HYUNDAI

LEAF BLOWER VACUUM

Model HYBV26



User Manual

PRODUCT DESCRIPTION

The operational procedures described in this manual are intended to help you get the most from your machine and to protect you and others from harm. These procedures are general guidelines only and are not intended to contravene any safely rules/laws that may be in force in your area. If you have any questions regarding your HYBV26 leaf lower vacuum or if you do not understand something in this manual please contact your dealer or the aftersales support team for Hyundai Power Equipment who will be happy to help you if you are unsure.



Do not make unauthorised modifications to this machine! Any changes you make may effectively void your items warranty.

Pre-mix 2-stroke oil with fresh unleaded petrol as follows: Synthetic 2-stroke oil: 40:1 (25ml of oil per 1 litre of petrol)

Page 2 Rev 2

CONTENTS

1. SAFETY	3 - 8
2. COMPONENT LOCATIONS	9
3. ASSEMBLY	9 - 11
4. SPECIFICATION	11
5. FUELING	12
6. STARTING AND STOPPING THE MACHINE	13 - 15
7. USING THE MACHINE	15
8. MAINTENANCE	15- 16
9. STORAGE	16
10. TROUBLESHOOTING	17 - 18
11. EXPLODED PARTS DRAWINGS	19 - 22
12. DECLARATIONS OF CONFORMITY	23

Page 3 Rev 2





- 1.1. The operator of the machine is responsible for and has a duty of care in making sure that the machine is operated safely and in accordance with the instructions in this user manual. Please note the following safety points
 - 1.1.2. The machine should never be left it in a condition which would allow an untrained or unauthorised person/s to operate this machine.
 - 1.1.3. All due care and diligence should be taken by the operator for the safety of and with regard to those around whilst using the machine
- 1.2. Some or all of the following PPE, Warning Signs and symbols may appear throughout this manual and you must adhere to their warning/s. Failure to do so may result in personal injury.

















Warning Signs and Symbols – FOLLOW safety messages to avoid or reduce risk of injury or death.



/ DANGER

DANGER - indicates a hazard which if not avoided could result in serious injury or death.



/! WARNING

WARNING - indicates a hazard which if not avoided could result in serious injury or death.



CAUTION - indicates a hazard which if not avoided might result in minor or moderate injury.

/NOTE

NOTE - indicates a situation that could easily result in equipment damage.





EXPLOSION





MOVING PARTS





HOT SURFACE



TOXIC FUMES



SLIPPERY



BE AWARE OF BLOWN **OBJECTS**



KEEP BYSTANDERS AWAY



KEEP NAKED FLAMES AWAY FROM FUEL



DO NOT DIRECT OUTLET TOWARD PEOPLE



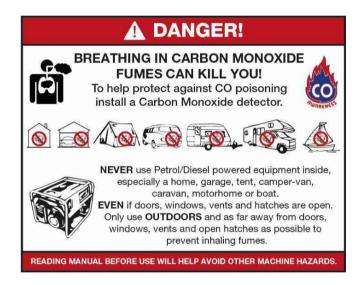
VIBRATION KEEP FUEL CAP TIGHT

Page 4 Rev 2

1.3. Carbon monoxide.



- 1.3.1. Carbon monoxide is a colourless and odourless gas. Inhaling this gas can cause death as well as serious long term health problems such as brain damage.
- 1.3.2. The symptoms of carbon monoxide poisoning can include but not limited to the following;
 - 1.3.2.1. Headaches, dizziness, nausea, breathlessness, collapsing or loss of consciousness.
 - 1.3.2.2. Carbon monoxide symptoms are similar to flu, food poisoning, viral infections and simply tiredness. It is quite common for people to mistake this very dangerous poisoning for something else.
- 1.3.3. To avoid carbon monoxide poisoning DO NOT use Petrol/Diesel powered equipment inside a home, garage, tent, camper van, mobile home, caravan or boat. The list is not exhaustive if you are in any doubt contact your dealer.
- 1.3.4. If you think you or someone around you has been affected by carbon monoxide poisoning;
 - 1.3.4.1. Get fresh air immediately, by opening doors and windows, turning off the machine and leaving the affected area.
 - 1.3.4.2. See your doctor immediately or go to hospital let them know that you suspect carbon monoxide poisoning.
- 1.3.5. **DO NOT** use in an enclosed area or a moving vehicle.



