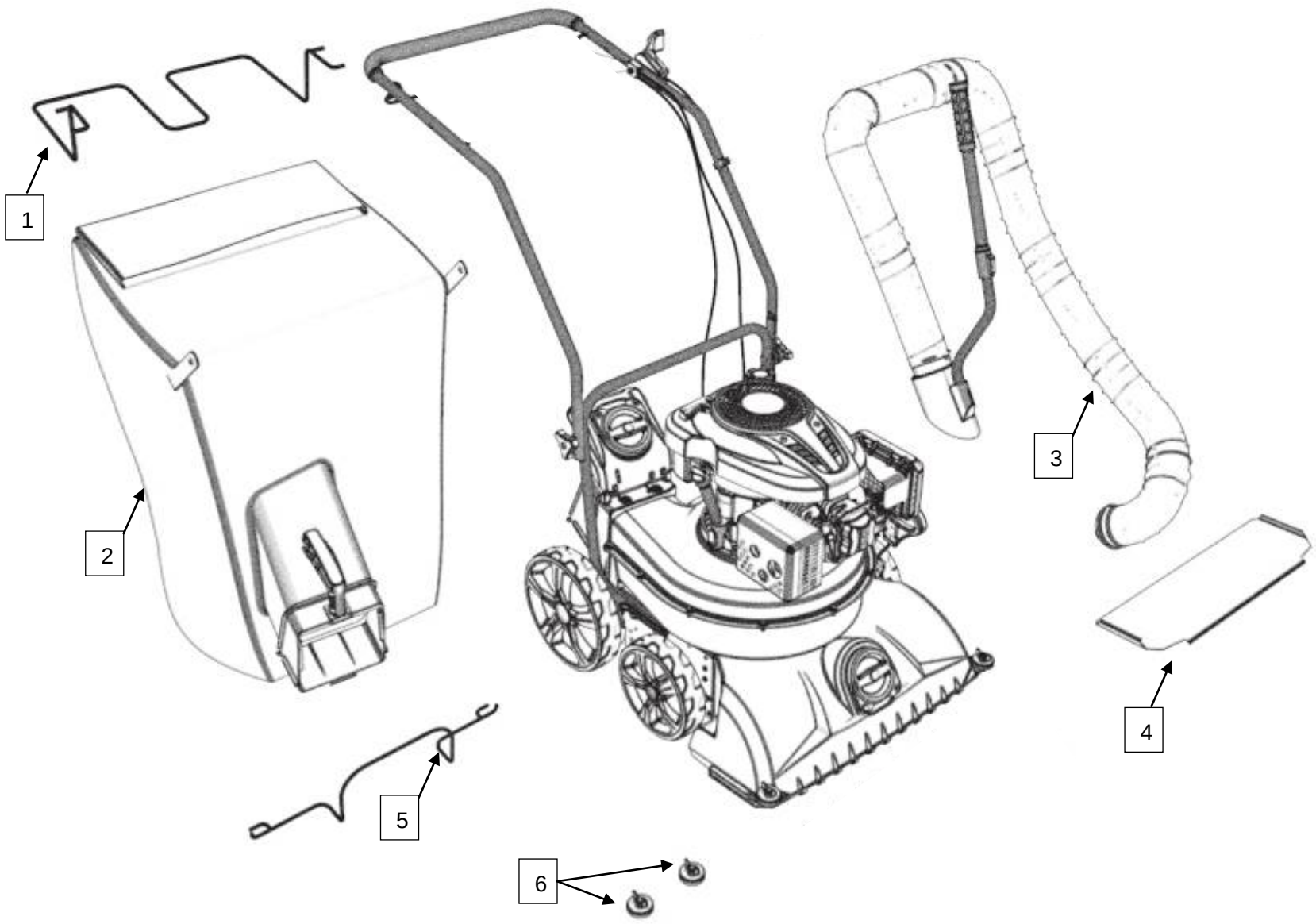
OWNER’S MANUAL
WHEELED LEAF VACUUM
MODEL: STWV58L

IMPORTANT! IT IS ESSENTIAL THAT YOU READ THE INSTRUCTIONS IN THIS MANUAL BEFORE ASSEMBLING, OPERATING AND MAINTAINING THIS PRODUCT.

Included accessories



Accessories

1) Collection Bag Fixing Bracket
2) Collection Bag
3) Auxiliary Hose - Optional Extra Included With Hose Kit
4) Suction Port Baffle - Optional Extra Included With Hose Kit
5) Hose Bracket
6) Guide Wheel

⚠ Warning: For your own safety, please read this manual before using this machine for the first time. Failure to follow instructions can result in serious personal injury. Take time to familiarise yourself with the machine before each use.

⚠ **WARNING:**

If any of the labels are damaged or missing, replace them before operating the equipment.

Safety and specification introduction

1）Product safety warning

General security warning：

⚠ **WARNING: When using petrol tools, always follow basic safety precautions (including the following) to reduce the risk of serious personal injury and/or equipment damage.**
Read all of these instructions before operating this product and keep these instructions for future reference.

Training:

- Please read the instructions carefully. Familiarise yourself with the control and proper use of the equipment.
- Do not allow children or people who are not familiar with these instructions to use the device.
- Do not work with people or animals nearby.
- The operator is responsible for accidental injury or danger to their own or others property.

Preparation and rule content：

- Wear protective shoes and trousers when operating the equipment. Do not operate the equipment barefoot or wearing sandals.
- Thoroughly check the area where the equipment is used and remove any debris or items that could damage you or the machine.
- Warning - Petrol is extremely flammable.
  - o Store fuel in containers specially designed for this purpose.
  - o Only refuel outdoors, do not smoke when refueling.
  - o Add fuel before starting the engine. Never remove the fuel tank cap or add petrol while the engine is running or the engine is hot.
  - o If the petrol overflows, do not attempt to start the engine. Instead, move the machine away from the spill area and avoid creating any ignition source before the petrol vapor dissipates.
  - o Replace all fuel tank caps and container lids.
- Check visually before use to see if the impeller, impeller bolt and shaft connection are worn or damaged. Replace worn or damaged impeller, impeller bolts and shaft couplings to maintain balance and reliability.
- Do not operate the machine in small or confined spaces. For outdoor use only.
- Only operate in daylight or artificial light.
- For collection of dry material only.
- Please ensure your safety when working on slopes.
- Never operate on slope above specified maximum gradient.
- Use at normal walking speed and do not run with the machine.
- Be extremely careful when changing direction on slopes.
- Do not work on excessively steep slopes.
- Do not change the engine governor settings or overspeed engine.
- Carefully start the engine as described, with your hands and feet away from any ports on the machine.
- Do not tilt the device when starting the engine.
- Do not pick up or carry the machine while the engine is running.
- Stop the engine and disconnect the spark plug wires to ensure that all moving parts have stopped completely;
  - o Before clearing the blockage or clearing the chute.
  - o Before checking, cleaning or working on the equipment.
  - o After hitting a foreign object. Inspect the equipment for damage and repair before restarting and operating the equipment.
  - o If the machine starts to vibrate abnormally, stop the machine and check immediately.
  - o Whenever you leave the machine;- before refueling;
    - Replace worn or damaged parts for safety;
    - If the tank must be emptied, it should be done outdoors.

