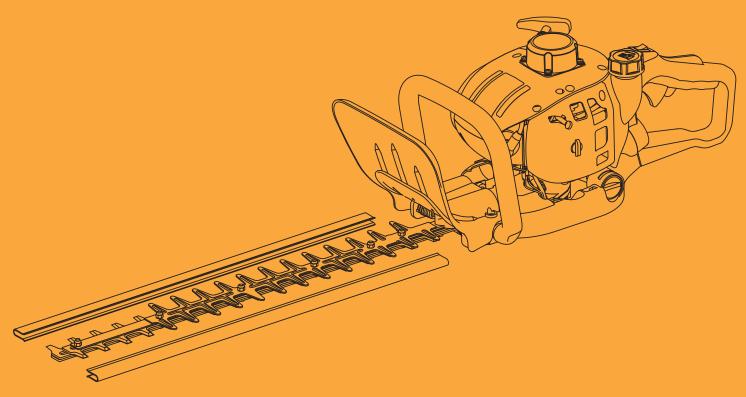


Kiam Sherwood H600

Petrol Hedge Trimmer

Instructions Manual

Read instructions manual before use!



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▲ SAFETY FIRST

Instructions will contain warnings within this manual, they will be marked with a A symbol concerning critical points which must be taken into consideration to prevent any possible serious bodily injury. You are requested to read all such instructions carefully and follow them without fail.

WARNINGS IN THE MANUAL

A WARNING

This mark indicates instructions which must be followed in order to prevent accidents that could lead to serious bodily injury or death.

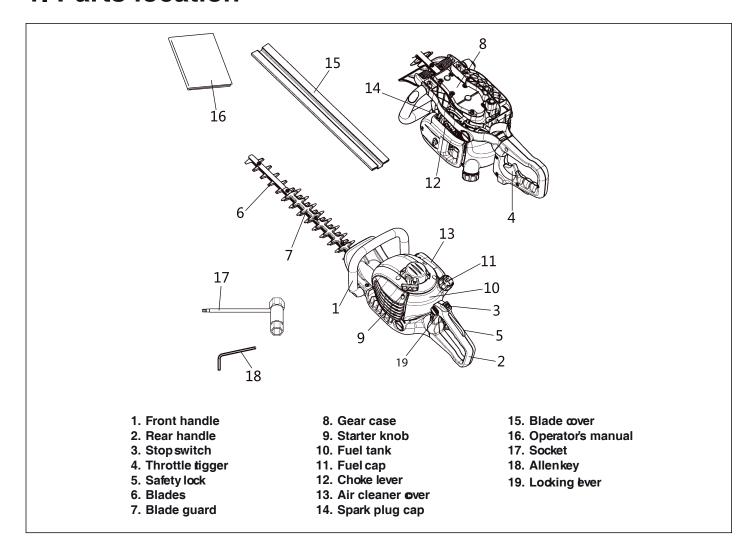
IMPORTANT

This mark indicates instructions which must be followed to prevent any mechanical failures, breakdowns and/or damage.

™ NOTE

This mark indicates hints or directions that are useful in the use of this machine.

1. Parts location



2. Specification

Model	
Type	Double-action type
Blade length (from the tip of Gear Case)	560 mm
Engine Model Displacement Carburetor Ignition system Spark plug Fuel	
Fuel tank capacity	0.6 L
Starter	Recoil starter
Clutch	Centrifugal type
Dry weight	5.8 kg

Specifications are subject to change without notice.

3. Warning labels on the machine



(1)Read owner's manual before operating this machine.



(2) Wear head, eye and ear protection.



(3) Handling this machine improperly could result in accidents causing serious injury or death. Read this manual carefully and practice using the hedge-trimmer until you are fully acquainted with all operations and have learned to use it correctly.



(4) This is extremely sharp and can easily cause cuts.



If warning label peels off or becomes soiled and impossible to read, you should contact the dealer from which you purchased the product to order new labels and affix them in the required location(s).