1.4. General fuel safety.



- 1.4.1. Fuel Safety additional information can be obtained from the Health and Safety Executive.
- 1.4.2. **CAUTION** All fuels are flammable.
- 1.4.3. Keep away from all ignition sources i.e. heaters, lamps, sparks from grinding or welding.
- 1.4.4. Hot work on tanks that have contained fuel is extremely dangerous and should not be carried out.
- 1.4.5. Keep work area clean and tidy.
- 1.4.6. Clean up all spills promptly using correct methods i.e. absorbent granules and a lidded bin.
- 1.4.7. Dispose of waste fuels correctly.

1.4.7. Dispose of waste fuels correctly.



- 1.4.8. Petrol safety.
 - 1.4.8.1. Always fuel and defuel in well-ventilated area.
 - 1.4.8.2. Always wear correct, suitable and fit for purpose Personal Protective Equipment (PPE), suggested items are as follows, but are not limited too.
 - 1.4.8.3.



1.4.8.4.



- 1.4.8.5.
- RESPIRATOR MUST BE WORN

Respiratory protective equipment should be used when in an unventilated area.

- 1.4.8.6. When defueling always use a propriety fuel retriever.
- 1.4.8.7. Always carry fuel in the correct and clearly marked container.

1.5. Additional Safety guidelines'

- 1.5.1. To prevent fire.
 - 1.5.1.1. Never add fuel to the fuel tank whilst the engine is running. Wipe away any spilt fuel or oil with a clean cloth before operating. Keep explosives and any other flammable products away from the machine at all times.
 - 1.5.1.2. To prevent fire and to provide adequate ventilation, keep the machine at least one metre away from buildings and other equipment during operation.
 - 1.5.1.3. Operate the machine on level ground. Do not place the machine indoors whilst the engine is still hot.
- 1.5.2. To prevent inhaling exhaust fumes.
 - 1.5.2.1. Exhaust gas contains poisonous carbon monoxide which is harmful to health and can kill.
 - 1.5.2.2. For this reason, never use the machine in a closed area or areas with poor ventilation.
- 1.5.3. To prevent burns.
 - 1.5.3.1. The muffler and the engine body becomes very hot whilst the engine is running or just after running.
 - 1.5.3.2. To prevent any burns, do not touch these parts during these times.
- 1.5.4. Careless or improper use of any blower/vacuum may cause serious or fatal injury.
 - 1.5.4.1. If you are unsure how to use the machine you must read all of this manual and get your dealer to demonstrate its use.
 - 1.5.4.2 Observe all applicable local safety regulations and standards.
- 1.5.5. Children should never be allowed to use a blower.
- 1.5.5. Bystanders, especially children, and animals should not be allowed in the area where a blower/vacuum is in use.
- 1.5.5. The operator is responsible for avoiding injury to third parties and damage to their property.
- 1.5.5. Do not lend or rent your blower/vacuum without the owner's manual. Be sure that anyone who uses your blower/vacuum fully understands the information contained in this manual.

Page 6 Rev 2

- 1.5.6. You must be fit to work with a blower/vacuum:
 - 1.5.6.1. You should not operate the machine if you are not well or physically unable. if you get tired, take a break in good time
 - 1.5.6.2. Do not operate the blower/vacuum if you are under the influence of any substance (drugs, alcohol, etc.) which might impair vision, dexterity or judgment.
- 1.5.7. Only attachments supplied are expressly approved for use with your specific model are authorised.
 - 1.5.7.1. Other attachments must not be used because of the increased risk of accidents
 - 1.5.7.2 No liability will be accepted for personal injury and damage to property caused while using unauthorised attachments.
- 1.5.8. Before starting check the following points:
 - 1.5.8.1. The throttle trigger must move freely and spring back to idle position when released.
 - 1.5.8.2. The stop switch must move easily to "OFF"
 - 1.5.8.3. Tightness of spark plug cap if cap is loose, sparks may occur and ignite the escaping fuel vapours!
- 1.5.9. Starting.
 - 1.5.9.1. Start the engine at least 3 m (10 ft) from the fueling spot, outdoors only.
 - 1.5.9.2 To reduce the risk of breathing toxic fumes, never start or run your unit in confined spaces.
 - 1.5.9.3. Place the unit on firm ground in an open area.
 - 1.5.9.4. Make sure you have good balance and secure footing and hold the unit securely.
 - 1.5.9.5. Your blower is a one-person unit. DO NOT allow other persons to be near the running unit even when starting. For specific starting instructions, see chapter "Starting and Stopping the machine" in the owner's manual.
- 1.5.10. Take care in slippery conditions such as on ice, in wet or snow and on slopes or uneven ground.
- 1.5.11. Watch out for obstacles, such as roots, ditches, holes or rubbish which could cause you to trip or stumble.