⚠ **Warning: Do not touch any rotating parts**
⚠ **Warning: Only run the engine in a well ventilated area**

2) Warning Label

A.1 A.2 A.3 A.4 A.5

A.6 A.7 A.8

A.1 Read the operating manual.
A.2 Keep bystanders at a safe distance.
A.3 Do not touch the rotating parts while operating.
A.4 Toxic gases; do not operate inside the house.
A.5 Please wear protective gloves; pay more attention to your hands and feet to avoid injury.
A.6 When repairing, please pick up the spark plug and repair it according to the operation manual.
A.7 Caution: The engine is hot.
A.8 Wear glasses and earplugs to protect the operator.

Fig.1

---

3) Throttle Control

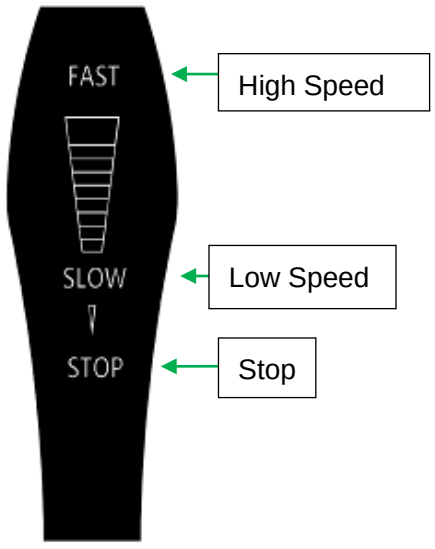


Fig.3
LC1P65FC Throttle Control

---

4) Data Plate

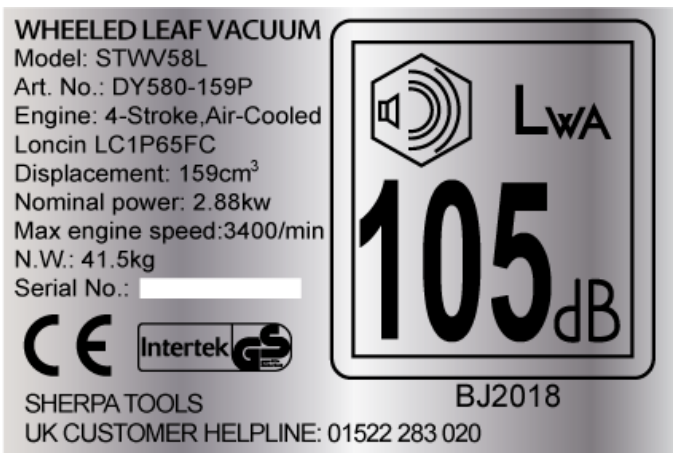


Fig.5.2

Assembly instructions

Assembly is required before use. Please understand the name and function of each part on the second page of this manual, and then assemble it with the installation steps described in the following figure. Note: The shape of the part contained in the assembly diagram is not inconsistent with the actual part shape.

Assembly step 1) Upper handle assembly - Please put the upper handle bar assembly (1) on the lower handle bar (2), guide according to the dotted line, and then insert the two bolts (4) through the mounting holes, and tighten the handwheel (3) firmly.

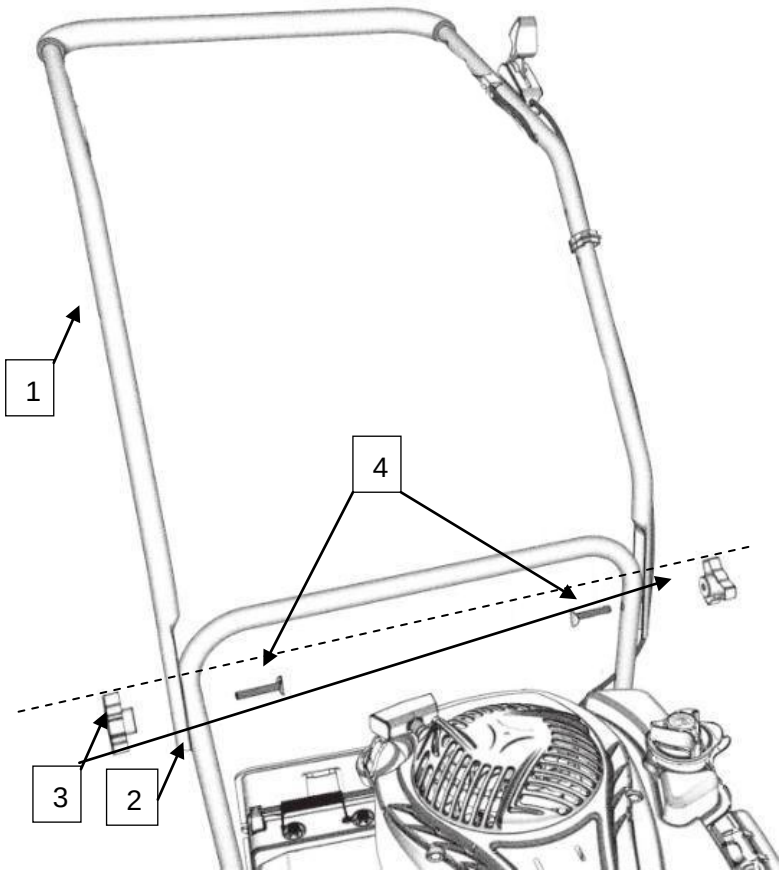


Fig.7-1 **Assembly guide**

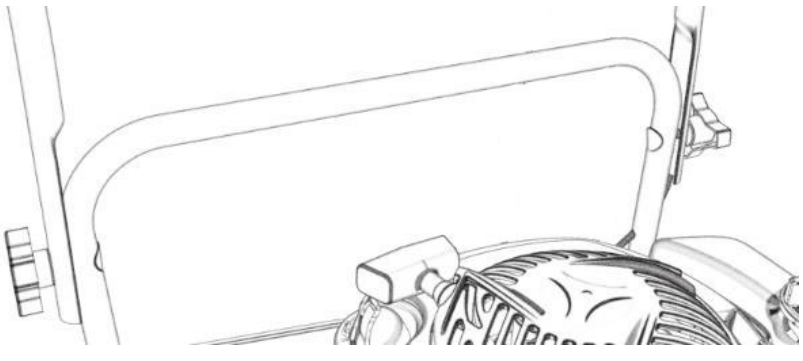


Fig.7-2 **Assembly completion diagram**

1 - Upper Handle Assembly
2 - Lower Handle Assembly
3 - Handwheel Knob M8
4 - Semi-circular Head square Neck Bolt (M8X46)

Assembly step 2) Collection bag fixing bracket assembly—Insert the left and right ends of the collection bag fixing bracket into the corresponding four holes on the upper handle bar assembly.