Never modify your machine.

We won't warrant the machine if you use the remodeled hedge trimmer or if you don't observe the proper usage written in the manual.

4. Symbols on the machine

For safe operation and maintenance, symbols are carved in relief on the machine. According to these indications, please be careful not to make a mistake.



The opening to refuel the "PETROL MIX"

Position: FUEL TANK CAP

The position to close the choke Position: AIR FILTER COVER

The position to open the choke Position: AIR FILTER COVER

▲ 5. For safe operation



- 1. THIS MACHINE CAN CAUSE SERIOUS INJURIES. Read this manual carefully until you completely understand and follow all safety and operating instructions. Also, know how to stop the machine quickly in an emergency.
- 2. Keep this manual handy so that you may refer to it later whenever any questions arise. Also note, if you have any questions which cannot be answered herein, contact the dealer from whom you purchased the prod-
- 3. Always be sure to include this manual when selling, lending, or otherwise transferring the ownership of this product.
- 4. Never allow children or anyone unable to fully understand the directions given in the manual to use the machine.



WORKING CONDITION

- 1. When using the product, you should wear proper clothing and
 - (1) Helmet
 - (2) Ear protectors
 - (3) Protection goggles or face protector
 - (4) Thick work gloves
 - (5) Non-slip-sole work boots
- 2. And you should carry with you.
 - (1) Attached tools
 - (2) Properly reserved fuel
 - (3) Spare blade
 - (4) Things to notify your working area (rope, warning signs)
 - (5) Whistle (for collaboration or emergency)
 - (6) Hatchet or saw (for removal of obstacles)
 - (7) First-aid kit
- 3. Do not wear loose clothing, jewelry, short trousers, sandals, or go barefoot. Do not wear anything which might be caught by a moving part of the unit. Secure hair so it is above shoulder length.



WORKING CIRCUMSTANCE

1. Never start the engine inside a closed room or building. Exhaust

- gases contain dangerous carbon monoxide.
- 2. Never use the product,
 - a. when the ground is slippery or when you can't maintain a steady posture.
 - b. At night, at times of heavy fog, or at any other times when your field of vision might be limited and it would be difficult to gain a clear view of the working area.
 - c. During rain, during storms at times of strong or gale-force winds, or at any other times when weather conditions might make it unsafe to use the product.



WORKING PLAN

- 1. You should never use the product when under the influence of alcohol, when suffering from exhaustion or lack of sleep, when suffering from drowsiness as a result of having taken cold medicine or at any other time when a possibility exists that your judgment might be impaired or that you might not be able to operate the product properly and in a safe manner.
- 2. When planning your work schedule, allow plenty of time to rest. Limit the amount of time over which the product is to be used continuously to somewhere around 30 ~ 40 minutes per session, and take 10 ~ 20 minutes of rest between work sessions. Also try to keep the total amount of work performed in a single day under 2 hours or less.



▲ WARNING

- 1. If you don't observe the working time, or working manner (See "USING THE PRODUCT"), Repetitive Stress Injury (RSI) could
 - If you feel discomfort, redness and swelling of your fingers or any other part of your body, see a doctor before getting worse.
- 2. To avoid noise complaints, in general, operate product between 8 a.m. and 5 p.m. on weekdays and 9 a.m. to 5 p.m. on weekends.





▲ 5. For safe operation

IMPORTANT

Check and follow the local regulations as to sound level and hours of operations for the product.

BEFORE STARTING THE ENGINE

- 1. The area within a perimeter of 15m of the person using the machine should be considered a hazardous area in which no one should enter. If necessary, warning signs should be placed around the perimeter of the area. When work is to be performed simultaneously by two or more people, care should also be taken to regularly look around and check for the presence and locations of other people working to help maintain a safe distance between each person.
- 2. Check the condition of working area to avoid any accident by hitting hidden obstacles such as stumps, stones, cans, or broken glass.

• IMPORTANT

Remove any obstacle before beginning work.

