## **OPERATOR'S MANUAL & PARTSLIST**

# MODEL WEBV26

### **FRONT COVER**

# **Spares & Support: 01793 333212**

Please read & understand this manual, paying particular attention to the safety instructions, before use.

The manufacturer reserves the right to change the product specification and livery according to continued product improvements.

193867001 20/11/2015

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### **SAFETY INSTRUCTIONS**

Read and understand the owner's manual and labels affixed to the machine. Learn its application and limitations as well as the specific potential hazards. Retain these instructions for future reference. The operator is responsible for following the warnings & instructions in this manual and on the product.

A WARNING Need & authoritated subsequence of the control of the co	Read & understand operator's manual before using the machine. Failure to follow instructions could result in death or serious injury.	A	This graphic and when accompanied by WARNING or DANGER, calls attention to actions which could lead to SERIOUS INJURY
	Always wear eye and ear protection	<b>49</b> 6	WARNING Never modify a machine in any way. Incorrect use of a machine can cause SERIOUS OR FATAL PERSONAL INJURY
	Always wear gloves to protect your hands. SHARP ROTATING BLADES		It is advisable to wear a face mask to stop debris from entering your body.
	Always <b>TURN OFF THE ENGINE</b> , ensuring the cutting tool has stopped, before cleaning, removing or adjusting the machine tubes.	□ <b>↔</b> —15m —	Keep all bystanders & animals at least 15 metres away from the machine during operation. If approached, stop the machine immediately.
	No smoking	CAUTION  Garbon  menoxide.  Polson  Corresponding.	Risk of Carbon Monoxide Poisoning. Ensure working area is correctly ventilated.
	Do not use near a flame, or sparks		Fire Risk Fire and its vapors are extremely flammable & explosive. Fire or explosion can cause severe burns or death.
	Moving Parts Rotating parts can contact or entangle hands, feet, hair, clothing or accessories. Traumatic amputation or severe laceration can result		Hot Surface. Running engines produce heat. Engine parts, especially the exhaust, become extremely hot. Severe thermal burns can occur on contact



Safety alert symbol. Used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury.



#### DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in serious injury.



#### WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in serious injury



#### CAUTION

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. **CAUTION** 

Used without the safety alert symbol indicates a potentially hazardous situation which, if not avoided, may result in property damage.

#### **STAY ALERT**

Do not operate the machine while under the influence of drugs, alcohol, or any medication that could affect your ability to use it properly. Do not use this machine when you are tired or distracted from the job at hand. Be aware of what you are doing at all times. Use common sense.

#### **AVOID DANGEROUS CONDITIONS**

Make sure there is adequate surrounding workspace. Cluttered areas invite injuries.

Keep your work area clean with sufficient light. Keep area around the machine clear of obstructions, stones, sticks, wires and other debris or foreign bodies which could cause damage to the machine.

DO NOT SMOKE, whilst using the machine.

#### **INSPECT YOUR MACHINE**

Check all bolts, nuts, and screws for tightness before each use, especially those securing guards and drive mechanisms. Vibration during use may cause these to loosen.

Replace damaged, missing or failed parts before using.

Warning labels carry important information.

Replace any missing or damaged warning labels.

#### **DRESS PROPERLY**

Do not wear loose clothing, gloves, scarfs, neckties or jewelry (rings, wrist watches), which can be caught in moving parts.

ALWAYS wear protective eye and ear wear. Appropriate gloves are also recommended.

Wear protective hair covering to contain long hair, preventing it from getting caught in machinery.

DO NOT use whilst barefoot or wearing open toed footwear.

#### **KEEP BYSTANDERS AND CHILDREN AWAY**

Keep unauthorised persons or animals a minimum distance of 15 metres away from the mower. Do not allow children to handle, use, or climb on the lawnmower.

#### DO NOT OVERREACH

Keep proper footing and balance at all times, particularly if using on slopes. The machine should not be used on steep slopes and always be sure of footing.

