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1654 Safety Guidance 2 STROKE PETROL



Using the Garden Vacuum/Blower

- Protective equipment must be worn including goggles, dust mask, ear defenders and gloves
- Check that there is no waste material in the machine before the engine is started.
- Never out hands over the vacuum nozzle or the blower outlet while the machine is in operation
- Never point the machine at anyone, not even at a distance.
- If it is necessary to clear a blockage, make an adjustment, or empty the collection bag, the machine must be stopped and the engine and impeller fan allowed to come to a complete stop. For extra safety remove the spark plug lead, this will prevent the engine starting up unexpectedly.
- If any parts or tubes need to be removed to clear the blockage, note/remember how and where they
- All the tubes and parts must be replaced before reconnecting the spark plug lead and starting the engine.
- The engine must be stopped if anyone approaches whilst the operator is working.
- The engine must be stopped before leaving the machine unattended

Please keep this leaflet safely as it may be required for future reference















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it may also be required for Please keep this leaflet until the work has If the equipment does not work properly, do not attempt to repair it. Contact the hire company.

security ot the equipment; it should be stored securely especially overnight.

GENERAL

The vacuum collection bag is not needed it into piles, put it in containers and disposi

not blow debris away from your Do not point at, or touch anyone with the blower nozzle.

BLOWER

Do not attempt to empty the bag while the

herwise reduce the suction the bag is fully close , remove the spark plug lead to prevent scridental restart. Empty the bag completely and shake it vigorously to remove dust which would otherwise requires the sustains a first services. to empty the collection bag, stop the and wait for it to stop completely, and

Do not attempt to vacuum up liquids or we materials, the water will clog up the impelle and damage the machine.

To empty the collection had stop the endire

MUUDAN

The cord should be guided back into place so that it recoils correctly. until the starter has engaged with the engine, then it should be pulled quickly and strongly, it should not be pulled too far, or it may break. Make sure that the machine is firmly held so that it will not move when the starter is pulled. The starter handle should be pulled alowly that it has tarder has not a consistent that the starter has not make the same and in the starter has some and in th If the machine has a fuel primer bulb, depress it 5 to 7 times to draw fuel into the carburettor

starting a machine that is still warm from use, off

- choke control to the coldstart position; if It starting the machine from cold, adjust the
- Most machines should be set on a firm level authoce to start, either on the ground or on a sturkey bench; ensure that there is no debrits that could be sucked into and through the machine as it starts up associated as the starts in activities as the starts in a section as the starts in the start
- It is good practice to start the machine in blower mode, this prevents the collection bag being inflated until the operator is ready,
- Different machines may have slightly different astating procedures; use these guidelines in conjunction with any instructions from the hire company or labels on the machine.

STARTING THE ENGINE

Put all fuel caps back on properly, and move the fuel to a safe, cool place. changed straight away. If any fuel is spilled on clothes they must be

10. If any fuel is spilled on the ground, wipe it up or cover it with soil.

Wipe any fuel off the machine. Dispose of fuel soaked cloth carefully.

A funnel should be used when refuelling. Do not spill any fuel on people or the machine. Shake the fuel can to mix the petrol and oil.

The filter cap and the area around it should be cleaned to prevent dirt falling into the fuel If possible, the machine should be moved away from the work area.

Stop the engine and let it cool down.

The oil and petrol MUST be mixed in a separate container and NOT in the machines

instructions on how much oil to use, follow them. Otherwise use 1 measure of the 2 stroke oil to 25 measures of petrol (40 ml per litte).









Garden Vacuum/Blower

This safety instruction leaflet gives guidance on hand held machines only; most of these will incorporate a harness. Some machines will only operate as a garden vacuum, some are only garden blowers, but most machines can be used as a vacuum or blower.

It is important to read all of this leaflet **BEFORE using the Garden Vacuum/Blower**

- Petrol is highly flammable. Take care not to cause a fire or exp
- This equipment is designed to blow leaves and other debris from gardens, paths and lawns into corners and other suitable areas, ready to be loaded into bags or containers for disposal, and to vacuum up outdoor areas that are lightly covered with garden debris into the collection bag ready for disposal.