3. Inspect the entire unit for loose fasteners and fuel leakage. Make sure that the cutting attachment is properly installed and securely fastened.

STARTING THE ENGINE

- 1. Keep bystanders, especially children, and animals at least 15 m away from the operating point. If you are approached, immediately stop the engine.
- 2. The product is equipped with a centrifugal clutch mechanism, so the cutting attachment begins to move as soon as the engine is started by putting the throttle into the start position. When starting the engine, place the product onto the ground in a flat clear area and hold it firmly in place so as to ensure that neither the cutting part nor the throttle come into contact with any obstacle when the engine starts.



- Never place the throttle into the high-speed position when starting the engine.
- · Never start the engine at the cutting attachment side.
- 3. After starting the engine, check to make sure that the cutting attachment stops moving when the throttle is moved fully back to its original position. If it continues to move even after the throttle has been moved fully back, turn off the engine and contact your authorized Kiam dealer.

USING THE PRODUCT

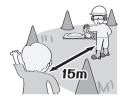
IMPORTANT

Cut only materials recommended by the manufacturer. And use only for tasks explained in the manual.

- 1. Grip the handles firmly with both hands using your whole hand. Place your feet slightly apart (slightly further apart than the width of your shoulders) so that your weight is distributed evenly across both legs, and always be sure to maintain a steady, even posture while working.
- 2. Maintain the speed of the engine at the level required to perform cutting work, and never raise the speed of the engine above the necessarylevel.
- 3. If the unit starts to shake or vibrate, turn off the engine and check the whole unit. Do not use it until the trouble has been properly corrected.
- 4. Keep all parts of your body away from moving cutting attachment and hot surfaces.
- 5. Never touch the exhaust, spark plug or other metallic parts of the engine while the engine is in use or immediately after turning the engine off. Doing so may cause burns or electrical shocks.
- 6. While operating the machine be always sure of a safe and secure operating position especially when using steps or a ladder.















▲ 5. For safe operation

- 7. Check the cutting attachment. Never use blades that are dull, cracked or damaged.
- 8. To reduce the fire hazard, clean dirt, leaves and surplus lubricant, etc from the muffler and engine.

• IF SOMEONE COMES

- 1. Guard against hazardous situations at all times. Warn adults to keep pets and children away from the area. Be careful if you are approached. Injury may result from flying debris.
- If someone calls out or otherwise interrupts you while working, always be sure to turn off the engine before turning around.

MAINTENANCE

- In order to maintain your product in proper working order, perform the maintenance and checking operations described in the manual at regular intervals.
- Always be sure to turn off the engine and disconnect the spark plug wire before performing any maintenance, checking procedures or working on the machine.

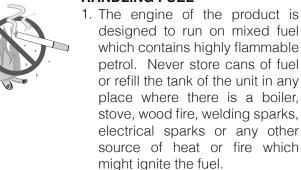
▲ WARNING

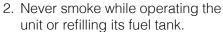
The metallic parts reach high temperatures immediately after stopping the engine.

- 3. In the event that any part must be replaced or any maintenance or repair work not described in this manual must be performed, please contact your authorized Kiam dealer for assistance.
- 4. Under no circumstances should you ever take apart the product or alter it in any way. Doing so

might result in the product becoming damaged during operation or the product becoming unable to operate properly.

HANDLING FUEL





- 3. When refilling the tank, always turn off the engine and allow it to cool down. Take a careful look around to make sure that there are no sparks or open flames anywhere nearby before refueling.
- Wipe spilled fuel completely using a dry rag if any fuel spillage occurs during refueling.
- After refueling, screw the fuel cap back tightly onto the fuel tank and then carry the unit to a spot 3 m or more away from where it was refueled before turning on the engine.
- 6. Do not inhale fuel fumes as they are toxic.

TRANSPORTATION

- When hand-carrying the product, cover over the cutting part if necessary, lift up the product and carry it paying attention to the blade.
- Never transport the product over rough roads over long distances by vehicle without removing all fuel from the fuel tank. If doing so, fuel might leak from the tank during transport.







