use the mixing container

Clean and inspect the fuel cap. Then after first use. from a new 2-stroke engine during and NOTE: It is normal for smoke to emit tighten the fuel cap. Wipe up any spillage

before starting engine. feet (3 metres) away from refueling site warning! Always shut off engine before refueling. Move at least 10 WARNING! Always shut off engine

Refueling

Check the find level by broking through low, refuel in a well-ventilated area with the the translurant tred lank. If the fuel level is

engine switched off. If the engine has been running, allow it to cool first.



2. SAFE OPERATING PRECAUTIONS

For your safety, avoid starting or operating the engine in enclosed areas, such as a garage. Your engines exhaust contains poisonous carbon monoxide gas, which can collect rapidly in an enclosed area and cause illness or death.

If the grass trimmer starts to shake or

whate, stop the engine immediately.
After the trimmer blade has completely stopped, inspect it to determine the cause of the vibration. Sudden vibration is a sign of a hazardous problem, such as a loose or damaged blade. Do not operate the trimmer until the problem has been corrected.

3. STARTING THE MACHINE WARNING! Avoid contact with muffler(19); a hot exhaust can cause serious burn!

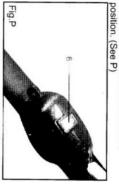
 Remove the blade cover in guard first.
 Then set the trimmer on the ground. Do not allow the cutting-line to contact any obstruction. Always rest the trimmer on the ground for starting, rather than holding it in the operating position.

 This prevents the end of the trimmer from swinging into something as you start the engine.



HOT	COT1	
	4 ∑√×5	Pull cord handle
	9	Half position
X	X	Pull cord handle
	A	Chuke position-

Starting cold engine
 1 Press the On/Off switch to the" I"



3.2 Move the choke lever(12) to the * 🛏 * position. (See S1)
3.3 Press the priming bulb representedly until

fuel can be seen in the clear plastic fuel

return tube(a). (See Q,R)

3.4 With your left hand, hold the machine.
With your right hand, pull the starter lightly until you feel resistance, then pull briskly.
Return the starter gently, Pull starter grip 5 times, until engine tries to run.

3.5 Set choke lever to half choke position "I-I" (See S2), pull starter grip until the engine starts. (See T)
Allow the engine to warm up for 2 minutes after a cold start, squeeze throttle trigger and then release it, the chock lever will move to the "A" position automatically. (See S3)

—14 Fig.Q

SINAL

INSTRUC





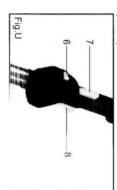






4) Starting a warm/flooded engine
4.1 Check the On/Off switch to the" I"
position.

4.2 Move the choke to the "A" position.
4.3 Pull the starter lightly until you feel resistance, then pull briskly. Starting requires several pulls of the pull cord.
5) The engine will run with an idle speed before you press the throttle triggers (8). Press the safety lock switch (7) and throttle triggers (8), cut the grass slowly when the speed of trimmer is up to the highest. (See U)



4. STOP THE ENGLED

dependent ventre od privedite ereber per

to contact anything.

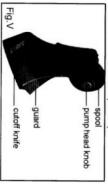
while handling the trimmer with the contact with the cutting-line head WARNING! Be careful to avoid

engine running.

shaft housing and cutting head, which may result in oil dripping from the silencer. Prolonged cutting at partial throttle will stop the engine, and remove the grass becomes wrapped round the cutting head cause damage from overheating. If grass prevent grass from wrapping around the Cut tall grass from the top down. This will Always operate trimmer at full throttle. ear protection. Keep bystanders away. instructions. Wear eye protection and Read the instruction handbook and follow all warnings and safety

6. BUMP-FEED CUTTING-LINE HEAD

pavement or concrete. Each tap releases ground. Do not tap the cutting-line head on at full speed, tap the spool on hard, bare With the engine and cutting head running cutting head while it is spinning rapidly. line head. Line must be released from the with a semi-automatic (bump feed) cutting head. Your trimmer is factory equipped line must be released from the cutting-line As the end of the line wears away, more about 2 inches of line. (See V)



MAINTENANCE

MAINTENANCE 1. THE IMPORTANCE OF

Good maintenance is essential for safe

operation, can cause a malfunction in or failure to correct a problem before which you can be seriously hurt or killed Improperly maintaining this trimmer will also help reduce air pollution. economical, and trouble-free operation. It