1.6. Vibrations.

- 1.6.1. Prolonged use of the unit may result in vibration-induced circulation problems in the hands (white-finger disease). No general recommendation can be given for the length of usage because it depends on several factors.
- 1.6.2. The period of usage is prolonged by:
 - 1.6.2.1. Hand protection (wearing gloves).
 - 1.6.2.2. Breaks.
- 1.6.3. The period of usage is shortened by:
 - 1.6.3.1. Persons with a tendency to suffer from poor circulation (symptoms: frequently cold fingers, itching).
 - 1.6.3.2. Low outside temperatures.
 - 1.6.3.3. Gripping force (a tight grip hinders circulation).
- 1.6.4. Continual and regular users should monitor the condition of their hands and fingers. If any of the above symptoms appear, seek medical advice.

Page 7 Rev 2

2. COMPONENT LOCATION



- 1. Recoil starter
- 5. Blower tube 1
- 9. Choke
- 13. Outlet tube
- 2. Fuel cap
- 6. Fan cover
- 10. Spark plug
- 3. Trigger
- 7. Air filter
- 11. Power switch
- 4. Blower tube 2
- 8. Vacuum pipes 1&2
- 12. Collector bag

3. ASSEMBLY

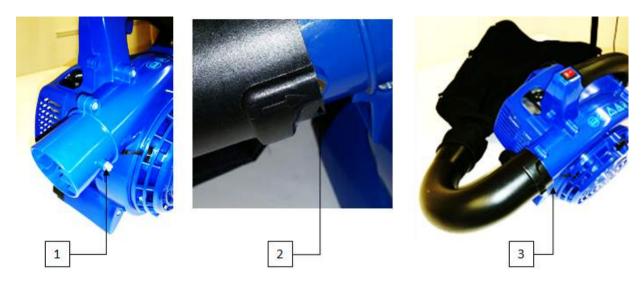
3.1 Assembling the collector bag and tube attachment.



3.1.1 Take curved tube (2) and push it inside the bag (1) and in the direction of the arrow until you reach the elasticated neck. Make sure that the tube is pulled through until it stops.

Page 8 Rev 2

3.2 Attaching collector bag/tube to machine.



- 3.2.1 Using supplied screwdriver undo the screw (1) and keep safe.
- 3.2.2 Place end of tube and locate slot (2) onto pin, then push toward machine as far as it can go then turn tube anti clockwise until the screw-hole (3) is visible through tube.
- 3.2.3 Re fit the screw (1).
- 3.2.4 To remove reverse the process.

3.3 Attaching the vacuum tubes.



- 3.3.1 Hold machine and undo fan cover retaining screw (1) in an anti-clockwise direction the screw should remain with the cover.
- 3.3.2 Lower fan cover (2) and offer up vacuum tube (3) to fan pushing it towards the machine until it stops. Then turn tube (4) in a clockwise direction as shown.
- 3.3.3 Add second tube in the same way as before.

Page 9 Rev 2

3.4 Blower assembly.











- 3.4.1 Before assembly as a blower make sure that the machine is not assembled as a vacuum machine.
- 3.4.2 Using the supplied screwdriver undo retaining screw in an anti-clockwise direction, keep safe.
- 3.4.3 Locate lower tube (2) place and locate slot onto pin push toward machine as far as it can go then turn tube anti clockwise until the screw hole (3) is visible though tube.
- 3.4.4 Get end blower tube (4) and locate slot onto pin push toward first tube as far as it can go then turn tube clockwise to lock into position.
- 3.4. To disassemble reverse the above process.

4. SPECIFICATION

Model HYBV26

Dimensions (L x W x H) mm 580 x 355 x 370

Engine type HY1E4FN **Displacement** 25.4 cc

Fuel Unleaded petrol two stroke oil mixture

Fuel/Oil ratio 40:1

Carburetor Membrane type primer pump

Ignition CDI Spark plug RCJ6Y

Starting method Recoil pull start

Fuel tank capacity ml 500 Weight kg 4.5

Rated power (KW/r/min) 0.65/7500 **Idle speed** 3000 +/_ 200

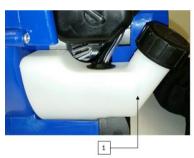
Page 10 Rev 2

5. FUELING

- 5.1 Your engine requires a mixture of petrol and two stroke oil. The quality of these constituents and the mixed ratio has a decisive influence on the function and service life of the engine.
- 5.2 Use only fresh regular unleaded petrol.
- 5.3 Use only quality two stroke engine oil.
 - 5.3.1 Fuel ratio
 - 5.3.1.1 Synthetic 2 stroke oil: 40:1 25ml of oil per 1 litre of petrol.