#### **AVOID INJURY FROM UNEXPECTED ACCIDENT**

Keep hands out of the way of moving parts, particularly the engine and rotating cutting tool.

#### DO NOT FORCE TOOL

Always work within the rated capacity. Do not use the machine for a purpose for which it was not intended. Always use the correct handles and shoulder straps provided with the machine.

#### MAINTAIN YOUR MACHINE WITH CARE

Clean the machine immediately after use. Keep the machine clean to ensure it operates to its full and safest performance. When maintaining this machine, only the manufacturer's original replacement parts should be used. The use of non-original manufacturer parts may invalidate your warranty.

#### STORE IDLE EQUIPMENT

When not in use, the machine should be stored in a dry location. Keep the machine away from children and others not qualified to use it. DO NOT STORE FUEL IN THE MACHINE, fuel over 30 days old can become stale and if used, damage the carburetor, which is not covered by the manufacturer's warranty.

### **SPECIFICATIONS**

Model	WEBV26	
Product Number	193867001	
Engine (cc)	25.4	
Idle Speed (r/min)	3000 <u>+</u> 200	
Fuel Tank Capacity (Litre)	0.5	
Fuel Ratio (Petrol:2 Stroke Oil)	25:1	
Dimensions (mm)	L-580, W-355, H-370	
Weight (kgs)	N.W 4.8 - G.W 7.8	

The manufacturer reserves the right to change the product specification and livery according to continued product improvements.





This symbol on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

For more detailed information about recycling of this product, please contact your local council office, your household waste disposal service or shop where you purchased the product.

# **COMPONENTS**

1.	Blow Pipe A	2.	Blow Pipe B
3.	Collection Bag	4.	Suction Pipe A
5.	Suction Pipe B	6.	Discharge Pipe
7.	Fan Cover	8.	On/Off Switch
9.	Throttle Trigger	10.	Air Filter Cover
11.	Recoil Starter	12.	Choke Lever
13.	Fuel Tank	14.	Fuel Cap
15.	Spark Plug Cap		



### **ASSEMBLY**

Remove the machine and contents from the carton. Be sure the carton is empty before discarding. If you require any assistance with regards to the contents of the lawnmower contact us:

Tel: 01793 333212 - Mon - Fri 8.30am - 5.00pm (excl. Bank Holidays)

Email: customerservice@webblawnmowers.co.uk

#### **VACUUM ASSEMBLY**

- 1. Open the fan cover, by loosening the top screw and allowing the fan cover to open.
- 2. Match Suction Tube A, with the top & bottom locking stubs on the body of the machine.
- 3. Rotate the tube clockwise to lock into place.
- 4. Repeat the same actions, attaching Suction Tube B to Suction Tube A.



5. Insert the Discharge Tube into the Collection Bag and secure.

6. Connect the Discharge Tube to the Discharge Outlet of the machine and secure with an M5x10 screw



#### **BLOWER ASSEMBLY**

- 1. Match Blower Tube A, with the locking stubs on the body of the machine.
- 2. Rotate the tube clockwise to lock into place.
- 3. Repeat the same action attaching Blower Tube B to Blower Tube A.
- 4. Secure Blower Tube A to the body of the machine, using M5x10 screw.





EXCESSIVE VIBRATION OF THE MULCHING FAN INDICATES IT HAS BEEN DAMAGED. CONSULT YOUR LOCAL APPROVED DEALER FOR ASSISTANCE

#### **OPERATION**



DANGER

All model Blowers can throw small stones, metal or small objects as well as material. Do not allow anyone to enter the operating DANGER ZONE with you. The danger zone is an area 15 metres in radius. Insist that persons in the RISK ZONE beyond the danger zone wear eye protection from thrown objects. If the unit must be used where there are unprotected people, operate at a low throttle speed to reduce the risk of thrown objects.