2. SAFETY PRECAUTIONS

before you begin any maintenance or repairs Make sure the engine is switched off

potential hazards: speed. This will help to eliminate several Ensure the cutting attachments stop at idle

carbon monoxide gas, which can collect illness or death. rapidly in an enclosed area and cause Your engines exhaust contains poisonous

wherever you operate the engine. Be sure there is adequate ventilation

serious burns! with exhaust; a hot exhaust can cause Burns from hot parts. Avoid contact

before touching. Let the engine and exhaust system cool

moving parts Injury from moving parts – be aware of

Read ALL instructions before you use to do so. Do not run the engine unless instructed

not petrol, to clean parts. petrol. Use only a nonflammable solvent, explosions, be careful when working with To reduce the possibility of fire or this appliance

away from all fuel-related parts. Keep cigarettes, sparks, and flames

3. AIR FILTER CLEANING

the filter in the oil. pull off the air filter cover. (See W) Clean Press the button on the air filter and then areas, clean the air filter frequently If you operate the engine in very dusty carburetor, reducing engine performance A dirty air filter will restrict airflow to the

lever to the middle position When filling the filter cover, put the choke



4. CUTTING-LINE HEAD

cutting grass and ordinary weeds, but not Nylon monofilament line is suitable for protective cover before operating (See X) used over the cutoff knife. Remove this the cutting head. A protective cover is any excess line that is released from cutoff knife automatically removes knife is standard equipment. The guard's monofilament line, a guard and a cutoff for cutting brush and woody growth. The cutting-line head containing nylon



5. ADJUST IDLING SPEED

idle, adjust the idle speed correctly before with the engine idling. If there is rotation at using the trimmer. (See Y) The cutting-line head should not rotate



ORIGINAL INSTRUCTIONS

extend the cutting line. these occasions follow this procedure to by coming into contact with solid parts, on 6. EXTRACTION OF NYLON LINE The nylon line can be cut off by debris or

has stopped. Stop the engine and wait until the spool

Push rim of coil, turn it a little to the left

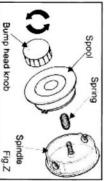
long enough to be cut off by the line cutting Pull out both nylon lines until the line is then to the right.

7. REPLACING NYLON LINE

spool has stopped NOTE: Stop the engine and wait until the

service. otherwise, it will make it more difficult to from the area around the trimmer head; Clean any mud, dirt, debris, etc.

spring from spindle. (See Z) anti-clockwise. Remove the spool and Remove bump head knob by turning

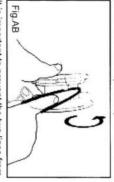


through the hole on the spool. Pull the line meters) of line, and then thread one end Measure approximately 26 feet (8 until the two line lengths are equal See AA)



t) Wind halls lines lightly and evenly from

side to side and feed the line while turning the spool in the direction of the arrow to become twisted (See AB). winding clockwise. Do not allow the lines



spool to prevent any twisting.
5) When you have about 6 inches a finger between the lines as you turn the becoming twisted with each other. Position spool. This will hold the line on the spool into the two notches on the bottom of the It is important to prevent the two lines from for re-assembly (See AC) 150mm) of line remaining, press the line



through the eyelets in the cutting head and locate the spool over the spindle. (See AD) Insert each end of the cutting lines



pressure on the spool and compress the spring. Pull each end of the lines sharply Once the spool is in place, apply

> bump head knob securely (See AE&AF) clockwise onto the spindle. Tighten the until the knob can be threaded anti-Continue to apply pressure to the spool to unlock the line from the slots.





8. FUEL CAP

A leaking fuel cap is a fire hazard and must be replaced immediately.

performance improves. If not replace the faulty and also check the filter for clogging is loosened, check the valve to see if it is If performance improves when the fuel cap fuel cap. Then tighten the fuel cap to check if the filter will cause poor engine performance. filter and a check valve. A clogged fuel The fuel cap contains a non-serviceable

9. SPARK PLUG

spanner provided. (See AH) by rotating anti-clockwise with the socket Remove the spark plug from the engine it away from the spark plug. (See AG) performance of your product replaced every 20hours to ensure proper The spark plug must be cleaned or) Remove the spark plug cover by pulling

ORIGINAL INSTRUCTIONS

Follow these cleaning instructions:

carbon cleaner. Gently clean using a wire brush. Spray the spark plug with a quality