- 5.4 Avoid direct skin contact with petrol and avoid inhaling petrol fumes.
- 5.5 Use a container approved for storing fuel. Pour oil into the container first then add petrol and mix thoroughly. Do not mix too much fuel as it will last from one season to another.
- 5.6 Thoroughly shake the mixture in the container before fueling your machine.
- 5.7 Pressure may build up in the container so open it carefully.
- 5.8 Undo the fuel cap (2) and carefully pour in the fuel/oil mixture into the fuel tank (1). Refit fuel cap and make sure it is correctly tightened. Clean up any spillages before starting machine.





- 5.9 Clean the fuel tank and container on a regular basis.
 - 5.9.1 Dispose of cleaning fluid properly at authorised disposal location.
 - 5.9.2 Before refueling clean the filler cap and the area around it to ensure that no dirt falls into the tank.
 - 5.9.3 Position the unit so that the filler cap is facing up.
 - 5.9.4 Take care not to spill fuel while fueling and do not overfill the tank.
 - 5.9.5 After refueling tighten down filler cap by hand as securely as possible.
- 5.10 Change the fuel filter once every year.
 - 5.10.1 Drain the fuel tank.
 - 5.10.2 Use a hook to pull the fuel pipe
 - (1) to reveal fuel filter (2) out of the tank.
 - 5.10.3 Push the new filter into the hose.
 - 5.10.4 Place the filter in the tank.
 - 5.10.5 Refill tank with correct fuel/oil mixture.





Page 11 Rev 2

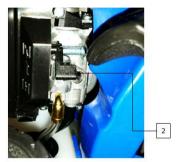
6. STARTING & STOPPING THE MACHINE

WARNING

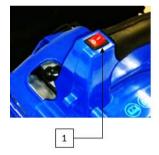
Never use the machine with any pipes or guards removed.

- 6.1 To prime the fuel system you must press the primer bulb (1) repeatedly for at least ten pushes.
 - 6.1.1 For COLD engine starting make sure that the choke lever (2) is CLOSED up position.
 - 6.1.2 For WARM engine starting make sure that the choke lever (2) is OPEN down position .





6.2 Turn the power switch (1) to the ON position image shows switch in OFF position.
6.3 Pull the starter handle (2) slowly until you feel resistance. Then start the machine by pulling the starter handle upwards rapidly. If necessary repeat this process until machine starts.





- 6.4 When engine starts.
 - 6.4.1 For maximum performance and operating life all the engine to warm up before use.
 - 6.4.2 Run the engine at idle speed until operating temperature is reached typically 2/3 minutes.
 - 6.4.3 As the engine warms open the choke gradually by slowly pushing the choke lever down to a RUN position.
 - 6.4.4 The machine should now be ready for use.
- 6.5 If the engine does not start. Repeat the appropriate starting procedures for HOT or COLD engine. If the engine still will not start follow the 'Starting a Flooded Engine' procedure below .
- 6.6 Starting a flooded engine.

Page 12 Rev 2

- 6.6.1 Disconnect the spark plug lead (1) and use the spark plug wrench (3) to remove the spark plug (2) in a counter clockwise direction.
- 6.6.2 If the spark plug is fouled or is soaked with fuel clean or replace the plug as required.
- 6.6.3 Remove excess fuel from the combustion chamber by cranking the engine several times while the spark plug is removed. Be sure to have the ON/OFF switch in the OFF position.
- 6.6.4 Install the spark plug and firmly tighten it with the spark plug wrench. If a torque is available torque the spark plug to 148 to 165 inch/pounds. Reconnect the spark plug lead.
- 6.6.5 Repeat the starting procedure for a WARM engine.
- 6.6.6 If the engine still fails to fire or start refer to the troubleshooting flowchart at the end of the manual.

