

# Clemas & Co Ltd

Industrial Cleaning Equipment  
Sales - Hire - Service

## PC50 Petrol Street Vacuum OPERATOR MANUAL



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## **PERSONAL SAFETY INSTRUCTIONS!**

1. Approved ear protection
2. Approved eye protection
3. Face mask when operating the blower in dusty environments
4. Boots or work shoes with a non-slip sole
5. First-aid kit

### **General Operator Safety**

Read all manuals carefully and be sure that you understand them before you start work.

Never refuel the engine when it is hot or running.

Always exercise caution when handling fuel. Ensure caps are tightly fitted to all fuel tanks and cans.

Wipe any spilled fuel off the unit.

Move at least 3 metres away from fuelling point and ensure that there are no leaks before starting the engine.

Operate this machine only in a well ventilated area and not to be used indoors.

Make sure there are not pets or other people in the are when starting the machine.

Do not point the suction pipe at people or animals.

Keep hands and body away from hot surfaces such as silencer and cylinder area when handling the unit to prevent injury from heat.

Never leave the machine unattended with the engine running.

Ensure that the shoulder harness is fitted correctly, comfortably and is securely fastened

### **WARNING! DANGER**

**Always turn the machine off before removing the rubbish bin**  
**Never run the machine without the rubbish bin being securely fastened in place.**  
**Never run the machine without the rubbish bin.**

## **PHYSICAL CONDITION**

Your judgement and/or dexterity may be impaired if you are ill, are taking medication, and/or have taken alcohol or other substances known to affect the way you would normally function. Operate this unit if you are in good physical and mental health.

## **VIBRATION AND COLD**

It is believed that a condition called Raymond's Phenomenon which affects the fingers of certain individuals is brought about by exposed to vibration and cold. Your litter collector has shock mounts designed to reduce the intensity of vibration transmitted through the handles.

Exposure to cold and vibration may cause tingling and burning, followed by loss of colour and numbness in the fingers. The following precautions are strongly recommended because the minimum exposure which might trigger the ailment is unknown.

1. Keep your body warm - especially your hands and wrists.
2. Maintain good blood circulation by performing vigorous arm exercises during frequent breaks, and also by not smoking.
3. If you are experience discomfort, consult your physician before further exposing yourself to cold and vibration.

## **PRECAUTIONS AGAINST REPETITIVE STRESS INJURIES**

It is believed that over using the muscles and tendons of the fingers, hands, arms and shoulders may cause soreness, swelling, numbness, weakness and extreme pain to the areas mentioned.

To reduce the risk of repetitive stress injury, do the following.

1. Avoid using your wrist in a bent, extended or twisted position.
2. Try to maintain a straight wrist position.
3. When grasping try to use your whole hand not just the index finger and thumb.
4. Take periodic breaks to minimise repetition and rest your hands.
5. Reduce the speed and force with which you do the repetitive movement.
6. Do exercises to strengthen hand and arm muscles.
7. See a doctor if you feel tingling, numbness or pain in your fingers, hands, wrists or arms.

## **FUEL**

Fuel type      unleaded

1. Never refuel the engine when it is hot or running.
2. Always exercise caution when handling fuel. Ensure caps are tightly fitted to all fuel tanks and cans.
3. Wipe any spilled fuel off the unit.
4. Move at least 3 metres away from fuelling point and ensure that there are no leaks before starting the engine.
5. Never store the unit with fuel in the tank - a fuel leak can start a fire.

## **STARTING A COLD ENGINE**

1. Turn both ignition switches to on position.
2. Push purge bulb until fuel is visible in clear fuel return line. During initial start- up from storage or after running out of fuel additional pumping may be required to circulate fuel through system.
3. Move choke lever down to closed position and pull start unit until the first firing sound.
6. Move choke lever up to open position. Allow engine to warm up for a few minutes before using.