Refill after cooling the

6. Fuel

■ FUEL

A WARNING

 Petrol is very flammable. Avoid smoking or bringing any flame or sparks near fuel. Make sure to stop the engine and allow it cool before refueling the unit. Use outdoor grounds for refueling and move at least 3m (10 ft) away from the fueling point before starting the engine.



- The engines are lubricated by oil specially formulated for air-cooled 2-stroke petrol engine use. If Kiam 2-stroke oil is not available, use a red semi-synthetic 2-stroke oil.
- Do not use BIA or TCW (2-stroke water-cooling type) mixed oil.



■ RECOMMENDED MIXING RATIO PETROL 25 : OIL 1

- Exhaust emission are controlled by the fundamental engine parameters and components (eq., carburation, ignition timing and port timing) without addition of any major hardware or the introduction of an inert material during combustion.
- These engines are certified to operate on unleaded petrol.
- If you use petrol of a lower octane value than described there is danger that the engine temperature may rise which may cause an engine pistone to seize.
- Unleaded petrol is recommended to reduce the contamination of the air for the sake of your health and the environment.
- Poor quality petrol or oils may damage sealing rings, fuel lines or fuel tank of the engine.

■ HOW TO MIX FUEL

A WARNING

- Pay attention to agitation.
- Measure out the quantities of petrol and oil to be mixed.
- 2. Put some of the petrol into a clean, approved fuel container.
- 3. Pour in all of the oil and mix thoroughly.

- 4. Pour in the rest of the petrol and mix thoroughly again. As some oils may be more difficult to mix depending on the oil ingredients, sufficient mixing is necessary to help improve the engines life. Be careful that if mixing is insufficient there is increased danger of early piston seizing due to lack of lubrication.
- 5. Indicate the contents inside the container by placing a clear indication on the outside of the container for easy identification and to avoid mixing up with petrol or any other containers.

■ FUELING THE UNIT

- 1. Untwist and remove the fuel cap. Rest the cap on a dustless place.
- 2. Put fuel into the fuel tank to 80% of the full capacity.
- 3. Fasten the fuel cap securely and wipe up any fuel spillage around the unit.

A WARNING

- 1. Select clear flat ground for fueling.
- 2. Move at least 10 feet (3 meters) away from the fueling point before starting the engine.
- 3. Stop the engine before refueling the unit. At that time, be sure to sufficiently agitate the mixed gasoline in the container.

■ FOR YOUR ENGINE LIFE, AVOID:

- 1. FUEL WITH NO OIL (PURE PETROL) It WILL cause severe damage to the internal engine parts immediately.
- 2. GASOHOL It can cause deterioration of rubber and/or plastic parts and disrupt engine lubrication.
- 3. OIL FOR 4-STROKE ENGINES It can cause spark plug fouling, exhaust blockages or piston ring sticking.
- 4. Mixed fuels which have been left unused for a period of one month or more may clog the carburetor and result in the engine failing to operate properly
- 5. In the case of storing the product for a long period of time, clean the fuel tank after completely emptying it. Start the engine to empty the carburetor of any remaining fuel.
- 6. In the case of disposing of used mixing containers, only scrap it at authorized sites.

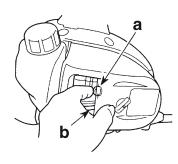
■ NOTE

As for details of quality assurance, read the description section Limited Warranty carefully. Normal wear and change in product with no fuctional influence are not covered by the warranty. Also, be careful that if the usage in the instruction manual is not followed (mixed petrol, etc.) as described, it may not be covered by the warranty.

7. Operation

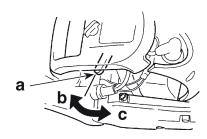
STARTING THE ENGINE

- 1. Pour fuel into the fuel tank and tighten the cap securely.
- 2. Rest the unit on a flat, firm place. Keep the cutting head off the ground and clear of surrounding objects as it will start moving upon starting of the engine.
- 3. Push the primer several times until overflown fuel flows out in the clear tube.