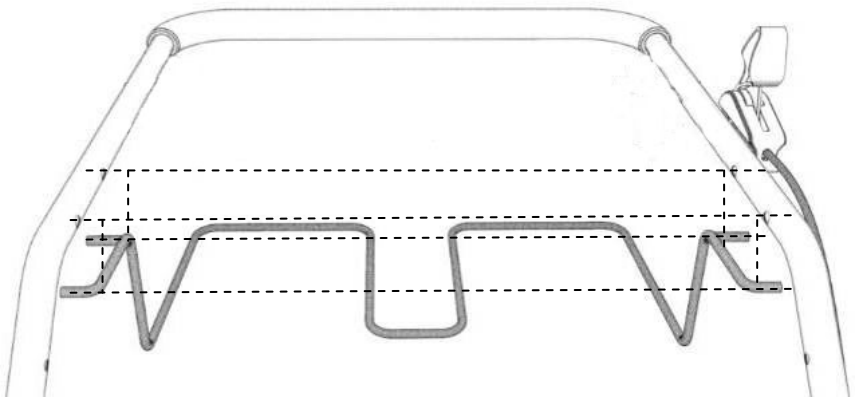


Fig.8-1 Assembly guide

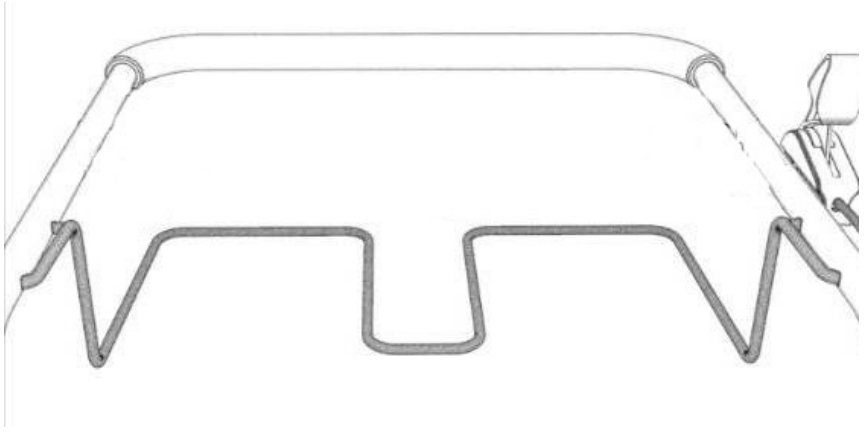


Fig.8-2 Assembly completion diagram

Assembly step 3) Hose bracket assembly -Insert the left and right ends of the hose bracket into the corresponding two holes on the upper grab bar assembly.

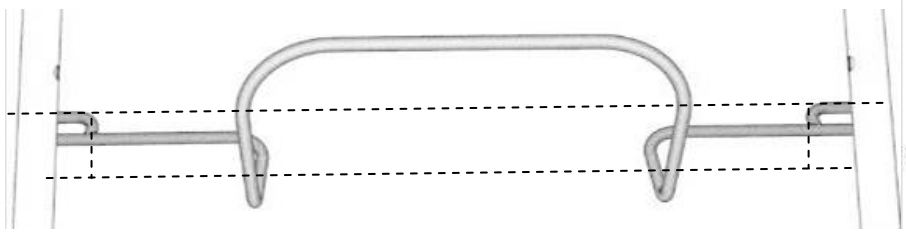


Fig.9-1 Assembly guide

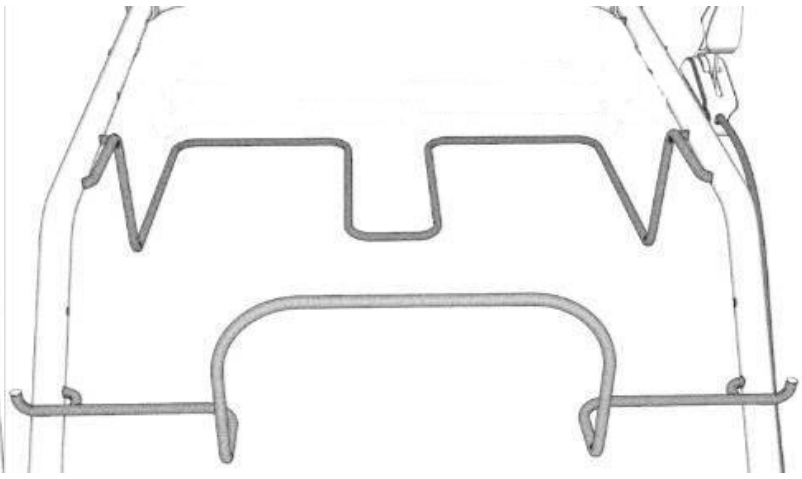


Fig.9-2 Assembly completion diagram

Assembly step 4) Collection bag assembly—Slide the upper layer of the collection bag into the collection bag fixing bracket. The left and right clips are fastened to the bracket. Hang the two left and right hanging plates on the ends of the hose fixing bracket. Press the baffle catch and open the rear cover，Insert the collection bag interface into the back cover bracket.

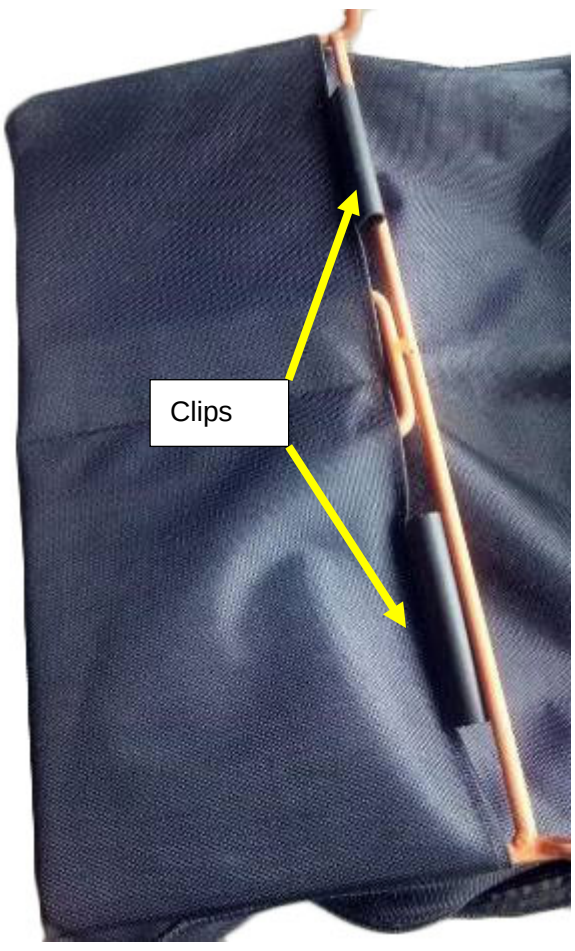


Fig.10-1 Nested into the collection bag

Fig.10-2 Fastening Card strip

Fig.10-3 Assembly hanging board

Fig.10-4

Fig.10-5 Press the baffle and open the rear cover

Fig.10-6 Insert back cover bracket

Fig.10-7 Insert in place

Fig.10-8 Installation completion diagram

▵**Assembly step 5) Auxiliary hose assembly**—Open the cover on the suction port, align the end of the hose into the interface fixing bracket, and tighten it to the right according to the marking indication on the interface fixing bracket.