MARNING

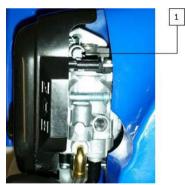
Fitting an incorrect spark plug can result in serious engine damage







- 6.7 Adjusting the engine idle speed.
 - 6.7.1 Start the engine by following the procedures described in the preceding pages.
 - 6.7.2 Run the engine at idle speed until operating temperature is reached. This generally takes 2/3 minutes.
 - 6.7.3 Use a screwdriver to adjust the engine idle speed screw (1) to 3000 ± 200 rpm.



♠ NOTE

Turn the idle screw clockwise to INCREASE engine idle speed. Turn the idle screw counter clockwise to DECREASE engine idle speed.



Machine tubes and intake cover must be installed while adjusting engine idle. Engine idle speed will also be affected if either the intake cover or machine tubes are blocked damaged or incorrectly installed.

Page 13 Rev 2

- 6.8 Stopping the machine.
 - 6.8.1 Allow the engine to cool down by letting it run at idle for 2 to 3 minutes.
 - 6.8.2 Stop the engine by turning the power switch to OFF position.

7. USING THE MACHINE

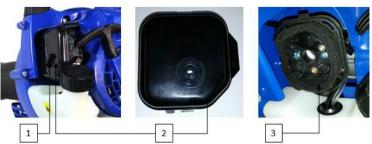
- 7.1 General warnings.
 - 7.1.1 When using the machine at higher throttle settings the noise will increase.
 - Always use the lowest throttle setting required to get the job done.
 - 7.1.2 Always wear hearing protection whilst operating the machine.
 - 7.1.3 Never operate the blower/vacuum when visibility is poor.
 - 7.1.4 Always wear eye protection such as a face shield or goggles while operating this machine.
 - 7.1.5 Always wear a dust mask to reduce the risk of inhaling dust, debris etc.
 - 7.1.6 Always wear close fitting long sleeved shirt/long legged trousers to protect your arms and legs.
 - 7.1.7 Never operate the blower/vacuum if any component parts are missing or damaged.
- 7.2 Using the vacuum.
 - 7.2.1 When using the blower vacuum check the collection bag regularly.
 - 7.2.2 When it is full open the zip and empty out.
- 7.3 Using the blower.
 - 7.3.1 Always be aware of the strength and direction of airflow.
 - 7.3.2 Never direct the blower discharge airflow toward people or animals.

8. MAINTENANCE



Before performing any maintenance on this machine stop the engine and disconnect the spark plug cap.

- 8.1 Daily maintenance.
 - 8.1.1 Remove dirt and debris from the blower exterior.
 - 8.1.2 Inspect the engine tank and hoses for possible leaks. Always repair any leaks before continuing work.
 - 8.1.3 Inspect the cooling fins for build-up of dirt and debris clean as required.
 - 8.1.4 Inspect the entire machine for damage loose or missing components or fastenings. Replace/repair as required. Do not use machine until repairs have been correctly carried out.
- 8.2 Every 10 hours more frequently in dusty conditions.
 - 8.2.1 Loosen the air cleaner cover retaining screw (1) and remove the cover (2) to reveal the filter element (3).



Page 14 Rev 2

- 8.2.2 Inspect the filter element. If the filter element is distorted or damaged replace it with a new one.
- 8.2.3 Wash the filter element in clean fuel or soapy water and squeeze or blow dry.
- 8.2.4 Wash the air cleaner cover in clean fuel and wipe/or blow dry.
- 8.2.5 Once dry re install the filter element and cover and the tighten the cover retaining screw.
- 8.3 Every 10/15 Hours.
 - 8.3.1 Unplug spark plug lead then using the spark plug wrench to remove the spark plug turn anti clockwise to remove spark plug.
 - 8.3.2 Clean and adjust the spark plug gap 0.6 to 0.7mm. Any damaged or visibly worn plug should be replaced with a champion RCJ6Y or equivalent.
 - 8.3.3 Re install the spark plug finger tight into the cylinder head and then tighten firmly with the spark plug wrench. N.B. If a torque wrench is available torque the spark plug to 148 to 165 inch/pounds.
- 8.4 Every 50 hours more frequently if you note a reduced performance.
 - 8.4.1 Inspect,
 - 8.4.1.1 Inspect the entire machine and tubes for damage including loose or missing components and repair as necessary.
 - 8.4.2 Spark plug,
 - 8.4.2.1 Replace the spark plug with a champion RCJ6Y, gapped to 0.6 to 0.7mm.
 - 8.4.3 Fuel filter.
 - 8.4.3.1 Use a wire hook to extract the fuel filter as in 5.10 from inside the fuel tank and then remove and wash the filter element in clean fuel. Before reinstalling the filter inspect the condition of the fuel line. If damage or deterioration is noticed the blower/vacuum should be removed from service until it can be inspected by a trained service technician.



