



Registered SCIO SC049120

Powered Leaf Blower Guidance TPG GN4.0

NOTE: This guidance is specific to a Stihl SH86C regarding the machine however the usage guidance can be applied to any blower.

Familiarising Yourself with the Leaf Blower

1. The leaf blower is light weight and simpler to operate.
2. It has a 2 stroke petrol engine and starts easily. If it doesn't start there is either no fuel, no spark or it's been flooded with excess fuel.
3. Only fill with petrol pre-mixed with 2 stroke oil at a ratio of 50:1. Petrol to oil.
4. There is no fuel cock but there is a clear primer bulb which must be full with fuel in order to start.
5. The engine is manually started using a recoil cord.
6. There is a manual choke used to start the engine with 3 positions: fully on, half on, off.
7. The throttle trigger is under the handle. A lever on the side of the handle which is used to stop the blower or hold the throttle open without the need to depress the throttle trigger.
8. The air intake is on the right side of the blower and this must not be obstructed.
9. Ear defenders, eye protection and gloves should be worn when using the blower.

Getting Started

1. Set the machine on firm ground and check fuel level.
2. Only fill the tank with unleaded petrol mixed with 2 stroke oil in a ratio 50:1.
3. Depress the clear rubber fuel bulb until fuel with fuel and then no more than 3 more presses.
4. To start the engine from cold put the choke in the "fully on" position (turn anti-clock)
5. Do not touch the throttle trigger as setting the choke provides the correct amount of starting throttle.
6. Gently pull the recoil cord out until resistance is felt and then give a firm pull. It usually takes two or three attempts. Always return the handle fully and pull against resistance.
7. As soon as the engine runs, pull the throttle trigger slightly and this will disengage the choke but keep some throttle applied to keep the engine running.
8. Allow the engine to warm up for a minute before putting to work.

To Blow

1. Ensure other Volunteers are well clear of the work area particularly in front of the blower as it will throw up stones and debris and it also has a high noise level.

2. Generally it is best to run the blower at full speed to effectively clear leaves however it may be helpful to reduce the power when collecting leaves into a pile to avoid them being dispersed. The side lever can be engaged to lock the trigger at full power. A single press of the throttle trigger releases the throttle lock.
3. Speed can also be adjusted by the throttle trigger.
4. If the blower is struggling check the intake grill for debris.

To Stop

1. Depress the side lever until the engine stops.

Usage Suggestions

1. Don't try to shift too big a pile of leaves so work in sections creating piles which can be gathered later.
2. If clearing a path where the leaves can simply be blown away from the path then there is no need to create piles.
3. There are two basic techniques:
 - a. Sweeping: where you use the blower like a broom and sweep the leaves away from you
 - b. Arcing: Where you swing the blower from side-to-side to push the leaves away from you.

After Use

1. Clean off as much dirt as possible and wipe down with damp cloth.
2. Clear the inlet grill of any debris

| Trainer Name & Signature | | |
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