Fig.12-1 Open the cover

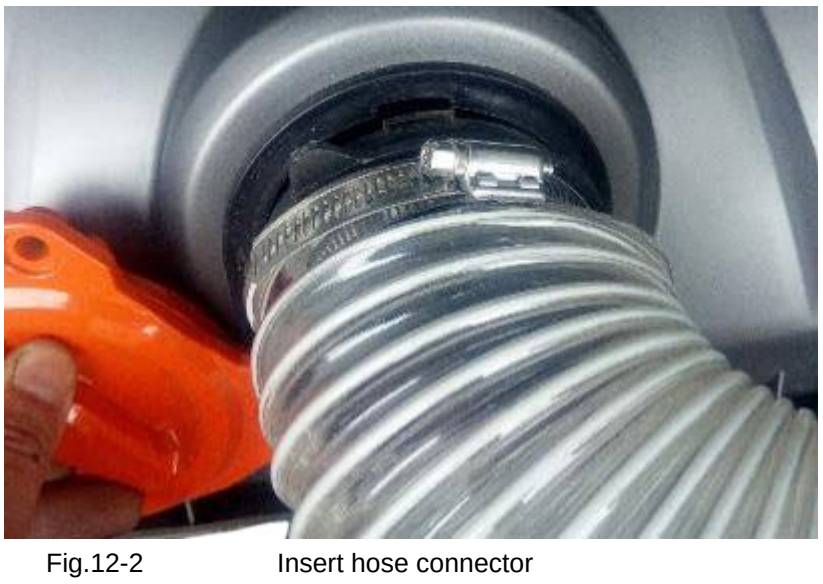


Fig.12-2 Insert hose connector

Fig.12-3 Screw the interface

Fig.12-4 Complete the installation diagram

▵**Assembly step 6) Placement of the suction port baffle**

●Note: This is where the baffle is placed when the hose is not being used for suction.

Fig.13-1 Hanging baffle

Fig.13-2 Installation completion diagram

▵**Assembly step 7) pulley assembly**—Assemble the pulley according to the instructions in the diagram and tighten the nut.

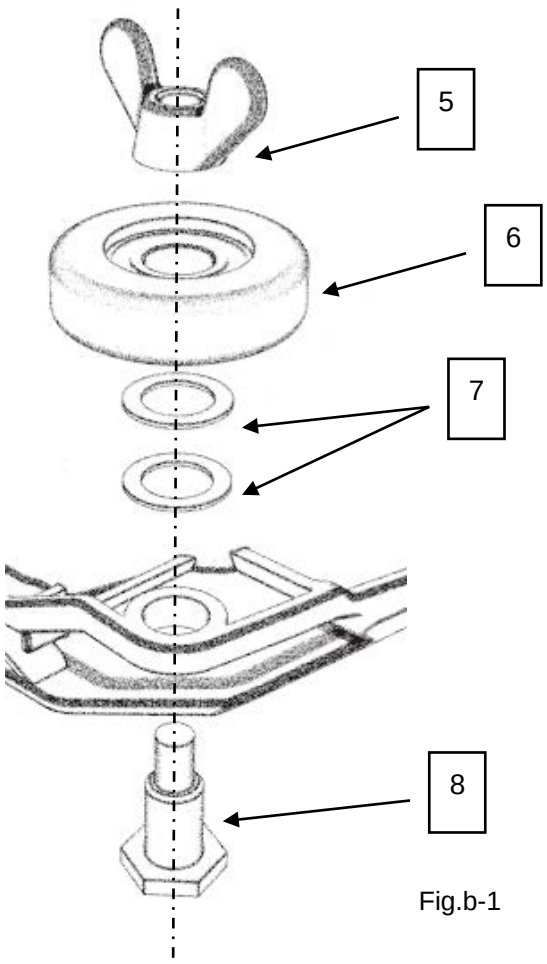


Fig.b-1

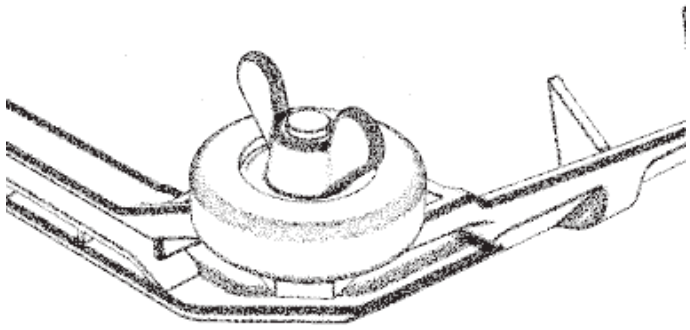


Fig.b-2 Right guide wheel installation completion diagram

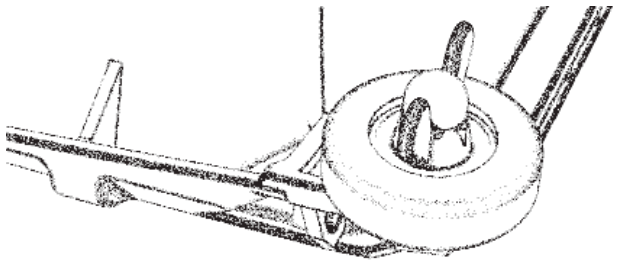


Fig.b-3 Left guide wheel installation completion diagram

5- Butterfly Nut
6- Pulley
7- Washer
8- Fixed Bolt

Product specification

Wheeled Vacuum Specification

Machine Model	DY580-159P-00
Engine	LC1P65FC
Engine Power	2.7 Kw
Engine Emissions	159 cm^3
Fuel Tank Capacity	1 L
Oil Capacity	0.55 L
Engine Speed	3400 r/min
Collection Bag Capacity	150 L
Suction Height	15 - 50mm
Suction Air Velocity	26 m/s
Air Outlet Speed	43 m/s
Guarantee sound pressure level	87 dB(A)
Sound power level	105 dB(A)
Vibration	5.0 m/s2
Maximum Working Slope Angle	20 Degrees
Start	Recoil / Throttle Control
Machine Size (LxWxH)	1305 X 602 X 1080mm
Net weight	41.5 Kg
Gross weight	44.5 Kg

Hose Kit Specification

Hose Length	2500 mm
Handle Length	Telescopic 730 - 990 mm
Hose Diameter	90 mm
Hose Vacuum Air Speed	40 m/s
Hose Blowing Air Speed	46 m/s

Instructions for use

⚠ **Warning: Before reading the instructions for use, make sure you understand the above and keep it in mind.**

1) Start the machine

Before starting, please check if the accessories you have assembled are completely fixed.

1. Make sure oil level is correct. Check oil level on oil dipstick and fill accordingly. (See below and engine manual for full instructions)

2. Unscrew the fuel tank cap and add unleaded petrol.

3. Make sure the microswitch rocker arm on collection bag port is closed. (See Fig 14-1, 2)

If this microswitch is not closed; remove and replace bag, or ensure the bag collection port is fully closed and locked into place (if using with hose kit).

If bag will not locate, or the port does not close fully, check for any debris around the port.

Fig.14-1 Switch rocker- Open position

Fig.14-2 Switch rocker- Closed position

4. Please put the throttle handle to the start state (High Speed / Fast). (See Fig 3)

- Note: Before you pull the handle, please pay attention to your surroundings. The impeller will start with the engine. Vacuum and blowing functions will start immediately.

5. Pull the engine start handle (recoil starter) firmly and swiftly to start the engine. (See Fig 17)

Fig.17 Start the machine

2 ） Adjust the height of the suction inlet

Pull the height adjustment handle out of the gear position slot and provide the height adjustment range according to the terrain and type of debris you are collecting. Select one height position from the 5 positions (See Fig 19-1, 2, 3).