DANGER ZONE WITHIN 15 METRES - RISK ZONE GREATER THAN 15 METRES

#### **GENERAL USE**



WARNING

Prior to using the machine, ensure all hardware (bolts, screws & nuts) are securely tightened.

- Operate the trigger with your right hand & hold the Lower Handle with your left hand.
- The trigger increases and decreases the power of the engine to the attachment, increasing the revolution/reciprocation of the attachment.

#### **WORKING PLAN**

- Blow material to a safe collection point, away from stones and other hard debris, which could damage the mulching fan within the machine.
- Limit the amount of time the product is used continuously to a maximum of 40 minutes per session.
- Leave the machine to rest between sessions for between 10-20 minutes.
- Total amount of work performed per day with the machine, should be limited to 120 minutes maximum.
- Continuous use of the machine can cause "Repetitive Stress Injury (RSI)". If you feel discomfort, redness or swelling of your hands and fingers or any other body part, consult your doctor.
- Check local regulations for sound level and hours of operation constraints.
- Never transport the machine, whilst the engine is running.

#### **USING THE VACUUM**

- When using the vacuum, ensure the bag is not damaged and the zip is in working order, to ensure debris is not thrown.
- When the bag is full, open the zip on the bag and tip the contents into a recycling bin or compost heap.

#### **USING THE BLOWER**

- Always be aware of the strength and direction of the air stream.
- Never direct the blower towards period or animals.

#### **FUEL & OIL MIXTURE**









Fuel & its vapors are very flammable. Do not use or fuel the machine near a flame, sparks or while smoking. Allow the engine to cool for more than 2 minutes, before re-fueling. Never fuel the machine with the engine running. Fuel the engine at least 3 metres away from your work area. Always fuel your machine outdoors.

- Use good quality unleaded fuel which contains NO ETHANOL or METHANOL. Use Branded 89 octane or higher unleaded fuel, known to be of good quality.
- Fuel which is older than 30 days old can become stale and cause acid & gum deposits in the fuel system or essential carburetor components. This could result in starting issues which would not be covered by your manufacturer's warranty.

To keep fuel fresh, we recommend you use <u>Handy Parts – Sure Start Garden Machinery Fuel Additive</u> which is available in 250ml bottles, for 25 litres of fuel.

- √ Helps makes machines easier to start
- ✓ Extends shelf life of petrol up to 2 years
  - ✓ Keeps carburetor & engine clean
- ✓ Reduces emissions & increases fuel economy
- Only use 2-stroke air cooled engine oil. DO NOT USE automotive or marine oil.
- It is recommended that you use a Fuel Mixing Bottle, to ensure the correct fuel mixture is used with your machine. We recommend Handy Parts item HP-120. The fuel mixture should be shaken prior to entering the machine fuel tank.
- Mix only the quantity you require to complete your specific task.

# FUEL MIXTURE RATIO - 25:1 (UNLEADED PETROL 25:1 2-STROKE MINERAL OIL) IF USING SYNTHETIC OR SEMI SYNTHETIC OIL, CONSULT THE OIL MANUFACTURERS INSTRUCTIONS

#### 25:1 FUEL MIXTURE RATIO

Unleaded	Two-Stroke		
Petrol – litre	Mineral Oil - ml		
1	40		
2	80		
3	120		
4	160		
5	200		

- Unscrew the machine fuel cap slowly and fill the fuel tank with your fuel mixture to a maximum of 80% capacity. This will allow for fuel tank expansion.
- Fasten the fuel cap tightly, being careful not to cross-thread. This will also prevent loosening through vibration during use.
- Wipe away any spillage, with an appropriate material.
- If the machine has continued leaks, the product should not be started. Never use the machine with damaged ignition cable or spark plug cap, as there is a risk of sparks.

