



**ELECTRIC BLOWER / VACUUM**



**TSBV05**



[www.thetoolshed.co.nz](http://www.thetoolshed.co.nz)



**PRODUCT DETAILS**

PRODUCT

Electric Blower / Vacuum

MODEL NO.

TSBV05

DISTRIBUTED BY



**NOTE:**

This manual is only for your reference. Due to the continuous improvement of the ToolShed products, changes may be made at any time without obligation or notice.

**WARRANTY**

This product may be covered under the ToolShed warranty. For more information see our Terms & Conditions at [www.thetoolshed.co.nz](http://www.thetoolshed.co.nz)



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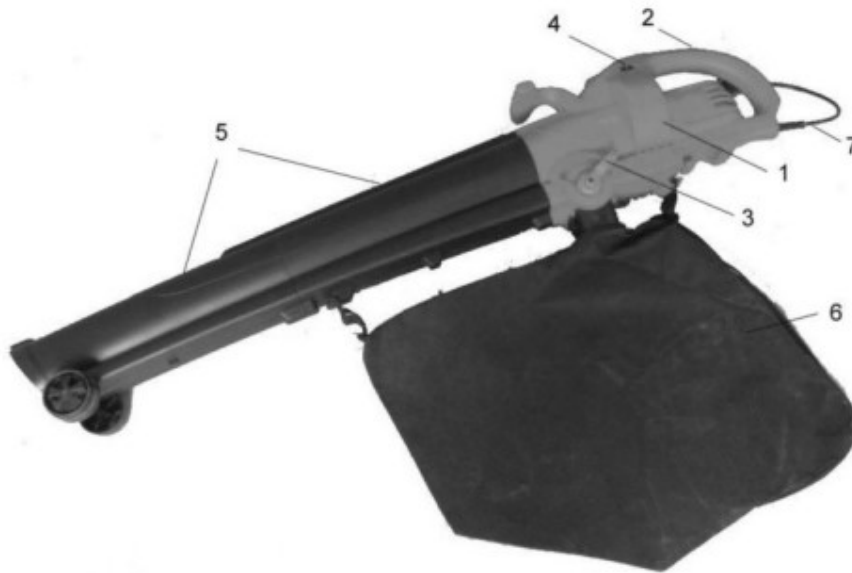
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**SPECIFICATIONS**

Rated Voltage	230-240V – 50Hz
Rated Power	950w
No-Load Speed	8000-14000/min
Wind Speed	165-275km/h
Capacity of Collection Bag	40L
Measure Sound Pressure Level	91.8dB (A)
Measured Sound Power Level	104.5dB (A)
Guaranteed Sound Power Level (According to noise directive)	107dB (A)
Vibration	2.399m/s <sup>2</sup>
Net Weight	3.3kg

## IDENTIFICATION



1	Vacuum – Blower Body
2	On/Off Switch
3	Vacuum / Blower Selector Lever
4	Variable Speed Control
5	Wheeled Suction / Blower Tube
6	Collection Bag
7	Cable

## IMPORTANT INFORMATION

### GENERAL SAFETY GUIDELINES



**WARNING** READ ALL SAFETY WARNINGS AND ALL INSTRUCTIONS. Failure to follow instructions and warnings could lead to serious injury, electric shock, or fire. Save ALL warnings and instructions for future reference.

### TRAINING

- Read the instructions carefully. Be familiar with the controls and the proper use of the appliance.
- Never allow children to use the appliance.
- Never allow people unfamiliar with these instructions to use the appliance.
- Never operate the appliance while people, especially children, or pets are nearby.
- The operator or user is responsible for accidents or hazards occurring to other people or their property.

### PREPERATION

- While operating the appliance, always wear substantial footwear and long trousers.
- Do not wear loose clothing or jewellery that can be drawn into the air inlet. Keep long hair away from the air inlets.
- Wear protective goggles while operating.
- To prevent dust inhalation, the wearing of a face mask is recommended.
- Before using, check the supply and extension cord for signs of damage and aging. Do not use the appliance if the cord is damaged or worn.
- Never operate the appliance with defective guards or shields, or without safety devices, for example a debris collector.
- Only use a weatherproof extension cable fitted with an RCD (residual current device).

### OPERATION

- Always direct the cable to the rear, away from the appliance.
- If a cord becomes damaged during use, disconnect the supply cord from the mains immediately. DO NOT TOUCH THE CORD BEFORE DISCONNECTING THE SUPPLY.
- If the supply cord is damaged, it must be replaced by the manufacturer or a qualified electrician.
- Do not carry the appliance by the cable.
- Disconnect the appliance from the mains supply  
Whenever you leave the machine.  
Before clearing a blockage.  
Before checking, cleaning, or working on the appliance.  
If the appliance starts to vibrate abnormally.
- Operate the appliance only in daylight or in good artificial light.
- Do not overreach - always keep your balance.
- Always be sure of your footing on slopes.
- Walk, never run.
- Keep all cooling air inlets clear of debris.
- Never blow debris in the direction of bystanders.