DO NOT tighten or loosen the spark plug while the engine is hot. Incorrect spark plug installation can result in serious engine damage.

Never allow dirt or debris to enter the cylinder core.

Before removing the spark plug thoroughly clean the plug and cylinder head area.

Allow the engine to cool before servicing the spark plug.

9. STORAGE

- 9.1 Storing for 30 days or longer.
 - 9.1.1 CLEAN Thoroughly clean the machine exterior.
 - 9.1.2 INSPECT Inspect the entire machine and tubes for damage including loose or missing components and repair as necessary.
 - 9.1.3 FUEL Drain the fuel tank and the clear the carburetor and pipes by running the machine until it runs dry of petrol.
 - 9.1.4 LUBRICATE Remove the spark plug and then pour approximately 1/4 oz of oil into the cylinder through the spark plug hole. Before reinstalling the spark plug pull the recoil starter 2 to 3 times to distribute the oil over the cylinder walls.
 - 9.1.5 AIR CLEANER Remove clean and reinstall the air filter element.

Page 15 Rev 2

10. TROUBLESHOOTING

	Problen	n/Scenario	Possible cause		Solution	
	Spark plug		Spark plug electrode	wet	Dry	
			Covered with carb	on	Replace plug	
			Damaged insulation	on	Replace insulation	
			Spark gap incorre	ect	Adjust to 0.6~0.7mm	
The spark plug does not			Spark plug electrode k	ourned	Replace plug	
spark			Damaged H T Cab	ole	Repair or replace	
			Bad coil insulatio	n	Replace coil	
	Ma	gneto	Damage to wire c	oil	Replace coil	
			The electronic firing of the section is defective	unit	Replace the defective unit	
			Damaged H T Cab	ole	Repair or replace	
	Compression ratio OK and fueling well		Too much fuel in cyl	inder	Drain excess fuel	
			Water or dirt in fuel, stale fuel		Replace with fresh fuel	
	Fueling well but the compression ratio is poor		Cylinder piston ring worn or damaged		Replace worn damaged items	
The spark plug function correctly			The spark plug is loose		Tighten spark plug	
	Carburetor not fueling		No fuel in tank		Add fuel – may require priming	
			Filter gauze clogg	ed	Clean	
			Tank air hole clogg	ged	Clean	
Problem/Scenario		Possible cause		Solution		
		Filter clogged		Clean filter		
		Air is able	to pass through	Tighten up to prevent air from penetrating		
			pass through the or connection	Tighten up		
Compression ratio is all ok			is overheating	Stop the engine and let it cool down. When you restart it, avoid long periods at heavy load and high revs		
		Wa	nter in fuel	Drain and replace fuel		
Carboi			logged exhaust	Clean exhaust		
Feeting assets		Fuel mi	Fuel mixture too lean		Adjust the carburetor	
Engine overheating		Cylinder cove	ered with carbon	Clean the cylinder		
		Fuel has gone	e stale or bad	Replace with clean fresh petrol		
Engine knocking or making a noise		Carbo	n in cylinder	Clean the cylinder		
			oarts are worn or maged	Check and replace defective parts		

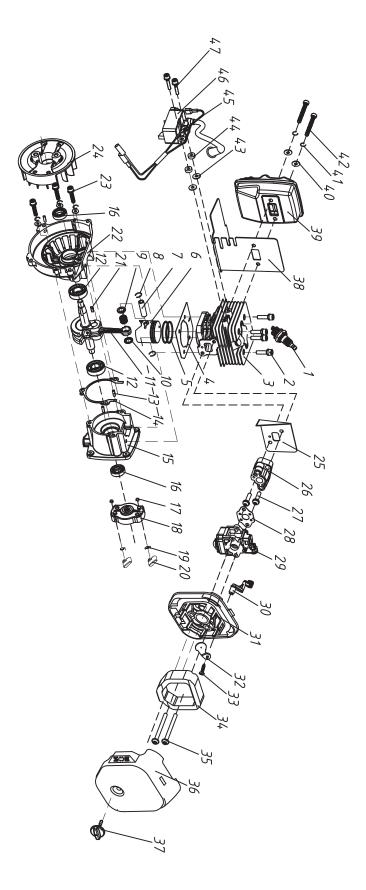
Page 16 Rev 2

Problem/Scenario	Possible cause	Solution	
	The plug or plug wire	Firmly replace is loose	
Engine stops whilst suddenly during	Piston seized	Change the piston	
running	Spark plug covered in carbon	Clean Plug, replace if necessary	
	Engine has run dry of petrol	Refill fuel tank with fuel	
	Carburetor clogged	Clean the carburetor	
Engine stops slowly	The air hole in the tank is clogged	Unblock	
	Water in fuel	Drain and replace with fresh petrol	