Fig.19-1 Pull out the handle

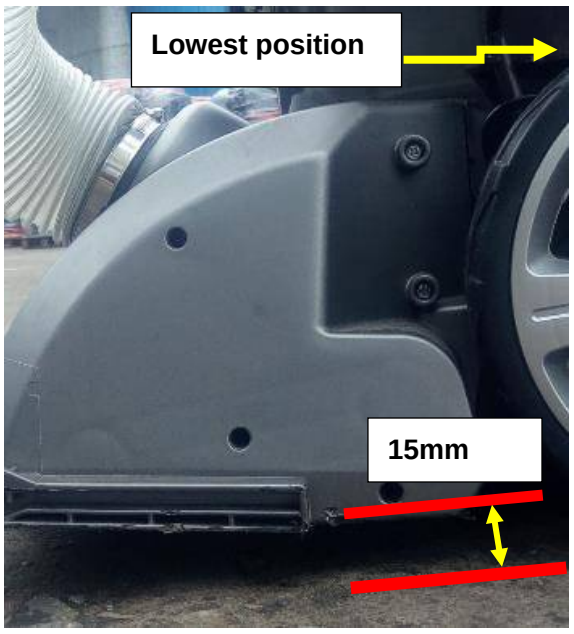


Fig.19-2 Height distance

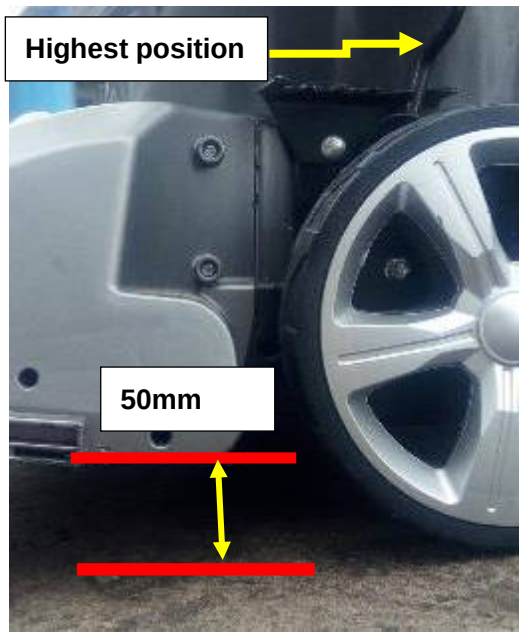


Fig.19-3 Height distance

Precautions for the working area of the whole machine

Do not use the machine to absorb soft fibers, fabrics, plastic banding, rope, plastic bags, cables or other string like material. This may get wrapped / stuck around the impellor and cause damage or running issues.

Do not work the machine in a rubbish dump or try to collect debris larger than the machine is capable of, or larger piles of debris.

Reasonable work area

This machine is recommended for use collecting fallen leaves on hard surfaces or lawn, scattered smaller rubbish on hard surfaces.
Debris should be dry and loose.

3 ） Auxiliary Hose Instructions (Vacuum & Blow Functions)

Vacuum function

1. Please assemble the auxiliary hose according to the steps in the assembly instructions "Assembly Step 6" Auxiliary Hose Assembly".

2. Insert the suction port baffle into the suction port. (see fig 30-1, 2)

Fig.30-1 Insert baffle

Fig.30-2 Baffle inserted in place

3. Start the machine, Point the hose mouth at the trash. (see fig 31)

- **Note: Ensure the engine is not running when connecting and disconnecting the hose kit or front baffle.**

- **Note: The front suction port baffle is only used when vacuuming with the hose kit.**

Fig.31 Using a hose

Blow function

1. Close the rear cover (see fig 33-1, 2, 3)

Fig.**33-1** **Close the rear cover**

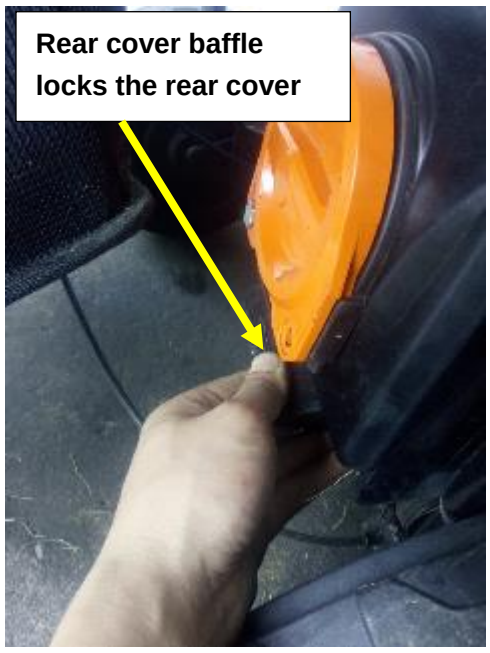


Fig.**33-2** **Close completely**

Fig.33-3 The switch rocker arm is fully closed

2. Attach the auxiliary hose tail connector to the rear cover hose connector. (See Fig 34-1, 2)

•Note: When using this function, please turn off the machine.

•Note: When fully closed, check that the rear panel bezel securely locks the rear cover.

•Note: When fully closed, please check if the switch rocker arm has been closed by the rear cover

•Note: It is strictly forbidden to remove the auxiliary hose when the machine is working.

Fig.34-1 Open the cover

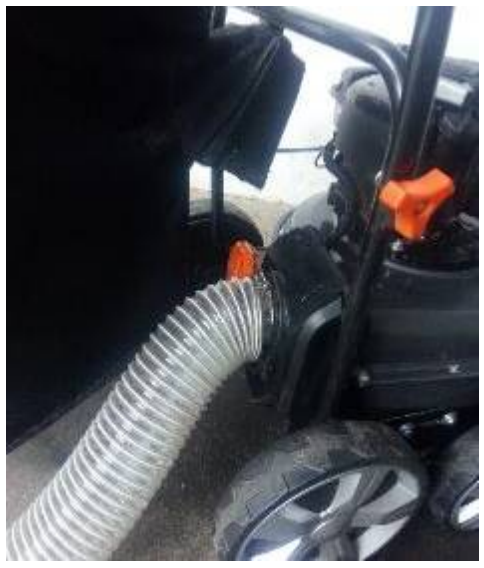


Fig.34-2 Fixed interface

4. Start the machine，Point the hose mouth at the trash。(see fig 35)

Note: Ensure the machine is on the highest operating height setting, and they front is clear of any debris for maximum air flow.