## **SAFE OPERATION**

### **Know Your Power Tool**

It is important that you have read and understood your instruction manual, and any label attached to the power tool. Learn its applications as well as its limitations and the potential hazards associated with this power tool.

### **Work Environment**

Do not expose your power tools to rain or use in damp or wet locations. Keep the work area well lit. Do not use power tools in areas where there is a risk of explosion or fire from combustible materials, flammable liquids, paint, varnish, petrol, flammable gases, dust of an explosive nature, etc.

### **Guard Against Electric Shock**

Avoid body contact with earthed or grounded surface (e.g., pipes, radiators, ranges, and refrigerators).

### **Beware of Children and Pets**

Children and pets should be kept out of the work area. Children should not be allowed to touch or operate machinery or touch extension cords. All power tools should be kept out of the reach of children, preferably stored, or locked in a secure cabinet or room when not in use.

### **Use The Right Tool**

Select the right tool for the job. Do not use the tools for a job for which it was not designed. Do not force a small tool to do the job of a heavy-duty tool. Do not use tools for purposes not intended.

## **PERSONAL SAFETY**

### **Clothing**

Do not wear loose clothing or jewellery that could get caught in moving machinery.

### **Hair**

Long hair should be tied back, contained in a protective covering.

### **Eye Protection**

The use of safety goggles is a mandatory requirement (normal glasses are not sufficient for eye protection).

### **Ear Protection**

Ear protection is advised during periods of extended operation.

### **Footwear**

Where there is a risk of a heavy object damaging feet or there is a risk of slipping on wet or slippery floors, suitable non-slip safety footwear should be worn.

### **Head Protection**

Where there is a risk of falling objects or hitting your head on protruding or low-level obstructions, a hard hat should be worn.

**Do Not Abuse the Power Cord**

Never yank or pull on the power cord to disconnect it from the mains supply socket. Never carry your power tool by its power cord. Keep the power cord away from heat, oil, solvents, and sharp edges. If the power cord becomes damaged, have it replaced by a qualified electrician.

**Do Not Over-reach**

Do not over-reach, keep proper footing and always maintain your balance.

**Maintain Tools with Care**

Follow the instructions for lubricating and changing accessories.

Check the tool power cord periodically and if damaged have it replaced by an authorized service facility.

Inspect extension cords periodically and if damaged replace it.

Keep handles dry, clean, and free from oil and grease.

Ensure that ventilation slots are always kept clean and free from dust. Blocked ventilation slots can cause overheating and damage to the motor.

**Disconnect Power Tools**

Ensure that power tools are disconnected from the mains supply when not in use, before servicing, lubricating, or adjusting and when changing accessories such as blades, bits, and cutters.

**Avoid Unintentional Starting**

Ensure that the switch is in the OFF position before plugging the power tool in the mains supply.

**Extension Cords and Reels**

The appliance should be supplied via a residual current device (RCD). When the power tool is to be used outdoors, use only extension cords intended for outdoor use. Always replace a damaged extension cord before using it. Protect your extension cord from sharp objects, excessive heat and damp or wet locations.

**Stay Alert**

Watch what you are doing, use common sense, and do not operate the power tool when you are tired, if taking medication that causes drowsiness, when having consumed alcohol, or taken drugs.

**Check Damaged Parts**

Before using power tools, they should be carefully checked to determine that it will operate properly and perform its intended function.

Check for the correct alignment of moving parts, ensuring that they do not bind. Check for broken or missing parts and have them replaced or repaired with ToolShed replacement parts.

Any switch that does not operate correctly must be replaced.

Do not use the power tool if the ON/OFF switch does not turn the power tool ON and OFF.

**INTENDED USE**

This appliance should only be used for blowing or collecting leaves and debris to clean your garden around home, not intended for commercial use. Other use of the appliance, not included in this manual, could damage the appliance, or seriously injure the operator.



### USING YOUR BLOWER / VACUUM

- Always check the area to be worked for wires and other debris that could cause damage to the appliance and injury to the operator.
- Never feed hard objects such as stones, bottles, cans, or pieces of metal into the blower vac. They can cause damage to the machine and possibly injure the operator and bystanders.
- Avoid operating the blow vac in wet conditions, wherever possible.
- Know how to stop the blower vac quickly in an emergency.
- Never operate the blower vac if any of the guards are damaged, incorrectly fitted or missing.
- Do not use the blower vac if it has a faulty safety device or if a guard is missing.
- Special care should be taken when cleaning. This should only be done with the blower vac switched off and disconnected from the mains supply to prevent injury.
- Ensure that the cable and any extension cable used are checked for damage and are coiled correctly without kinks.

