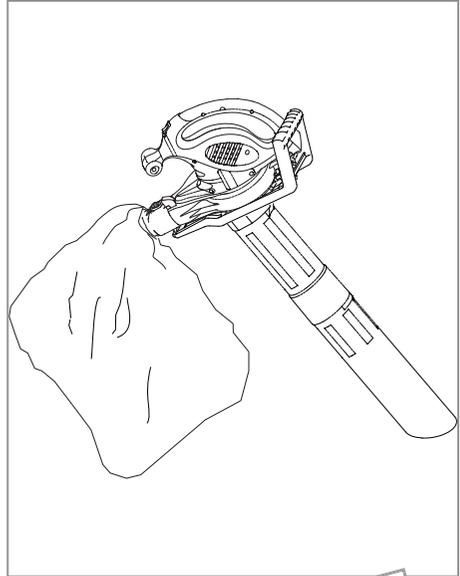
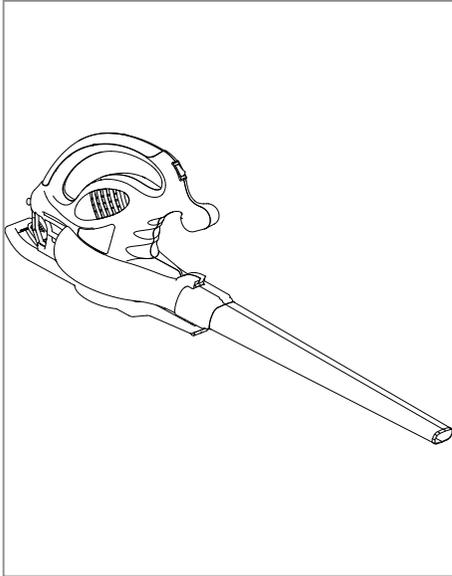




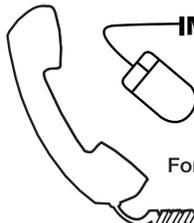
TWISTER 2000/2500



Original Instructions



 **IMPORTANT INFORMATION**
 Read before use
 & retain for future reference



IMPORTANT Please register your product warranty on line.

To register your warranty and for all your parts requirements please visit

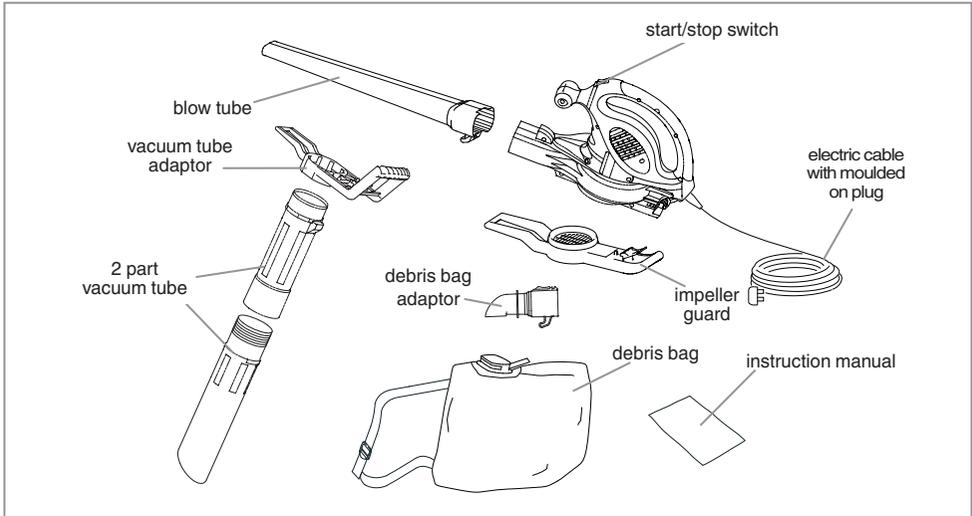
www.flymo.com

For all other enquiries ☎ **0844 844 4558**

✉ customer.services@husqvarna.co.uk



Carton Contents



IMPORTANT! Please check the contents of the carton are correct **BEFORE** assembling your new Flymo product. **IF ANY PARTS ARE MISSING CONTACT:-** Husqvarna UK Ltd. Customer Service Department direct
Telephone : 0844 844 4558 Fax : 01325 302530

Safety



If not used properly this product can be dangerous. The warnings and safety instructions must be followed to ensure reasonable safety and efficiency in using this product. The operator is responsible for following the warnings and instructions in this manual and on the product. Never use the product unless the guards provided by the manufacturer are in the correct position.

Explanation of Symbols on the product



Warning



Read the user instructions carefully to make sure you understand all the controls and what they do.



Do not operate in the rain or leave the product outdoors while it is raining.



Switch off! Remove plug from mains before adjusting, cleaning or if cable is entangled or damaged.



The use of eye and ear protection is recommended.



Keep bystanders away.