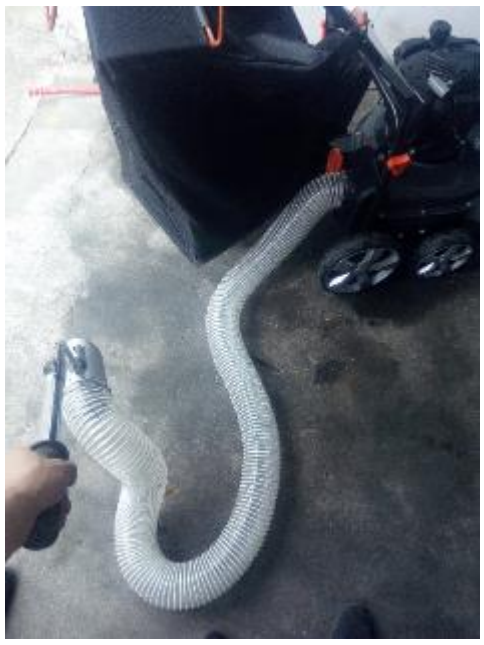


Fig.35 Using a hose

Telescopic Handle

1. Telescopic tube can adjust the height of different handle positions
2. Push the Lock with your thumb while adjusting the handle position forward or backward. (See Fig 32-1, 2)

Fig.32-1 Push open the lock

Fig.32-2 Adjust the telescopic height

6) -3. Auxiliary hose use precautions.

1. Please understand in detail the operation according to the "Precautions for the working area of the whole machine (pages 14-15)" and the following precautions.

- **Note: Please understand the parameters of the auxiliary hose in “Accessory Parameters (page 11)” before use.**
- **Note: When working, try to straighten the hose and work it to ensure maximum suction and wind speed.**
- **Note: It is strictly forbidden to point the hose to others or any non-working area during work.**
- **Note: It is strictly forbidden to load and unload the hose interface when the machine is started.。**
- **Note: Do not pull the hose to move the machine forward or backward.**

- **Note: Do not use the hose head around liquids, fire, and hazardous gases.**
- **Note: Do not try to collect debris that is larger than the hose port.**
- **Note: When the hose is clogged, stop the machine and then maintain it.**
- **Note: Keep the hose away from the engine silencer.**

7) Instructions for using the collection bag

1. Please assemble the collection bag according to the steps in the assembly instructions "Assembly Step 4" Collection Bag Assembly".
2. During use of the machine, the dust inhaled by the machine may cause the venting holes of the collecting bag to become clogged or cause the air to return when the collecting bag is full. At this time, please open the exhaust window zippers located on the left and right side panel of the bag to make the collection bag ventilate; or check if the collection bag is full. (See Fig 36-1, 2, 3).

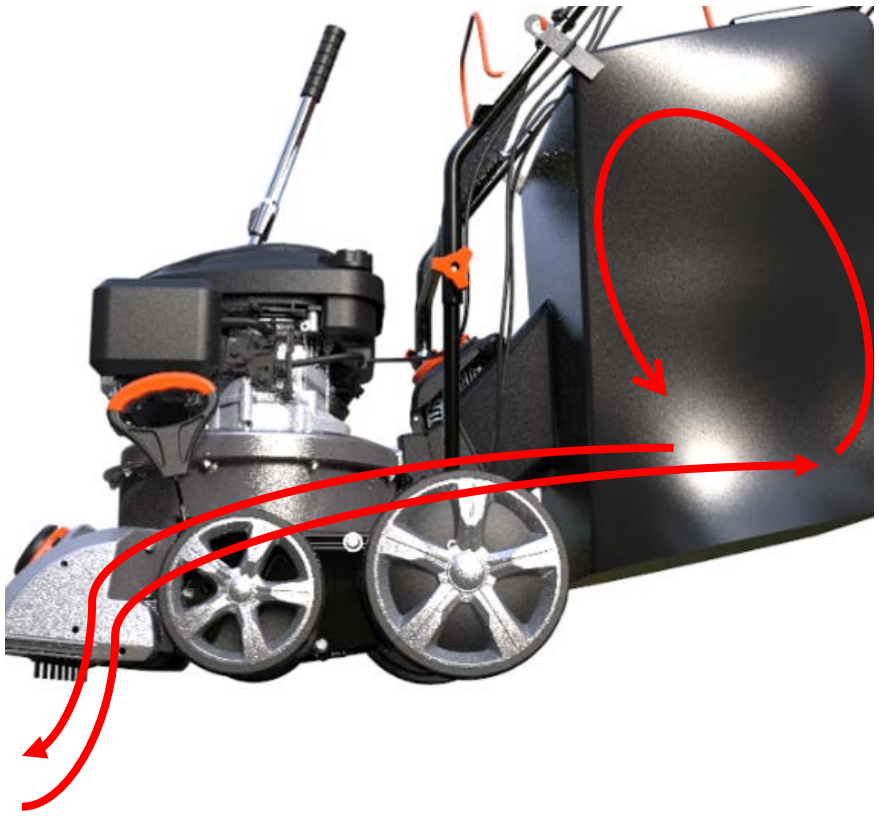


Fig.36-1 Reflux

Fig.36-2 Open zipper

Fig.36-3

3. When the collection bag is full, stop the machine; remove the collection bag and empty; see fig 37-1, 2, 3, 4, 5, 6.

To Remove the bag; lift rear collection port and slide the bag connector off (37-1), unhook the bag hanging plates (37-2), unclip the bag clips from the bag hanging bar and slide the bag off the bar backwards (37-3).

Fig.37-1

Fig.37-2

Fig.37-3

To empty the bag unzip the large rear flap and tip debris out. Do not try to emtpy the bag through the bag connection port.


Fig.37-4


Fig.37-5


Fig.37-6

4. Collection bag precautions

•Note

When encountering backflow, please check if the venting hole of the collecting bag is blocked;
Whether the collection bag is full;
Stop the machine and check if the collection bag chute is blocked**.**

•Note: When loading and unloading the collection bag, please make sure the machine has been turned off.

•Note: Before starting the machine, please check if the collection bag mouth is closed.

•Note: It is strictly forbidden to open the collection bag mouth when the machine is working.

•Note: When cleaning the collection bag, do not tap the collection bag with a tool.

8) Stop the engine.

Please understand the individual indications of the throttle marks in the "Throttle Control”
1. Move the throttle handle to the stop position(fig 38).


Fig.38 Engine Stop Throttle Control Position

Engine description

See the separate engine manual for engine maintenance instructions.
Maintain engine oil as described in the engine manual that came with the unit.
Please read and follow the instructions carefully.
Under normal conditions, please maintain the air filter in accordance with the separate engine manual; clean it every few hours under extremely dusty conditions. When the engine is not performing well or after being invaded by water, the air filter and carburetor should normally be repaired.
To service the air filter, refer to the engine manual supplied with the unit.
It is recommended to replace the spark plug or check the spark plug at the beginning of each machine season. Please refer to the engine manual for the correct plug type and clearance specifications.
Clean the engine regularly with a cloth or brush. Keep the cooling system (blower housing area) clean to allow proper air circulation, which is critical to engine performance and life. Always remove all grass, dirt and combustible waste from the muffler area.

Machine cleaning and storage

Proper cleaning and storage are critical to keeping your machine trouble-free and in good condition.

1) Cleaning

1. Cleaning machine

Cleaning engine

●Manually clean the engine and take care to prevent water from entering the air filter.

- Using garden hoses or pressure washers can cause water to enter the air filter. The water in the air filter will soak the filter and enter the carburetor or engine and cause damage.
- Water on a hot engine can cause engine damage. If the engine is already running, let it cool for at least half an hour before cleaning.

●Make sure the fuel valve is in the closed position before cleaning the housing of the machine platform. Disconnect the spark plug cap. Turn the machine sideways so that the air filter is facing up. This will help prevent fuel leakage and hard start caused by carburetor overflow.