#### **IMPORTANT**

- ✓ Ensure that any stored petrol/oil mixture is clearly marked in a separate appropriate canister for a maximum of 4-6 weeks.
- ✓ If the machine is not going to be used for a long period, drain the mixture from the fuel tank, start the engine and drain the carburetor of any remaining fuel. (See Maintenance for further instruction)
- ✓ Dispose of any unwanted 2-stroke mixture at an authorised recycling point.

#### **ENGINE STARTING & STOPPING PROCEDURE**

#### STARTING A COLD ENGINE

- 1. Place the machine onto a flat, firm surface.
- 2. Keep the machine clear of any surrounding objects
- 3. Move the stop switch to "START" position
- 4. Give a gentle push on the primer pump repeatedly (7-10 times) until fuel comes into the primer pump.
- 5. Pull the Choke Lever up to close the choke
- 6. Whilst holding the machine down with your left hand, away from the engine and pull the engine recoil starter rope vigorously, until the engine false starts.

#### (DO NOT LET THE RECOIL STARTER ROPE RETRACT BY ITSELF, FEED THE ROPE BACK INTO THE HOUSING)

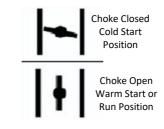
- 7. Push the choke lever downwards (excessive cranking with choke lever up will cause the engine to flood, making it difficult to start.)
- 8. Pull starter handle until engine starts.
- 9. Allow engine to warm up for a few minutes before using.

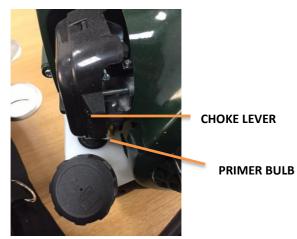
#### **STARTING A WARM ENGINE**

- 1. Move the switch to "START" position
- 2. If the fuel tank was run dry on previous operation, follow steps 3-7 of cold start procedure.
- 3. Whilst holding the machine down with your left hand, away from the engine and pull the engine recoil starter rope vigorously, until the engine false starts.

#### STOPPING THE ENGINE

1. Move the stop switch to the "STOP" position





### **MAINTENANCE, CLEANING & STORAGE**



Improper maintenance & storage of the machine may void your warranty. Keep the machine clean for better and safer performance.

#### **MAINTENANCE**

- Before each use, check all nuts & bolts to be sure they are sufficiently tightened.
- We recommend only manufacturer original parts are used when maintaining this machine. Failure to do so could invalidate your manufacturer's warranty.
- The engine must be switched off, with the spark plug cap removed, before the machine is unassembled, cleaned, serviced or maintained.

#### **ADJUSTING CARBURETOR**

Do not adjust carburetor unless necessary. If you have trouble with the carburetor, see your dealer. Improper adjustment may cause engine damage and void warranty.

#### **SPARK PLUG**

Check the Spark Plug after every 10-15 hours of use.

- Remove the Spark Plug cap
- Using the Spark Plug Spanner supplied, remove the Spark Plug by turning it anti-clockwise.
- Clean & adjust the electrode gap to 0.6-0.7mm
- If the Spark Plug is visibly damaged or worn, replace immediately (See Specification for details)
- Install the new/cleaned Spark Plug to finger tightness, before fully tightening with the spanner.

#### **CLEANING**

Keep your machine clean.

Thoroughly clean the machine at the end of each use, paying particular attention to cuttings in and around the guard and cutting tool.

#### **AIR FILTER**

Accumulated dust in the air filter will reduce engine efficiency, increase fuel consumption and allow abrasive particles to pass in the engine. Remove & clean the air filter regularly to ensure optimum performance.

- Remove the air filter cover, by releasing the securing winged screw from the front of the cover.
- Lift off the cover.
- Remove the sponge air filter from the housing.
- Tap the filter to remove light surface dust.
- Heavy deposits should be washed out of the Air Filter in soapy water. Allow the filter to dry completely.