(b) Clear tube (a) Primer

4. When the engine is cool, move the choke lever to the closed position.

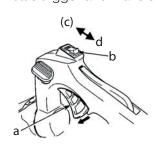


(a) Choke lever (b) Open

(c) Close

5. Set the ignition switch to the "RUN" position.

Release the throttle trigger and make sure it is fully back.



- (a) Throttle trigger (b) Stop switch (c) RUN (d) STOP
- 6. While holding the unit firmly, pull out the starter rope quickly until engine fires.



IMPORTANT

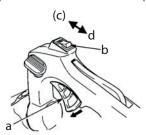
- Avoid pulling the rope to its end or returning it by releasing the knob. Such actions can cause starter failures.
- 7. Move the choke lever downward to open the choke. and restart engine.
- 8. Allow the engine to warm up for a several minutes before starting opertion.

M NOTE

- 1. When restarting the engine immediately after stopping it, leave the choke open.
- 2. Overchoking can make the engine hard to start due to excess fuel. When the engine failed to start after several attempts, open the choke and repeat pulling the rope, or remove the spark plug and dry it.

STOPPING ENGINE

- 1. Release the throttle trigger and run the engine for half
- 2. Shift the stop switch to the "STOP" position.



IMPORTANT

Except for an emergency, avoid stopping the engine while pulling the throttle trigger.



If the engine won't stop when setting the stop switch to the stop position, close the choke lever and stop the

In this case, please repair the machine at your nearest servicing dealer.

7. Operation

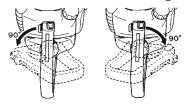
CUTTING WORK

▲ WARNING

- Weather conditions and altitude may effect carburation.
- Do not allow anyone to stay close to the hedgetrimmer while working or while adjusting the carburetor.

HOW TO USE: HANDLE

• To reduce fatigue when trimming hedges, the handle can be swivelled 90° to the left or right.



· Do not press the throttle during this operation!

Proceed as follows:

- 1. Free the handle by pressing the locking lever.
- 2. Turn the handle until the locking lever clicks into place.
- 3. When the handle is locked in its new position, you can apply the throttle again. (1)



(2) locking lever



 You can swivel the handle even with the engine idling because the hedge-trimmer is equipped with a blade brake that maintains the blades at a standstill.

■ HEDGE TRIMMING TECHNIQUES

Trim sides of a hedge first and then the top.

Vertical cut:

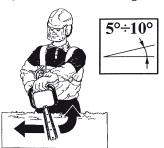




 Use an arcing motion cutting from the bottom upwards and then downwards to use both sides of the blades.

Horizontal cut:

• In order to get the best cutting results, slightly tilt the blade (5°-10°) towards the cutting direction.



Cut slowly, specially with thick hedges.

▲ WARNING

Always follow the safety precautions.

The hedge-trimmer must only be used to trim hedges or small bushes. It is forbidden to cut other types of material. Do not use the hedge-trimmer as a lever to lift, move or break objects, nor lock it on fixed supports. It is forbidden to apply tools or applications that are not the ones indicated by the manufacturer onto the hedge-trimmer's power take-off. Do not use it for pruning trees or cutting grass.

8. Maintenance

	System/components	Procedure	Before use	Every 25 hours after	Every 50 hours after	Every 100 hours after	Note
ENGINE	fuel leaks, fuel spillage	wipe out	~				
	fuel tank, air filter, fuel filter	inspect/clean	~	V			replace, if necessary
	idle adjusting screw	see adjusting	1				replace carburetor
		idling speed					if necessary
	spark plug	clean and readjust			\ \rac{1}{2}		GAP: 0.6 ~ 0.7 mm
		plug gap					replace, if necessary
	intake air cooling vent	clean		~			
TRIMMER	throttle trigger, stop switch	check operation	/				
	cutting parts	clean	\ \rangle				take it to a service dealer
		ologii					if something is wrong
	gear case	grease			/		
	screws/nuts/bolts	tighten/replace	/			~	not adjusting screws
	plate receive	make sure to attach	/				

A WARNING

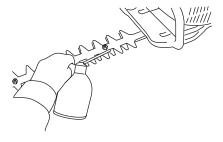
 Make sure that the engine has stopped and is cool before performing any service to the machine. Contact with moving cutting head or hot muffler may result in a personal injury.