●Wear thick gloves to protect your hands from the blade.

Cleaning collection bag

●Remove the collection bag from the machine and wash it with a garden hose or high pressure cleaning equipment. Allow the bag to dry completely before storing.

2. After cleaning the machine, wipe all accessible surfaces.

3. Start the machine outdoors and run it until it reaches the normal operating temperature to evaporate the water remaining on the engine.

4. Stop the engine and allow it to cool.

5. After the machine is clean and dry, cover the damaged paint surface and any other areas that may rust with a thin oil film. Lubricate the control cable with a silicone spray lubricant.

2) Storage

●The following steps should be taken to prepare the machine for storage.

1. Empty the fuel tank after use in the last quarter.

a) Empty the fuel tank with a suction pump.

⚠ Be careful! Do not discharge petrol in a closed room or near an open flame. Do not smoke! This can cause an explosion or fire.

b) Start the engine and let it run until it runs out of all remaining petrol.

c) Remove the spark plug. Inject 20ml of oil into the combustion chamber using a syringe. Pull the starter cord to evenly distribute the oil in the combustion chamber.

2. Clean and lubricate the machine carefully as described in the Lubrication Instructions above.
3. Gently apply the rust inhibitor to the impeller and exposed metal parts to avoid corrosion.
4. Store the machine in a dry, clean, frost-proof place away from unauthorized personnel

⚠ Be careful! The engine must be completely cooled before storing the machine.

Machine maintenance instructions

1) The importance of proper maintenance

●Proper maintenance is critical to safe, economical and trouble-free operation; it also helps reduce air pollution.

⚠ Improper maintenance or failure to correct problems prior to operation can result in serious injury or death.

●Always follow the maintenance recommendations and schedules in this instruction manual.

To help you properly maintain your machine, the following pages include maintenance plans, routine inspection procedures, and simple maintenance procedures using basic hand tools. Other maintenance tasks that are more difficult or require special tools are best handled by professionals, usually by our technical staff or other qualified mechanics.

The maintenance plan is for normal operating conditions. If you operate the machine under harsh conditions, such as continuous high load or high temperature operation, or in unusually humid temperatures, consult your service dealer for advice that is appropriate for your individual needs and use.

Maintenance, replacement or repair of the emission control devices and systems can be performed by any engine service facility or individual using components that meet the EPA standards in the "Certification".

2) Maintenance safety

We cannot warn you of the dangers that can arise when performing maintenance. Only you can decide if you should perform the given situation.

3) Safety instructions

Make sure the engine is off before starting any maintenance or repairs.

4）Routine maintenance

1. Oil maintenance

Before each use of the machine, check the oil level to see if it is between the upper and lower marks on the oil gauge (see Fig 39-2). The new machine will take approximately 5 hours to achieve optimal performance. After the running-in period, please replace the oil. After this the oil should be replaced after 25 hours of use, and changed periodically according to the instructions.

The oil change should be carried out after the engine is hot. Do not carry out an oil change with the engine running. If too much oil is added you may see the following symptoms: black smoke, no power (excessive cylinder carbon deposit, small spark plug clearance). Engine overheating. If not enough oil is used you may experience the following: the engine is noisy, the piston ring accelerates wear and damage, and piston seizes or partially seizes, causing serious damage to the engine. When changing the oil, the machine must be tilted in the direction of the oil port, you can pour it out and replace it with new oil, but you can't tilt it to the other side. Otherwise, the oil will flow into the carburetor, causing damage to the carburetor.

Fig.39-1　Take out the dipstick

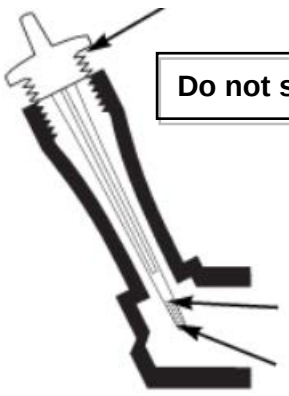


Fig.39-2　Measuring oil level

2. Air filter maintenance

Check the air filter for dirt before and after each use. If it is too dirty, it will cause the engine to start hard, black smoke, and no power. If the filter element is paper, remove the filter element and remove the dust attached to it; If the filter element is made of sponge, after cleaning with petrol, apply some lubricating oil on the filter element to keep the filter element moist, which is more conducive to dust absorption. However,the other layer surrounded by the sponge cannot be washed with water. After washing, it will cause the pores to close and affect the engine work (the inner layer is made of paper). When cleaning, use an air gun to blow it clean.

Fig.40-1　Open the air filter side cover

Fig.40-2　Take out the filter

3. Radiator maintenance

The main function of the radiator is to eliminate noise and heat. When the machine is working, the sundries may be covered on the heat sink, affecting its heat dissipation function. In severe cases, the engine may be damaged. Therefore, after each use of the machine, the debris on the heat sink should be carefully cleaned.

4. Fuel maintenance

Every time the fuel is exhausted, the machine should be allowed to rest for ten minutes before refueling. Otherwise, the fuel will be on fire due to the high temperature of the machine. When refueling, please add the same amount of fuel according to the fuel capacity. if you add too much oil, it will block the vent hole on the oil cover, causing the oil level to be free from pressure and unable to supply oil to the engine.

Maintenance planning cycle

Category \ Cycle		Before each use	After each use	Every 10 hours	Every 25 hours Or every quarter	Before storage	Remarks	Date
Machine	Check parts	•				•		
	Cleaning collection bag	•	•			•		
	Cleaning machine		•			•		
	Check/replace belt				•Check		Replace according to the degree of damage	
	Clean air duct	•	•			•		
	Check / clean / replace the impeller	•Clean	•Clean			•Clean	Replace according to the degree of damage	
	Check/replace pulley				•Check		Replace according to the degree of damage	
Engine								
	Check the oil	•				•		
	Check fuel					•		
	Change the oil (viscosity 10w-30)				•		Increase maintenance frequency according to usage environment	
	Cleaning air filter			•			Increase maintenance frequency according to usage environment	
	Check/replace spark plug				•			
	Replace the air filter				•		According to the cleanliness of the filter	
	Check silencer				•		Increase maintenance frequency according to usage environment	