0.7 mm electrode gaps (Or Champion RCJ6Y,CJ7Y, RCJ7Y, RCJ8, RCJ8Y or Install the new or cleaned spark plug with 0.5~0.7mm electrode gap and NGK: BM6A, BMR6A, BPMR6A). This engine uses a L6RTC with 0.5reassemble completely before use.

once a year. Use a suitable replacement and replace







10. FUEL FILTER (See AJ)

tank is fitted with a filter (a). Filter is it is altered at the free end of fuel pipe and in he picked out through fuel port with a

piece of hooked wire.

engine performance. to start and may cause abnormalities in filter will make it difficult for the engine allow dust to enter the fuel tank. Clogged Check the fuel filter periodically. Do not

the fuel tank when in use. the tank it must sit at the bottom edge of When the fuel filter is replaced back into clean it by rinsing the tank out with petro When the inside of the fuel tank is dirty When filter is dirty, replace



STORING A UNIT

of your User Manual. recommended in the Maintenance Section 1 Perform all the general maintenance

Drain fuel from the fuel tank. assembly, debris shield and line head. 2 Clean exterior of engine, drive shaft

After fuel is drained, start engine.

Run engine at idle until unit stops. This Allow engine to cool (approx. 5 will purge the carburetor of fuel. minutes).

spark plug Using a spark plug wrench, remove the

Store unit in a cool, dry place away burner, water heater, etc. from any source of ignition such as an oil components. Replace spark plug rope slowly several times to coat internal into the combustion chamber. Pull starter Pour 1 teaspoon of clean 2-cycle oil

REMOVING A UNIT FROM STORAGE

Pull starter rope breakly to clear excess Remove spark plug

oil from combustion chamber.

16

Clean and gap spark plug or install a new spark plug with proper gap.
 Prepare unit for operation.
 Fill fuel tank with proper fuel / oil mixture. See Fuel and Lubrication Section. Warning 2 Stroke fuel when stored for an extended period of time and this can sometimes be as little as a month will

go stale. It loses the gasses required for combustion and may render starting difficulties. The easiest and recommended option is not to store fuel for extended periods, you should empty out all fuel in both your machine and fuel container and start fresh with new fuel at the beginning of each new season.

TROUBLESHOOTING

If you experience problems, check the following;

Excessive Vibration	Cutting-line head won't turn		won't increase	Low Power or				Engine will not start				Symptom
Cutting-line head loose.	Worn or broken clutch, broken cable, worn or broken gear case parts.	Idle speed too low.	Grass wrapped around output shaft or cutting attachment.	Air filter clogged.	Filter dirty or clogged. Out of adjustment, broken, or bent.	Filter dirty or clogged.	Spark plug faulty, fouled ,or has incorrect gap. Fuel filter clogged, carburetor malfunction, valves stuck, etc.	Bad fuel, trimmer stored without draining fuel, refueled with bad fuel.	Out of Fuel.	Choke not OFF(cold engine).	ON/OFF switch STOP.	Cause
Tighten cutting-line head.	Replace or repair faulty components as needed.	Adjust idle screw.	Move ON/OFF switch to the STOP position and disconnect the spark plug cap from the spark plug. Remove grass from output shaft and cutting attachment area.	Clean air filter.	Replace fuel filter, Adjust cable, or replace if necessary.	Check, clean or replace air filter.	Clean or replace the spark plug. Check the spark plug gap. Replace or repair faulty components as needed.	Drain fuel tank and carburetor. Refuel with fresh fuel mix.	Add fuel and press priming bulb to fill carburetor.	Move choke to the OFF position.	Turn ON/OFF switch I.	Solution

•...

ORIGINAL INSTRUCTIONS

ENVIRONMENTAL PROTECTION

Waste electrical products about the dispussed of with household waste.

Please recyclic where he differenced it has k with your Local Authority or retailer for recycling advance.

If faults can not be remedied, contact the Helpline on 08448012949

GUARANTEE

This product is solested for the IM-STR THE EDNLY and not for business uses. This posted of 12 months This does not cover this product where the product where the product where the first last is the fortilistes of the product where the product where the product of the instructions, or where the

product has been the subject of manufluerised modifications or allerations, or has been the subject of commercial use. In the count of a problem with the product within the quarantee period please return it to your nearest Auges steen. The time of sale, the store will provide you with a replacement of our stability up the consum mailtocled.

Guarantor: Home Retail Comp. Mr. of 21100

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