## **STARTING A WARM ENGINE**

1. Turn both ignition switches to on position.
2. Pull start unit.

### **NOTE**

If engine does not start after 4 pulls use cold starting procedure.

## **STOPPING ENGINE**

1. Move throttle position lever out to allow engine to idle.
2. Turn ignition switch to off.

### **WARNING! DANGER**

If engine does not stop move choke lever down to closed position to stall engine. Contact your local dealer before reusing.

## **GENERAL USE**

1. Use only as much throttle as necessary to do the job required so as to reduce noise.
2. Ensure vacuum hose is free from obstructions for ease of use.
3. Clean collection bag regularly.
4. Ensure the shoulder harness is fitted correctly and securely
5. Ensure that the shoulder harness is fitted correctly, comfortably and is securely fastened
6. **Check oil level before each use**

## **COLLECTION DUST BAG**

3. Clean collection dust bag regularly.

### **WARNING! DANGER**

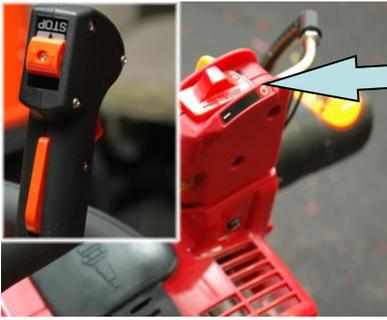
**Always check that the collection bag is intact and the zipper is closed before starting the vacuum. Never use a damaged bag. There is risk of injury due to flying debris. Be careful, particularly if left hand operation is applied. Avoid any direct contact with the exhaust outlet area.**

## **EMPTYING THE COLLECTION BIN**

To empty the bin, simply unclip the vacuum hood and lift from its Supporting bracket.

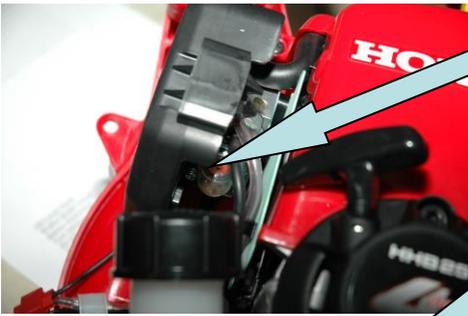
Always wear proper clothing to protect exposed parts of your body.

## How to Start Your Paddock cleaner 50 Vac



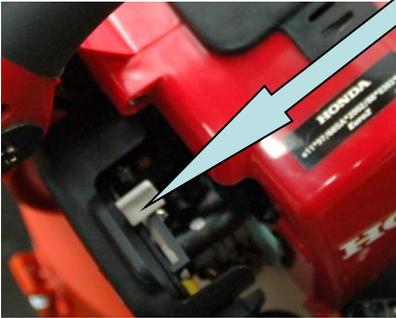
A

A. Make sure that both engine stops are to the on position



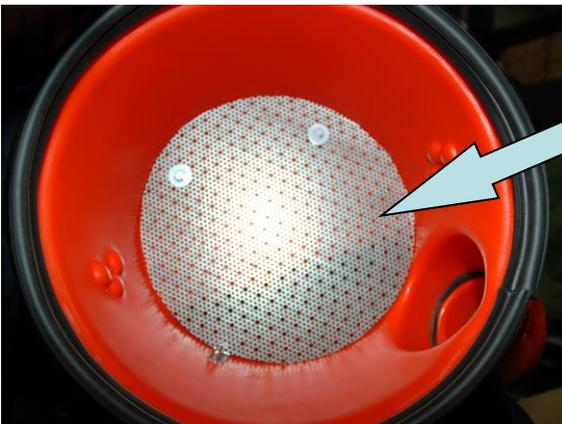
B

B. Prime the petrol by pushing bubble 2-3 times



C

C. Push choke lever over to on position, pull start 1-2 times, engine should start, turn choke to off position.



If loss of suction occurs switch the engine off and check the main filter for obstructions.