#### **FUEL FILTER**

- The fuel tank is fitted with a filter. It is situated at the free end of fuel pipe and can be picked out through the fuel filler neck, with a piece of hooked wire or similar.
- Check the fuel filter periodically. Do not allow dust to enter into the fuel tank. A clogged filter will cause difficulty in starting the engine or abnormalities in engine performance.
- When the filter is dirty, replace the filter.
- When the inside of the fuel tank is dirty, it can be cleaned by rinsing the tank out with petrol.

#### **SUCTION & BLOWER TUBES**

- It is advisable to remove the Suction & Blower tubes from the machine regularly for cleaning.
- Use Soapy water to remove any dirt or grime.

#### **STORAGE**

- For years of trouble free service, make sure the machine is clean and dry before storing.
- Before storing, clean the machine thoroughly as indicated above.
- Store indoors or in a safe, locked protected area during severe weather and winter months.
- DO NOT STORE in an enclosed area, where fuel vapors can reach an open hot flame.
- DO NOT STORE fuel in the machine. Ensure fuel is removed from the fuel tank and carburetor.
- If storing for an extended period, inspect, clean and repair the machine if necessary. Remove all fuel from the fuel tank. Start the engine, this will remove all fuel from the carburetor and fuel lines. Remove the spark plug, pour a small quantity of 2-stroke oil into the spark plug hole of the cylinder and re-seat spark plug. Store in a clean, dry, dust free area.

DO NOT STORE fuel for longer than 30 days. Fuel can become stale and cause damage to the engine carburetor, which is not covered by the machines manufacturer's warranty.

#### TROUBLE SHOOTING

Failures such as a difficulty in starting the engine, irregularity in functions and abnormality in performance can normally be prevented if careful attention is paid to all operating instructions and maintenance procedures.

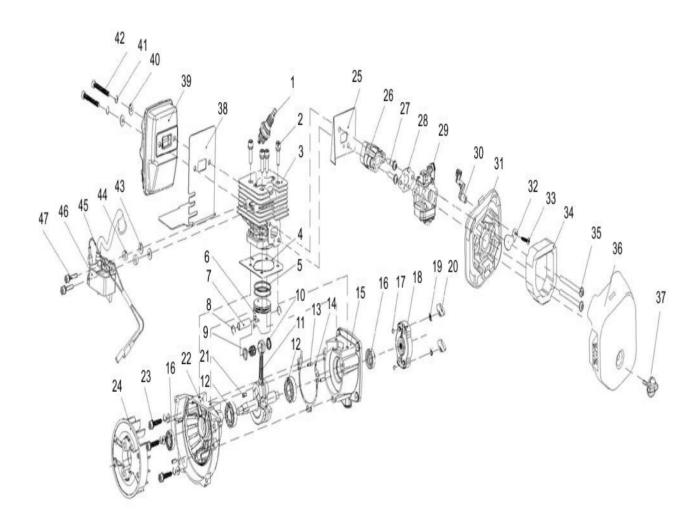
Should the engine not function properly, check the following?

- That the fuel system is in good condition and fuel is flowing to the engine.
- The ignition system is in good condition and the spark plug, sparks correctly.
- Compression of the engine is adequate.

#### **FAILURE TO START**

- Correctly follow the starting procedure, not setting the choke lever or priming the engine can cause the engine to not start.
- Dispose of fuel from the tank, particularly if over 30 days old.
- Ensure that fuel is fresh and clean.
- Check fuel filter to ensure it is clean. (Replace filter if necessary).
- Make sure air filter elements are clean.
- Install a new, properly gapped spark plug.
- When there is serious trouble with the unit, do not try to repair it yourself, but have your local approved service dealer inspect it for you.