 In use, this equipment can cause injury or damage if the machine is not used carefully and properly;
- - Do not point at, or touch, anyone with the suction nozzle or blower outlet;
 - Removing the vacuum bag on some units may expose the fan/impeller; wait until the engine stops completely;
 - Parts of this equipment get very hot; the operator must take care not to burn
- If the machine is designed to be used with a harness, the harness must be used.
- erator must practice using the controls and operating the equipment before using it, if they have ed it before. This must be done in a safe place until the operator is confident that they cai e it safely.
- The job must be planned to try to forsee any problems that may occur so that they can be safely
- The following is a list of the minimum of Personal Protective Equipment (PPE) that must be worn:
 - Ear muffs or plugs giving protection for levels up to 90dB (A); Impact resistant goggles: EN166 B or BS2092 grade 1;

 - Strong sho

 - Overalls or long sleeves and full trousers;
- A dust mask may also be required providing a minimum of EN149:2001 FFP3 protection;
- This machine must not be operated by minors, or by anyone under the influence of drugs or alcohol.is designed for use by an able bodied adult. Anyone with either a temp This garden blower is designed for operation by an able bodied adult. Anyone with either a temp or permanent disability must seek expert advice before using it.













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Use a fresh mixture of 2 stroke engine oil w petrol. If the hire company have given spec ио гшокіид.

REFUELLING

The shoulder harness should be put on and adjusted properly before carefully attachings. The granden vacuum. Attach the equipment uning only the correct clips and fastenings.

he harness attachment points are on the suum collection bag it usually means that harness only needs to be worn when suuming.

If the harness attachment points are on the machine, the harness should always be wom after it has been properly adjusted. This applies to both vacuuming and blowing. If the machine is designed to be used with a harness, it is because it is too heavy to be used without it.

HARNESS

The operator must understand all of the controls. Before the machine is started it must be understood how to stop it.

Do not use as a vacuum to collect water or orbiter liquide. Do not vacuum anything that is wet. Damp leaves or similar should be blown to a fresh pile before vacuuming, this will remove excess water.

The operator must indecessed all of the

Prolonged vacuuming of fine dusts lik sawdust will clog up the collection bag and diminish suction. This will reduce the efficiency and overheat the machine.

The equipment should not be used as a general vacuum, or to pick up litter like cans

Check the engine, collection bag, namess and all equipment. Anything found to be assasged should not be used. Contact the

GARDEN BLOWER/VACUUM







Anybody working nearby will also need to weer personal protective clothing.
In case of an accident it is advisable to work within visual or heating range of someone witho can offer assistance.

Long trousers must be worn and long sleeves to protect against ejected waste material and sharp thoms and insects.

Strong gloves should be worn for protection when handling any waste material. Hubber gloves and rust not be worn; they may cause a build-up of static electricity. Impact resistant goggles must be worn when using the equipment as a blower (EM166 – B OS BS2092 grade 1).

If work is being asmed out on a dusty surface an appropriate dust mast must be worn (with a appropriate dust mask must be worn (with a minimum of EM149). Both of EM149: Both of EM149: Both of the surface of the sur

This equipment is likely to cause noise levels up to 90 dB(A) – appropriate ear muffs or pluge giving hearing protection for this level mutst be wom obs or environments may require a higher sycl of protection.

e flollowing items of personal protective to the protective that muminim are the protection of the protection and the prize that the protection of the prote **SHOTARING**

before starting the machine, removing hard objects like glass, wire or cans which may injure someone if blown or would damage the injure someone if blown or sollection had a

Other people should be protected from noise and injury. Keep others, especially children and injury. Keep others, especially ob necessary to put warning signs or barriers around the work stres.

The area to be worked in should be clear and safe and there should be no-one nearby who could cause a distraction.

To reduce the risk of serious or fatal injury from breathing toxic exhaust tunes, the machine should never be used inhocoris. There must be proper ventilation when the equipment is being used in confined areas. umes from petrol, or gas cylinders.

o not use this equipment nest to petrol or DPC storage sreas or places where there may be an explosive atmosphere. It will ignite as a explosive atmosphere trom petrol or ass evilinders

MORK AREA