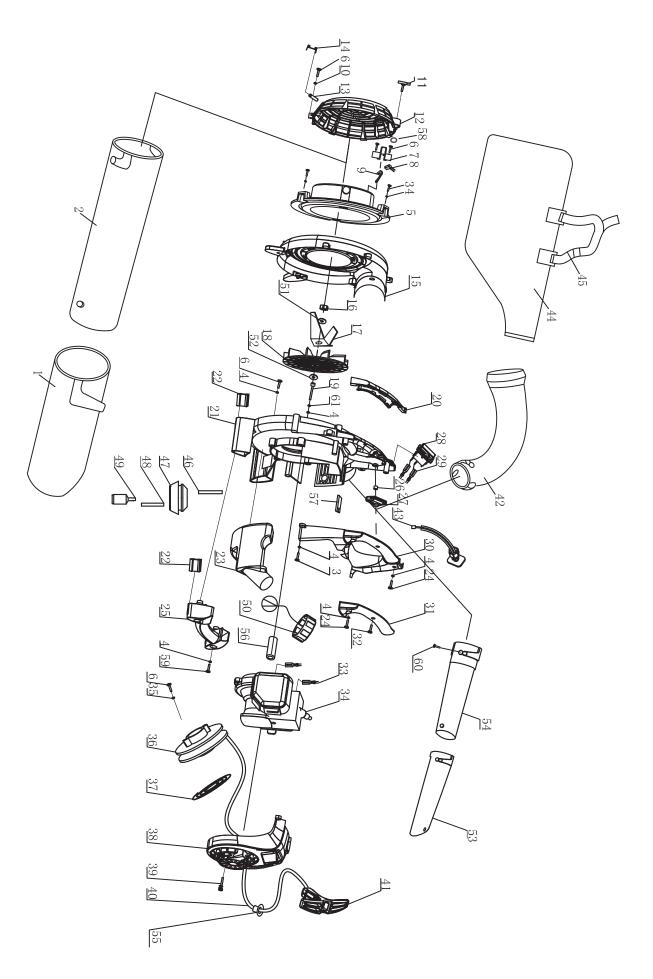
Page 17 Rev 2

11. EXPLODED PARTS DRAWINGS.

11.1 Engine



Page 18 Rev 2



Page 19 Rev 2

11.3 Part lists

	ENGINE PARTS					
Item	Part Name	Qty	Item	Part Name	Qty	
1	Spark plug RCJ6Y	1	28	Gasket, carburetor	1	
2	Bolt M5X20	4	29	Carburetor comp	1	
3	Cylinder	1	30	Choke Handle	1	
4	Gasket, cylinder	1	31	Cleaner inside cover	1	
5	Ring, piston	2	32	Choke	1	
6	Piston	1	33	Bolt ST4×10	1	
7	Pin, piston 8X28	1	34	Air filter element	1	
8	Ring, snap	2	35	Bolt assy M5X60	2	
9	8*11*9 Needle bearing	1	36	Cover, cleaner	1	
10	Washer, thrust	2	37	Knob, cover	1	
11	Crank shaft assy	1	38	Gasket, exhaust	1	
12	Bearing 6001/P5	2	39	Exhaust assy	1	
13	PIN B3X10	2	40	Washer 5	4	
14	Gasket, crankcase	1	41	Washer 5	4	
15	Rear crankcase	1	42	SCREW M5X50	2	
16	Oil seal 12X22X7	2	43	Washer 4	2	
17	GB896 Stop ring	2	44	Space, ig coil	2	
18	Starter pulley	1	45	Stop wire	1	
19	Starter pawl spring	2	46	Ignition coil comp	1	
20	Starter pawl	2	47	SCREW M4X20	2	
21	3*3.7*12 Woodruff Key	1				
22	Front crankcase	1				
23	Bolt M5X30	3				
24	Rotor	1				
25	Gasket, insulator	1				
26	Insulator	1				
27	Bolt assy M5X20	2				