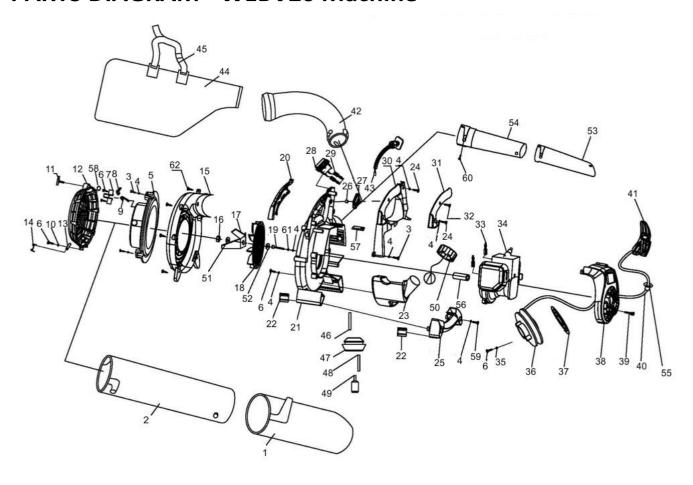
# **PARTS DIAGRAM - WEBV26 Engine**



# **PARTS LIST - WEBV26 Engine**

Item No	Webb Part No.	Handy Description	Qty	Item No	Webb Part No.	Handy Description	Qty
1	WE03130010013	Spark Plug RCJ6Y	1	24	WE02050030018	Flywheel	1
2	WE03010010061	Bolt M5X20	4	25	WE02070010078	Insulator Gasket	1
3	WE70070130011	Cylinder	1	26	WE02110030031	Insulator	1
4	WE02070010020	Cylinder Gasket	1	27	WE03020020012	Bolt M5X20	2
5	WE02020020003	Piston Ring	2	28	WE02070010061	Carburretor Gasket	1
6	WE02010020006	Piston	1	29	WE02050020045	Carburetor	1
7	WE02020010004	Piston Pin 8X28	1	30	WE70030040038	Choke Lever	1
8	WE02020030017	Snap Ring	2	31	WE70080120007	Air filter Housing	1
9	WE03090020018	Needle Bearing	1	32	WE70030040028	Choke	1
10	WE02020150007	Thrust Washer	2	33	WE03010040008	Bolt ST4×10	1
11	WE02020120026	Crankshaft Assembly	1	34	WE02090010011	Air filter Housing	1
12	WE03090010028	Bearing 6001/P5	2	35	WE03020020030	Bolt M5X60	2
13	WE03060010002	Pin B3X10	2	36	WE70030040078	Air Filter Cover	1
14	WE02070010110	Crankcase Gasket	1	37	WE70030180012	Air Filter Screw	1
15	WE03050010014	Rear Crankcase	1	38	WE02070010141	Exhaust Gasket	1
16	WE03100010009	Oil Seal 12X22X7	2	39	WE02050010018	Exhaust	1
17	WE03120030003	Stop Ring	2	40	WE03040020019	Washer 5	2
18	WE02050100015	Starter Pawl	1	41	WE03050010014	Washer 5	3
19	WE02020110088	Starter Pawl Spring	2	42	WE03010010049	Screw M5X50	2
20	WE70030140015	Starter Pawl	2	43	WE03040010007	Washer 4	2
21	WE03070010002	Woodruff Key	1	44	WE02070010048	Spacer	2
22	WE70070050001	Crankcase - Front	1	45	WE02050050141	Stop Wire	1
23	WE03010010045	Bolt M5X30	3	46	WE02050030024	Ignition Coil	1
				47	WE03020020013	Screw M4X20	2