General

1. This product is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the product by a person responsible for their safety. Children should be supervised to ensure that they do not play with the product. Local regulations may restrict the age of the operator.
2. Never allow children or people unfamiliar with these instructions to use the product.
3. Stop using the product while people, especially children, or pets are nearby.
4. Only use the product in the manner and for the func-

tions described in these instructions.

5. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.
6. The operator or user is responsible for accidents or hazards occurring to other people or their property.

Electrical

1. The British Standards Institute recommend the use of a Residual Current Device (R.C.D.) with a tripping current of not more than 30mA. Even with a R.C.D. installed 100% safety cannot be guaranteed and safe working practice must be followed at all times. Check your R.C.D. every time you use it.
2. Before use, examine cable for damage, replace it if there are signs of damage or ageing.

3. Do not use the product if the electric cables are damaged or worn.
4. Immediately disconnect from the mains electricity supply if the cable is cut, or the insulation is damaged. Do not touch the electric cable until the electrical supply has been disconnected. Do not repair a cut or damaged cable. Replace it with a new one.
5. Your electric cable must be uncoiled, coiled cables can overheat and reduce the efficiency of the product.
6. Do not pull cable around sharp objects.
7. Always switch off at the mains before disconnecting any plug, cable connector or extension cable.
8. Switch off, remove plug from mains and examine electric supply cable for damage or ageing **before** winding cable for storage. Do not repair a damaged cable, replace it with a new one. Use only genuine replacement cable.
9. Never carry the product by the cable.
10. Never pull on the cable to disconnect any of the plugs
11. Always wind cable carefully, avoiding kinking.
12. Use only on AC mains supply voltage shown on the product rating label.
13. Our products are double insulated to EN60335. Under no circumstance should an earth be connected to any part of the product.

Preparation

1. While using your product always wear substantial footwear and long trousers.
2. The use of eye protection is recommended.
3. The use of ear protection is recommended.
4. To prevent dust irritation, the wearing of a face mask is recommended.
5. Do not wear loose clothing or jewellery that can be drawn into the air inlet.
6. Do not wear clothing with attachments, i.e. toggles or drawstrings that can be drawn into the air inlet.
7. Inspect your product before each use.
8. Do not use if any part is damaged or broken or if any of the screws are loose. Have it repaired by an authorised repairer.
9. Always check your product is in a safe operating con-

dition before use.

Use

1. Use the product only in daylight or good artificial light.
2. Do not use the product when it is raining or in damp and wet areas.
3. Never use the product in or near water or ponds.
4. Know how to stop the product quickly in an emergency.
5. On slopes, be extra careful of your footing and wear non-slip footwear.
6. Do not walk backwards whilst operating your product, you could trip. Walk, never run.
7. Always direct the cable to the rear, away from the product.
8. Keep children, pets and bystanders at a safe distance when using your product.
9. Keep long hair away from air inlet.
10. Keep all inlets clear of debris.
11. Always remain alert.
12. Do not attempt to use your product without the fully assembled debris bag fitted.
13. Never blow debris in the direction of bystanders.
14. Do not overreach. Keep proper footing and balance at all times.
15. The impeller continues to rotate after your product has been switched off.
16. Remove the plug from the mains :-
 - before removing or replacing fully assembled debris bag;
 - before leaving the product unattended for any period;
 - before clearing a blockage;
 - before checking, cleaning or working on the product;
 - if the product starts to vibrate abnormally. Check immediately. Excessive vibration can cause injury.

Maintenance and storage

1. Keep all nuts, bolts and screws tight to be sure the product is in a safe working condition.
2. Replace worn or damaged parts for safety.
3. Use only genuine replacement parts and accessories
4. Inspect the debris bag regularly. If the debris bag becomes worn or damaged, replace.
5. Store in a cool dry place and out of reach of children. Do not store outdoors.

CABLES

IMPORTANT

- Use only 1.00mm² size cable up to 40 metres length maximum.

Maximum rating :

1. 0.00mm² size cable, 10 amps 250 volts AC.
- **YOUR PRODUCT IS SUPPLIED WITH CABLE WIRED DIRECTLY INTO THE PRODUCT.**
1. Flymo Mains Cables and Extension Cables are available from your local Approved Service Centre.
2. Do not wire an extension cable directly to your product yourself. Please contact your local Approved Service Centre for further information on the connectors and kits available.
3. Only use extension cables specifically designed for outdoor use.

CONNECTORS

IMPORTANT

- Flymo connectors are suitable for use with 2 core cable only. Under no circumstances should these connectors be used for earthed products.
- All Flymo connectors and cables are of splashproof construction. They are not waterproof and must not be left outside permanently nor should they be submerged or immersed in water. Do not let cable lay or trail through pools of water or splashed with water from hose pipes.