	BLOWER/VACUUM PARTS						
Item	Part Name	Qty	Item	Part Name	Qty		
2-1	Intake pipe no.1	1	2-32	St4.2×10	1		
2-2	Intake pipe no.2	1	2-33	Stop wire	1		
2-3	Screw m5×16	14	2-34	Gasoline engine (1e34fbn)	1		
2-4	Washer 5	24	2-35	Washer	1		
2-5	Connect cover	1	2-36	Starter pope reel	1		
2-6	Screw m5×10	6	2-37	Coil spring	1		
2-7	Connecter safety cover	1	2-38	Volute case	1		
2-8	Safety switch	1	2-39	Screw m5×30	3		
2-9	Button connecter	1	2-40	Starter rope	1		
2-10	Washer 6	1	2-41	Starter handle	1		
2-11	Screw	1	2-42	Tail pipe	1		
2-12	Fan net cover	1	2-43	Throttle wire comp	1		
2-13	Wrest spring shaft	1	2-44	Leaves assy	1		
2-14	Wrest spring	1	2-45	Harness assy	1		
2-15	Rear cochlea cass	1	2-46	Return fuel pipe (I=70)	1		
2-16	Nut m8×1	1	2-47	Fuel pipe rubber bung	1		
2-17	Shatter tooth	1	2-48	Inlet fuel pipe (I=220)	1		
2-18	Impeller	1	2-49	Filter cleaner	1		
2-19	Screw m5×30	4	2-50	Lid assy	1		
2-20	Left handle rubber cover	1	2-51	Washer 8	1		
2-21	Front cochlea case	1	2-52	Washer 23*8*1	1		

Page 20 Rev 2

11.3 Parts list continued

2-22	Pedestal	4	2-53	Blower tube a	1
2-23	Fuel tank	1	2-54	Blower tube b	1
2-24	Screw m5×20	2	2-55	Guide, rope	1
2-25	Lower handle	1	2-56	Bushing	1
2-26	Throttle lever shaft	1	2-57	Plug, lead wire	1
2-27	Throttle lever handle	1	2-58	'o' sealing washer 2.5*2	1
2-28	Stop switch comp	1	2-59	Screw m5×30	2
2-29	Short stop wire	2	2-60	Screw m5×10	1
2-30	Upper handle	1	2-61	Washer 5	4
2-31		1	2-62		

Page 21 Rev 2

12. DECLARATIONS OF CONFORMITY

- 12.1 Genpower Ltd confirms that this Hyundai product conforms to the following CE directives:
 - 12.1.1 2006/42/EC Machinery directive
 - 12.1.2 2004/108/EC EMC directive
 - 12.1.3 2000/14/EC Noise emissions directive
 - 12.1.4 97/68/EC NRMM Emissions directive

EC DECLARATION OF CONFORMITY

The undersigned, as authorised by: Genpower Ltd

Declares that the following equipment manufactured under licence by Hyundai Korea

Conforms to the Directive: -

2000/14/EC (as amended)

of the European Parliament and of the council on the approximation of the laws of the Member States relating to the noise emission in the environment by equipment for use outdoors.

Equipment Category: Garden Machinery

Product Name/Model: HYBV26

Type/Serial No: Leaf Blower - Vacuum

The technical documentation is kept by Roland Llewellin, Genpower Ltd,

Isaac Way, Pembroke Dock, Pembrokeshire, SA72 4RW

The conformity assessment procedure followed was in according with annex V of the Directive.

Notified Body: TÜV SÜD Industrie Service GmbH,

Westendstrasse 199, 80686, Deutschland

Test report BJ5000913701

Measured Sound Power Level: 112dB(A)

Guaranteed Sound Power Level: 112dB(A)

A copy of this certificate has been submitted to the European Commission and to EU Member State United Kingdom.

Place of Declaration: Pembroke Dock, SA72 4RW

Date: 19th June 2014
Signed by: Roland Llewellin
Position in Company: Director

RJLlemelm

Name and address of manufacturer or Authorised representative:

Genpower Ltd, Isaac Way,

Pembroke Dock, Pembrokeshire, SA72 4RW

Page 22 Rev 2

Page 23 Rev 2



GENPOWER LTD

Isaac Way, London Road Pembroke Dock, UNITED KINGDOM, SA72 4RW T: +44 (0) 1646 687 880 F: +44 (0) 1646 686 198

e: info@hyundaipowerequipment.co.uk