### SERVICE

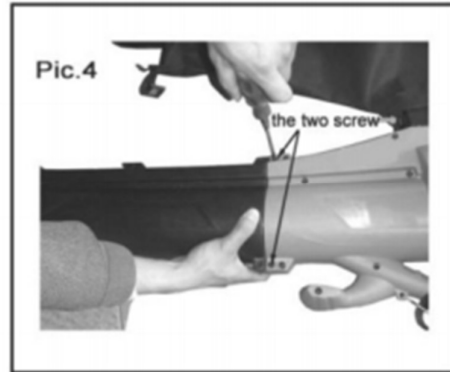
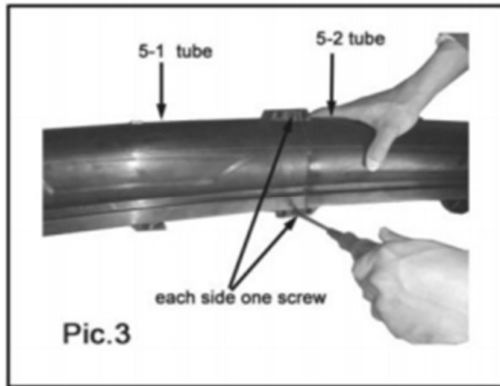
- **Have your appliance serviced with ToolShed replacement parts.** This will ensure that the safety of the appliance is maintained.

## ASSEMBLY

**WARNING:** The blower vac must not be used or switched on until it has been fully assembled.

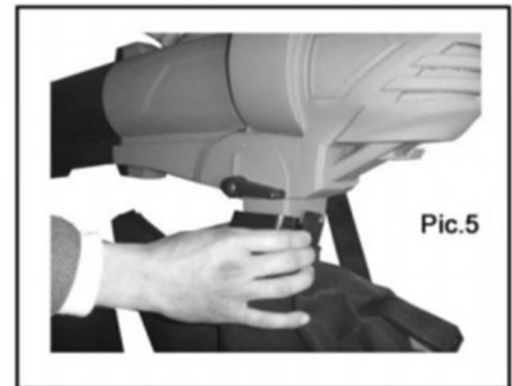
### Assembly (Pic.3 & Pic.4)

Pull out the two suction/blower tubes, vacuum-blower body and four screws that come in the manual bag from the package. First, assemble the two tubes together and fix with two screws (Pic.3). Then insert the whole tube into the machine body and secure with two screws (Pic.4).



### Fitting the Debris Collection Bag (Pic.5)

Before fitting the debris collection bag, ensure that the vacuum/blow selector lever operates smoothly and that it is not obstructed by debris from the previous use. Locate the debris collection bag and fold back the opening with the draw cord to reveal an elasticated opening (Pic.5). Fit this elasticated opening over the circular discharge tube on the underside of the blow vac. Fit the opening with the draw cord over the rectangular molding and secure with the draw cord. Attach the front of the debris collection bag to the underside of the suction/blower tube using the clip fitted to the debris collection bag.



## OPERATION

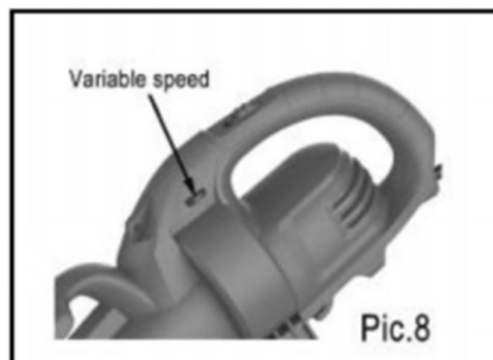
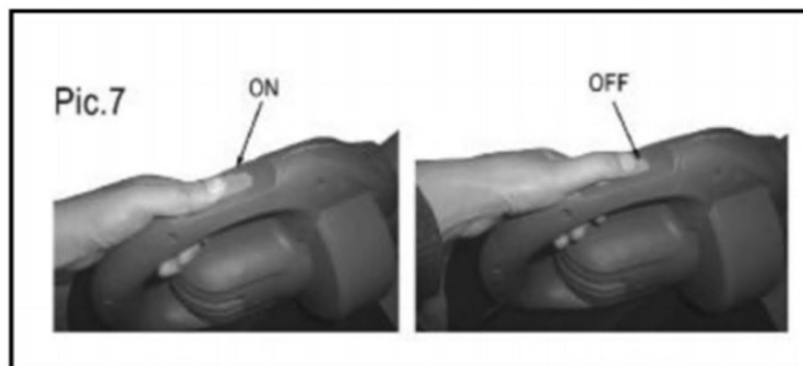
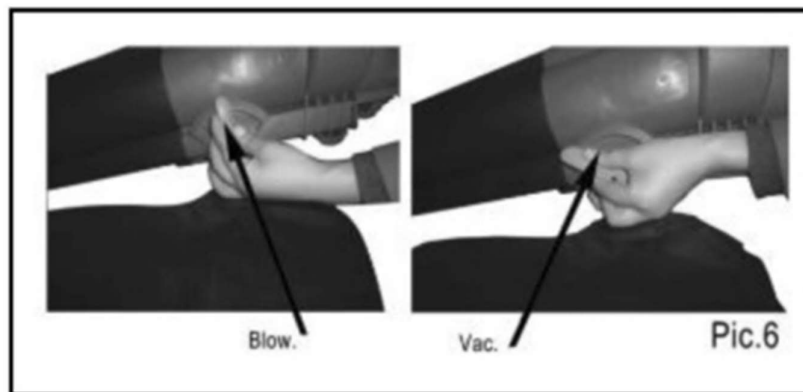
### BEFORE STARTING