Troubleshooting and solutions

Problem	Possible Cause	Corrective Action
Engine cannot start	Throttle wrench is not in the correct position	Move the throttle choke to the correct position
	There is no fuel in the fuel tank	Add the same amount of petrol according to the fuel volume provided in the parameter table of this manual (page 11).
	Air filter components are dirty	Clean air purifier components
	Spark plug loose	Screw the spark plug to 25-30Nm
	The spark plug wire is loose or disconnected from the plug	Install spark plug wire on spark plug
	Spark plug gap is incorrect	Set the gap between the electrodes to 0.7 to 0.8 mm
	Spark plug is defective	Install a new spark plug
	Carburetor flooded with fuel	Remove the air filter element and pull the starter rope continuously until the carburetor cleans itself and installs the air filter element.
	Ignition module failure	Contact service agent repair
	Switch rocker arm is not closed	Close the switch rocker arm as shown in Fig15-1, 2 on page 12.
	The throttle handle is not pulled to the starting position	Move the throttle handle to the starting position, as shown in Figure 15-1, 2 on page 12.
The engine is difficult to start or has lost power	There are impurities in the fuel	Reclean the tank and use new fuel
	The fuel filter is blocked by impurities	Clean the filter
	The air intake hole on the fuel tank cap is blocked	Clean or replace the fuel tank cap
	Air filter components are dirty	Clean air purifier components
Unstable engine speed	Spark plug is defective	Install a new spark plug
	Spark plug gap is incorrect	Set the gap between the electrodes to 0.7 to 0.8 mm
	Insufficient fuel supply	Check for carburetor and fuel filter for impurities. May require a fuel systems clean.
	Air filter components are dirty	Clean air purifier components
Poor engine idling	Air filter components are dirty	Clean air purifier components
	Air slots in the engine shroud are blocked	Clear debris from the slot
	The fins and air passages under the engine blower housing are blocked.	Remove debris from the heat sink and air passage
The engine has no high speed	The gap between the spark plug electrodes is too close	Set the gap between the electrodes to 0.7 to 0.8 mm
Engine overheating	Cooling airflow is limited	Check the fan for damage or blockage by debris, clear any debris in the slots in the air passage
	Spark plug is incorrect	Install a new spark plug
Abnormal machine vibration	Loose impeller bolt	Tighten the impeller bolts
	Impeller is out of balance	Balance or replace the impeller
Abnormal noise occurs when the machine starts up	Boot disk loose	Fix the boot disk
	There is debris in the suction port	Remove debris from the suction port
	Foreign matter is attached to the connecting shaft below the impeller	Clear foreign objects on the connecting shaft
	The impeller is wrapped by foreign matter	Remove foreign matter from the impeller
	Impeller bolt loose	Tighten the impeller bolts
	Impeller is out of balance	Balance or replace the impeller
Engine will not turn off	The flameout line has fallen off	Reinsert the flameout line
	Flameout switch contact is damaged	Contact service agent repair
	Igniter damage	Contact service agent repair
Unable to collect debris	The suction port is blocked by debris	Remove debris from the suction vent
	Collecting bag vent hole is blocked by dust	Empty bag and knock dust from the bag fabric, or open vent window zipper
	Collection bag full	Empty the collection bag
Machine is difficult to	Foreign substance is wound on	Clean up foreign objects on the wheels

push	wheels	
	The ground is uneven	Adjust the height to the appropriate level
	The lawn is very lush	Adjust the height to the appropriate level
	Collection bag full	Empty collection bag
Weak or no auxiliary hose suction	The inside of the hose is blocked	Remove hose and clear any blockage
	The suction port baffle is not inserted in place	Insert the bezel into place
Auxiliary hose blowing function is invalid	The inside of the hose or nozzle are blocked	Remove hose and clear any blockage
Auxiliary hose won't connect or disconnect	Lugs on hose connector are not lined up with the recess on hose port	Twist hose to line up the lugs on the hose to recesses in hose port. Then pull away from machine to release.
	Hose twists on hose connector	Tighten the screw on the hose clamp clockwise to secure the hose. Be careful not to over tighten. Over tightening can damage the hose port.

Environmental protection

Should your machine need replacement after extended use, do not put it in the domestic waste but dispose of it in an environmentally safe way.

Declaration of conformity

EC- Declaration of Conformity

Herewith we, Mower Magic Ltd.
Magic House, Station Road, North Hykeham, Lincoln, LN6 9AL.

declare that the following Appliance complies with the appropriate basic safety and health requirements of the EC Directives (see item 4) based on its design and type, as brought into circulation by us.

This declaration relates exclusively to the machinery in the state in which it was placed on the market, and excludes components which are added and/or operations carried out subsequently by the final user.

1. *Designation/ function:* Petrol powered garden blower vacuums/pick up debris into the debris collector or blow debris

2. Type: DY580-159P

3. *Serial number*: XXXXXX --- XXXXXX*:*

4. *Applicable EC Directives:* *Machinery Directive 2006/42/EC*

5. *Used harmonized Standards:*

EN 15503:2009+A2:2015, EN ISO 12100:2010, EN ISO 3744:1995, ISO 11904:1991, EN ISO 14982:2009

6. *Responsible for documentation*: Name and address of the person authorised to compile the*:* technical file, must be established in the EU

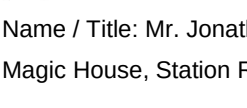
Additional used EC Directives: - Directive on EMV 2014/30/EU*:* - EMC Directive 2014/30/EU
- Noise Directive 2000/14/EG
Use outdoor equipment and Machinery

- Outdoor- Noise- Directive 2000/14/EC
- Directive on ROHS 2011/65/EU
- ROHS Directive 2011/65/EU

Measured sound power level 87.0 dB (A)
Guaranteed sound power level 105 dB (A)
Conformity assessment method to Annex V/ Directive 2000/14/EC

7. **Authorised signatory and technical file holder**

Date: 1/11/2017
Signature:



Name / Title: Mr. Jonathan Hall / Director
Magic House, Station Road, North Hykeham, Lincoln, LN6 9AL.

Limited Warranty

Except to the extent otherwise provided herein, Sherpa Tools warrants that the Wheeled Leaf Vacuum STWV58L (“Product”) is free of defects in workmanship and materials. This Warranty extends only to the original consumer purchaser of the product (“Buyer”), is enforceable for a period of one (1) year from the date of original purchase (the “Warranty Period”), and covers only defects in material or workmanship. This Limited Warranty does not cover conditions or malfunctions resulting from normal wear and tear or otherwise due to the normal aging of the Product, neglect, abuse, accident, modifications, alterations, or repairs attempted or made by any entity or individual other than Sherpa Tools. This Warranty does not cover any damage to the Product caused by the environment or other natural events. Claims for breach of this Warranty must be made within the Warranty Period and within 30 days after Buyer discovers the fault.

Buyer’s remedies with respect to this Warranty are limited to the repair or replacement of defective parts after Sherpa Tools inspection and verification of a covered defect. Any Product to be considered for repair or replacement must be returned by Buyer to a duly authorised Sherpa Tools retail store or service centre.

Buyer assumes all risks and liability whatsoever resulting from the use of the Product. In no event shall

Sherpa Tools, its members or affiliates, be liable for any direct, indirect, special, incidental or consequential damages, lost revenues or profits, loss of business, or loss of goodwill, resulting from a defect in, or use of, the Product even if Sherpa Tools has been advised of the possibility thereof.

TO THE EXTENT PERMITTED BY LAW, THIS WARRANTY AND THE REMEDIES

SET FORTH HEREIN ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, REMEDIES AND CONDITIONS, WHETHER ORAL, WRITTEN, STATUTORY, EXPRESS OR IMPLIED. AS PERMITTED BY APPLICABLE LAW, SHERPA TOOLS SPECIFICALLY DISCLAIMS ANY AND ALL STATUTORY OR IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION, WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND WARRANTIES AGAINST HIDDEN OR LATENT DEFECTS.

The provisions of this Warranty and limitation of liability may not be modified in any respect except in writing signed by a duly authorised officer of Sherpa Tools.

Sherpa Tools Ltd.
Wheeled Vacuum STWV58L

If you experience any problems with this product, please do not return to the store.
Contact Sherpa Tools direct on our UK helpline.

UK Helpline: 01522 283 020
www.sherpatools.co.uk