BLADE

- Clean any resin and plant reside from the blade before and after using the machine.
- Check the cutting edges and reform with a flat file.

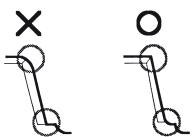
A WARNING

- Make sure that the blade bolts are well tightened.
- The blade assembly is designed to automatically compensate for any play between the blades.



Point:

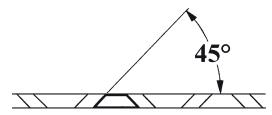
- 1. Keep the end corner sharp.
- 2. Round the root of the edge.
- 3. Do not use water when using a grinder.



1 IMPORTANT

When mounting the blade, make sure to fasten the spacer, washer and bolt, then fasten the nut.

■ SHARPENING



Always keep the file or sharpener at an angle of 45° to the blade, and:

- Always grind in the direction of the cutting edge;
- Note: files cut only in one direction; lift the file from the blade when returning to start a new pass;
- Remove all burr from the edge of the blade with a slip stone;
- Remove as little material as possible;
- Before refitting the sharpened blades, remove filings and then apply grease.

Do not try to sharpen a damaged blade, replace it.

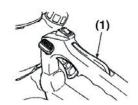
8. Maintenance

SAFETY LOCK

A WARNING

Stop operation if the safety lock is defective.

- Safety lock is the switch to disable the throttle trigger, the throttle trigger can only be used when the safety lock is pushed down.
- 1. Check if the throttle trigger does not move when you do not push the safety lock.
- 2. Check if the throttle trigger moves when you grasp or release it while pushing the safety lock.
- 3. Check if the safety lock returns to its original position when you release your hand from safety lock.
- If you find any defects at the checks above, contact your nearest servicing dealer for repair.



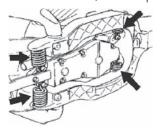
(1) Safety lock

ANTI-VIBRATION SYSTEM

WARNING

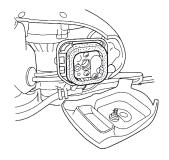
Damaged or deformed anti-vibration system may cause damage to the machine.

 Check regularly for any damage or deformation of the rubber cushions and/or the springs.



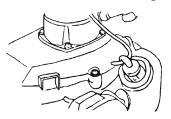
AIR FILTER

The air filter, if clogged, will reduce the engine performance. Check and clean the filter element in warm, soapy water as required. Dry completely before installing. If the element is broken or shrunk, replace with a new one.



FUEL FILTER

 When the engine runs short of fuel supply, check the fuel cap and the fuel filter for blockage.



AIR COOLING SYSTEM

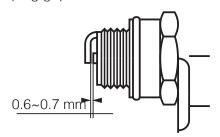
 This engine is air-cooled. Dust clogging between the inlet port of the cooling air and cylinder fins will cause overheating of the engine. Periodically check and clean the cylinder fins after removing the air cleaner and the cylinder cover.



SPARK PLUG

IMPORTANT

- Note that using any spark plug other than those designated may result in the engine failing to operate properly or engine overheating causing damage.
- To install the spark plug, first turn the plug until it is finger tight, then tighten it a quarter turn more with a socket wrench.
- Starting failure and misfiring are often caused by a dirty spark plug. Clean the spark plug and check that the plug gap is correct.