Before starting the vacuum-blower, plug it into the mains supply with an RCD (residual current device) and switch on.

### STARTING THE VACUUM-BLOWER

To start the blow-vac, ensure that the two intermediate suction/blower tubes, along with the machine body, are fitted correctly.

**WARNING** – Before selecting either the vacuum or blow function, ensure that the selector lever operates smoothly and that it is not obstructed by debris. Select either the vacuum or blow function using the selector on the side of the machine (Pic.6) and slide the ON/OFF switch to ON (Pic.7). If more power is required, slide the speed controller from position 1 to position 6 (Pic.8).





### **STOPPING THE BLOW-VAC**

To stop the blow vac, simply slide the ON/OFF switch to position OFF.

### **USING THE BLOW-VAC**

Do not attempt to pick up wet debris, allow fallen leaves, etc., to dry out before using the vacuum blower. The vacuum blower can be used to blow debris from patios, paths, driveways, lawns, bushes, and borders. It will also pick up leaves, paper, small twigs, and wood chippings. When using the vacuum blower in vacuum mode, the debris are sucked up through the suction tube before being ejected into the debris collection bag. As the debris pass through the suction fan, they are partially shredded.

**WARNING:** Any hard objects such as stones, tins, cans, glass, etc., will damage the suction fan.

### **BLOWER MODE**

Inspect the area to be worked before starting. Remove any objects or debris that could be thrown, jammed, or become entangled in the vacuum blower.

Select the blow function using the selector lever on the side of the machine and switch on. With the vacuum blower resting on its wheels, move it forwards, directing the nozzle at the debris to be cleared.

Alternatively, hold the nozzle just above the ground and swing the machine from side to side, moving forwards and directing the nozzle at the debris to be cleared. Blow the debris into a convenient pile and then use the vacuum function to collect the debris.

### **VACUUM MODE**

Inspect the area to be worked before starting. Remove any objects or debris that could be thrown, jammed, or become entangled in the blow vac. Select the vacuum function using the selector lever on the side of the machine and switch on. With the vacuum blower resting on its wheels, move it forwards, directing the nozzle at the debris to be collected.

Alternatively, with the vacuum blower held just above the ground, swing the machine from side to side, moving forwards and directing the nozzle at the debris to be collected. Do not force the nozzle into the debris as this will block the suction tube and reduce the efficiency of the machine.

Organic materials, such as leaves, contain a large amount of water that can cause them to stick to the inside of the suction tube. To reduce sticking, the material should be left for a few days to dry out.

## MAINTENANCE, CLEANING & STORAGE

**WARNING:** Before carrying out any checks or maintenance operations, disconnect the plug from the electric power supply.

- Check your machine regularly before starting work. Make sure that all nuts, bolts, and screws are tight and that the guards are fitted correctly.
- All damaged and worn parts should be replaced to maintain the vacuum blower in a safe working condition.
- Never leave debris in the in the blow vac or the collection bag. This could be dangerous when starting the blower vac.
- After use, the blow vac should be thoroughly cleaned as follows:  
Ensure the blow vac is switched off and disconnected from the mains supply. Remove and empty the debris collection bag. Ensure that the vacuum/blower lever operates smoothly and is not obstructed by debris. Brush any loose debris from around the fan and inside the suction/blower tube.
- Always keep the ventilation slots in the motor housing clean.
- Never clean or spray the machine with water. Clean the motor housing only with a moist cloth and never use detergents or solvents as these could ruin the plastic parts of the machine.
- Dry the motor housing carefully.
- Store the appliance in a dry place, out of reach of children.
  
- Keep all nuts, bolts, and screws tight to be sure the appliance is in safe working condition.
- Check the debris collector frequently for wear or deterioration.
- Replace worn or damaged parts.
- Use only genuine replacement parts and accessories.
- Store the appliance in a dry place only.

