



PETROL POWERED BACK PACK BLOWER

USER MANUAL

[Revision 6.0 October 2018]

READ THIS MANUAL CAREFULLY BEFORE USE – FAILURE TO DO SO MAY RESULT IN INJURY, PROPERTY DAMAGE AND MAY VOID WARRANTY. • KEEP THIS MANUAL FOR FUTURE REFERENCE. • Products covered by this manual may vary in appearance, assembly, inclusions, specifications, description and packaging.



The product is NOT supplied with engine oil, although traces of oil from the manufacturing process may be present. It is essential to add adequate engine oil of the correct type to the engine before use – see [Engine Oil](#). **Failure to add engine oil will void the product warranty.**



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SAFETY

- Special safety precautions must be observed when working with the power tool.
- It's important that you read, fully understand and observe the following safety precautions and warnings. Careless or improper use of any blower may cause serious or fatal injury.
- Minors should never be allowed to use a blower.
- Bystanders, especially children, and animals should not be allowed in the area where a blower is in use.
- The operator has the responsibility to avoid injury to the third party and damage to their property.
- Don't lend or rent your blower without the owner's manual. Be sure that anyone using your blower understands the instructions contained in this manual.
- You must be fit to work with a blower.
 - Rested, health and in good physical and mental condition.
 - If you get tired, take a break in good time.
 - Do not operate the blower if you are under the influence of any substance (drugs, alcohol, etc.) which might impair vision, dexterity or judgment.
- Only accessories supplied are approved for use with your specific model are authorized. Other accessories must not be used because of the increased risk of accidents.
- Exclude all liability for personal injury and damage to property caused while using unauthorized accessories.
- Wear proper clothing and equipment.
 - Clothing must be sturdy and snug-fitting, but allow complete freedom of movement-the safety clothing is recommended.
 - Avoid loose-fitting jackets, scarves, neckties, jewellery, flared or cuffed pants, unconfined long hair or anything that could get into the air intake.
 - Wear sturdy boots with nonslip soles. Steel safety boots are recommended.
 - Wear safety glasses, goggles or a face shield.
 - Wear sound barrier (earplugs or earmuffs) to protect your ears.
 - Wear heavy-duty nonslip gloves, preferably made of chrome leather.
- Always stop the engine before refuelling.
- Gasoline is an extremely flammable fuel. Do not smoke or flame near the fuel
- Do not fuel a hot engine; fuel may spill and cause a fire.
- Remove the fuel filler cap carefully so as to allow any pressure build-up in the tank to release slowly.
- Fuel your blower in well-ventilated areas, outdoors only. Wipe off any spilled fuel before starting and check for leakage.
- Take care not to get fuel on your clothing. If this happens change immediately.
- **WARNING:** Unit vibrations can cause an improperly tightened fuel cap to loosen or come off and spill quantities of fuel.
- In order to reduce risk of fuel spillage and fire, tighten fuel cap.



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- On units with a screw cap: tighten the cap by hand with as much force as possible. On units with hinged handle on the fuel cap: Tighten as described in chapter "Fuelling".
- Check for fuel leakage while refuelling and during operation. If fuel leakage is found, do not start or run the engine until the leak is fixed.
- Store gasoline and oil in properly label approved safety-type cans.

Transporting the Unit

- Always stop the engine.
- Transporting in a vehicle: Properly protect the unit to prevent turnover, fuel spillage and damage. When the unit is not in use, put it down so that it does not endanger others.

Before Starting

- Check the following points.
- Throttle trigger must move freely and spring back to idle position when released.
- Stop switch must move easily to "off".
- Tightness of spark plug cap-if the cap is loose, sparks may occur and ignite the escaping fuel vapour.

Starting

- Start the engine at least 3m from the fueling spot, outdoors only.
- To reduce the risk of breathing toxic fumes, never start or run your unit in confined spaces.
- Place the unit on firm ground in an open area.
- Make sure you have good balance and secure footing.
- Hold the unit securely.
- Your blower is a one-person unit. Do not allow other persons to be near the running unit even when starting.

INCLUDED ITEMS



- Tools (Multi-Tool, Allen Key [4mm], Wrench [8mm & 10mm])
- Mixing Bottle (for unleaded petrol and 2-stroke oil)
- Nozzle
- Extension Tube
- Base Tube
- Flexi Tube
- Backpack (with engine)
- Throttle/Handle

SET-UP

1. Loosen the clamp ring and attach flexi tube to the backpack. Tighten ring clamp with multi-tool or 8mm socket.



2. Insert the base tube into the flexi tube. Tighten ring clamp with multi-tool or 8mm socket.



3. Loosen the handle clamp and insert over base tube and tighten.



4. Remove screw from handle. Insert handle over handle clamp to desired height and re-insert screw. Tighten screw.



5. Attach wanted tubes.



OPERATION

1. Ensure sufficient premixed fuel and oil mix is in the tank. Use 25:1 2-stroke oil to unleaded petrol mix (40ml 2-stroke oil to 1L of fuel; 20ml of 2-stroke oil to 0.5L of fuel).
2. Push the stop button to ON.



3. Turn the choke to close.



4. Pull the starter cord firmly and in a single motion 2-4 times or until engine kicks (not necessarily starts).



5. Turn the choke to open.



6. Pull starter cord firmly in a single motion a further 4-6 times. If engine has not started, return to step 3.



7. Engage safety lock with palm of hand and throttle with fingers.



8. When finished, push the stop button to STOP.



MAINTENANCE

SPARK PLUG SPECIFICATIONS



POINT	SIZE
Thread diameter	14mm
Thread reach	11mm
Gap	0.8mm
Hex/Socket	19mm

AIR FILTER

1. Remove screw and cover.



2. Remove air filter.



3. Clean or replace.



TECHNICAL SPECIFICATIONS

TYPE		SPECIFICATION
Engine	Type of engine	1E54FA
	Form	Single cylinder, air cooled, 2-stroke gasoline engine
	Displacement	85CC
	Rated power	4 KW / 7000 / r / min



Some experts believe that the incorrect or prolonged use of almost any product may cause serious injury or death. To help reduce your risk of serious injury or death, refer to the information below. For more information, see www.datastreamserver.com/safety

- Consult all documentation, packaging and product labelling before use. Note that some products feature documentation available online. It is recommended to print and retain the documentation.
- Before each use, check the product for loose/broken/damaged/missing parts, wear or leaks (if applicable). Never use a product with loose/broken/damaged/missing parts, wear or leaks.
- Products must be inspected and serviced (if applicable) by a qualified technician every 6 months. This is based on average residential use by persons of average size and strength, and on a property of average metropolitan size. Use beyond these recommendations may require more frequent inspections/servicing.
- Ensure that all users of the product have completed a suitable industry recognised training course before being allowed access to the product.
- The product has been supplied by a general merchandise retailer that may not be familiar with your specific application or description of application. Be sure to attain third-party approval from a qualified specialist for your application before use, regardless of any assurances from the retailer or its representatives.
- This product is not intended for use where fail-safe operation is required. As with any product (for example, automobile, computer, toaster), there is the possibility of technical issues that may require the repair or replacement of parts, or the product itself. If the possibility of such failure and the associated time it may take to rectify could in any way inconvenience the user, business or employee, or financially affect the user, business or employee, then the product is not suitable for your requirements. This product is not intended for use where incorrect operation or a failure of any kind, including but not limited to, a condition requiring product return, replacement, parts replacement or service by a technician may cause financial loss, loss of employee time or an inconvenience requiring compensation.
- If this product has been purchased in error when considering the information presented here, contact the retailer directly for details of their returns policy, if required.