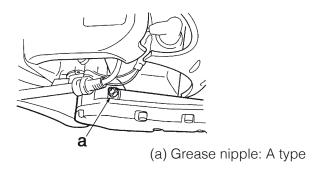


TIGHTENING TORQUE: 14.7–21.5 N·m

8. Maintenance

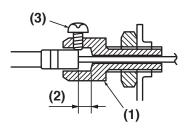
GEAR CASE

- Apply multi-purpose grease at every 50 hours of use.
- 1. Use a grease pump.
- 2. Feed grease until it comes out of the base of blades.



ADJUSTING THROTTLE CABLE

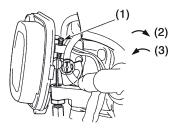
 The normal play is 1 or 2 mm when measured at the carburetor side end. Readjust with the cable adjuster as required and tighten the screw up.



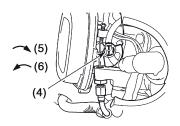
- (1) Cable adjuster
- (2) 0.04in (1~2mm)
- (3) Screw

ADJUSTING CARBURETOR

The carburetor has been adjusted at the factory. Should your unit need readjustment due to the changes in altitude or operating conditions, please let your skillful dealer make the adjustment. A wrong adjustment may cause damage to your unit.



- (1) Idle adjusting screw
- (2) Up
- (3) Down
- (4) Fuel adjusting screw (Opening 1 ± 1/4)
- (5) Decrease
- (6) Increase



9. Storage

- 1. Oil the blade to prevent rust.
- 2. Empty the fuel tank and put the cap back on.
- 3. Remove the spark plug, pour a small amount of oil into the cylinder.
- 4. Rotate the crankshaft several times using the starting rope in order to distribute the oil. Put the spark plug back in.
- 5. Wrap the engine with a plastic sheet.
- Store the trimmer indoors in a dry place, dust free place, out of the reach of children, preferably not in direct contact with the floor and away from heat sources.

10. Disposal

- When you dispose of the machine, do not disassemble the machine.
- When you dispose of the machine fuel oil, be sure to follow your local regulations.

11. Troubleshooting guide

Case 1. Starting failure

CHECK	PROBABLE CAUSES	ACTION
fuel tank	→ incorrect fuel	→ drain it and use correct fuel
fuel filter	→ fuel filter is clogged	→ clean
carburetor adjustment screw	→ out of normal range	→ adjust to normal range
sparking (no spark)	→ spark plug is fouled/wet	→ clean/dry
	→ plug gap is incorrect	→ correct (GAP: 0.6 ~ 0.7 mm)
spark plug	→ disconnected	→ retighten

Case 2. Engine starts but does not keep running/hard re-starting

CHECK		PROBABLE CAUSES		ACTION
fuel tank	\rightarrow	incorrect fuel or staled fuel	\rightarrow	drain it and use correct fuel
carburetor adjustment screw	\rightarrow	out of normal range	\rightarrow	adjust to normal range
muffler, cylinder (exhaust port)	\rightarrow	carbon is built-up	\rightarrow	consult with the repair specialty store
air cleaner	\rightarrow	clogged with dust	\rightarrow	wash
cylinder fin, fan cover	\rightarrow	clogged with dust	\rightarrow	consult with the repair specialty store

12. Spare parts

Visit www.kiamproducts.co.uk 2-stroke oil, protective safety equipment, spare parts and accessories.



13. Warranty



We warrant this product against any manufacturing defects in the material and workmanship for a period of 12 months from the date of purchase. This warranty is only for domestic / home use.

This warranty does not cover any defects and/or damages caused by the following:

- Misuse of the product
- Negligence or lack of maintenance
- Normal wear and tear on parts
- Use of non original manufacturer parts
- Modification or removal of parts

The purchaser is responsible for all related expenses (parts, labour and return costs) if the product is not covered under warranty.

Original receipt must be included when returning to:

Kiam Power Products
Kiam House
Birchill Road
Knowsley Ind. Park North
Merseyside
L33 7TD
United Kingdom

Return Sheet

Name: _		 	 	
Purchased	d from:			
	ımber:			
	ırchase:			
Model:				

Note: Please remember to attach a copy of your reciept