# PARTS DIAGRAM - WEBV26 Machine



# **PARTS LIST - WEBV26 Machine**

Item No	Part No.	Description	Qty	Item No	Part No.	Description	Qty
1	WE70050010068	Tube A	1	32	WE03010040017	Screw ST4.2×10	1
2	WE70050010069	Tube B	1	33	WE02050050171	Stop Wire	1
3	WE03010060056	Screw M5×16	3	34	WE51010040002	Engine	1
4	WE03040020020	Washer 5	11	35	WE03040050022	Washer	1
5	WE70030030284	Connect Cover	1	36	WE02060020003	Recoil Pulley	1
6	WE03010060078	Screw M5×10	6	37	WE02060020009	Recoil Spring	1
7	WE70030180100	Safety Cover	1	38	WE'70080100004	Housing	1
8	WE02050050002	Safety Switch	1	39	WE03020020041	Screw M5×30	3
9	WE70030070032	Button Connector	1	40	WE01050010009	Recoil Rope	1
10	WE03040050017	Washer 6	1	41	WE70030140010	Recoil Handle	1
11	WE70030180012	Fan Cover Screw	1	42	WE70050010070	Curved tube	1
12	WE70030030303	Dan Cover	1	43	WE02050040087	Throttle Wire	1
13	WE02020160312	Spring shaft	1	44	WE02050060050	Collection Bag	1
14	WE02020110048	Spring	1	45	WE02050060022	Harness	1
15	WE70030010071	Rear Case	1	46	WE01040010003	Return Fuel Pipe(L=70)	1
16	WE03030020002	Nut M8×1	1	47	WE02080030025	Fuel Pipe Rubber Bung	1
17	WE02020070042	Shatter Tooth	1	48	WE01040010014	Inlet Fuel Pipe(L=220)	1
18	WE70030090006	Impellor	1	49	WE02050120002	Fuel Filter	1
19	WE03010010045	Screw M5×30	4	50	WE02110020026	Fuel Cap Assembly	1
20	WE02080020046	Left Handle Rubber Cover	1	51	WE03050010007	Washer 8	1
21	WE70030010055	Front Case	1	52	WE03040050005	Washer 23*8*1	1
22	WE02020160117	Pedestal	4	53	WE70050010066	Tube C	1
23	WE70050030063	Fuel Tank	1	54	WE70050010067	Tube D	1
24	WE'03010040057	Screw M5*20	4	55	WE02050070048	Recoil Rope Guide	1
25	WE70030160093	Lower Handle	1	56	WE02040030020	Bush	1
26	WE02020160398	Throttle Lever Shaft	1	57	WE02080030015	Wire Lead	1
27	WE70030070109	Throttle Lever Handle	1	58	WE03110020023	"O" Sealing Washer 25x2	1
28	WE02050050111	Stop Switch	1	59	WE03010060076	Screw M5×30	2
29	WE02050050171	Short Stop Wire	2	60	WE03020020018	Screw M5×10	1
30	WE70030160048	Upper Handl;e	1	61	WE03050010015	Washer 5	4
31	WE02080020046	Right Handle Rubber Cover	1	62	WE'03010040048	Screw NST5x16	11



# **EC DECLARATION OF CONFORMITY**

#### We Handy Distribution Ltd - SN3 5HY (Importer) declare that the product:

**Designation: Petrol Blower & Vacuum** 

Model(s): WEBV26

Type/Serial No. As per rating label on machine

#### Complies with the following directives:

Machinery Directive as last amended by EC Directive 2006/42/EC

#### The conformity assessment procedure followed was in accordance with

EN ISO 12100-2/A1:2009

EN 15503:2009

#### **Blower**

Measured Sound Pressure Level: LPA = 95.7dB(A) Measured Sound Power Level: LWA = 112dB(A)

Vacuum

Measured Sound Pressure Level: LPA = 94.7dB(A) Measured Sound Power Level: LWA = 111dB(A)

#### **Notified Body:**

TÜV SÜD Product Service GmbH

#### Addresses:

- 10 Huaxia Road(m), Dongting, Wuxi, Jiangsu, 214100 (P.R China)

- Zertifizierselle, Ridlerstraße 65, 80339 München, Germany

#### Authorised signatory and technical file holder

Date: 10/11/2015

Signature:

Name: Mr Simon Belcher
Position: Managing Director
Company: Handy Distribution Ltd

Address: Murdock Rd, Swindon, Wiltshire, SN3 5HY.