MAINS PLUG REPLACEMENT

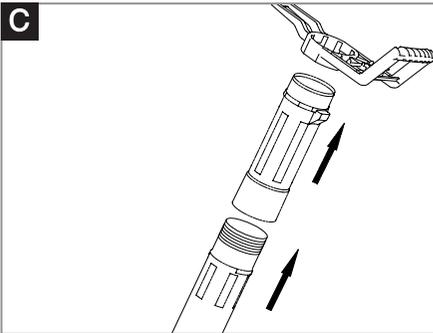
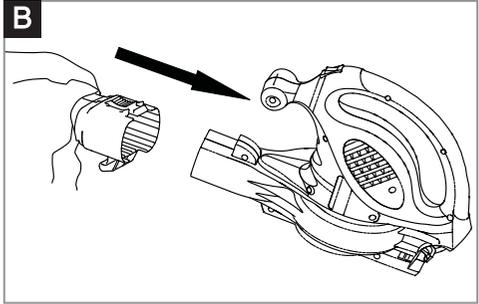
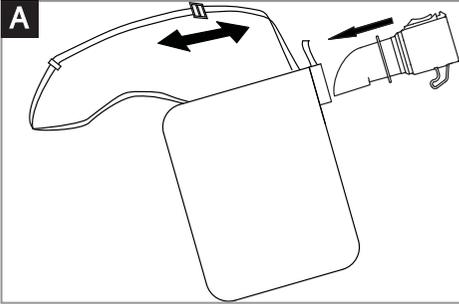
IMPORTANT

- If the plug supplied is cut off it should be destroyed. There is an electric shock hazard if a cut off plug is inserted into a 13 amp socket.

1. **No earth required.** Flymo products are double insulated to EN60335 and under no circumstances should an earth be connected to any part of the product.
2. **Ensure the mains voltage suits your product**
3. **IMPORTANT!**
The wires in the mains lead are coloured in accordance with the following code:
BLUE - NEUTRAL
BROWN - LIVE
The wire which is coloured BLUE must be connected to the Terminal which is marked with the letter 'N' or coloured BLACK.
The wire which is coloured BROWN must be connected to the Terminal which is marked with the letter 'L' or coloured RED.
4. It is important that the outer sheath is clamped correctly into the 3-pin plug.
5. If in doubt consult your local Service Repairer or qualified electrician before the machine is used.
6. **A 13 Amp fuse must be fitted to the Mains Plug.**
7. The normal plug fuse and household fuse only protect the electrical equipment and are not a safeguard against electrocution.

If the mains cable is damaged, it must be replaced with the correct Flymo assembly from an Flymo Approved Service Dealer (see leaflet enclosed in product)

Vacuum Assembly



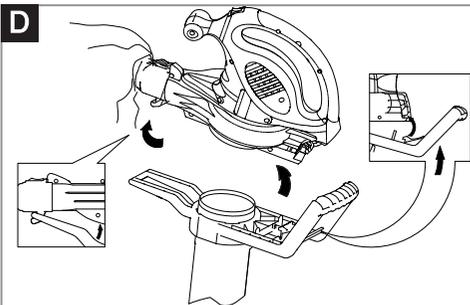
1. Attach the Debris Bag Adaptor to the Debris Bag as illustrated in **Pic A**.

2. Attach the Debris Bag to the unit as illustrated in **Pic B**.

3. Assemble the two Suction Tube Halves and the Suction Tube Addaptor together as illustrated in **Pic C**, ensuring that they all click securely into position.

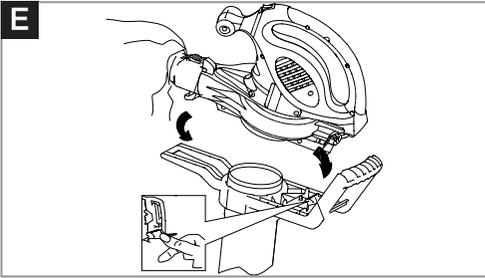
IMPORTANT

When the Suction Tube Halves and the Suction Tube Addaptor are attached together, this is a permanent fixture, they can not be disassembled.

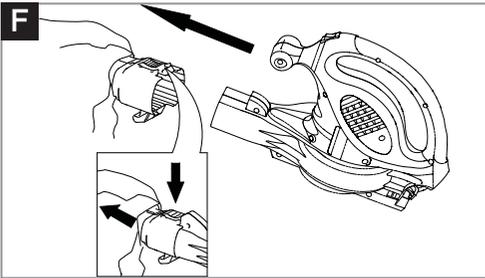


4. Attach the Suction Tube to the unit as illustrated in **Pic D**.

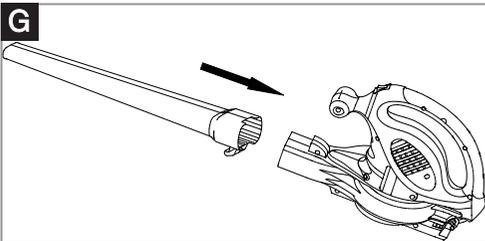
Converting from Vacuum use to Blower use



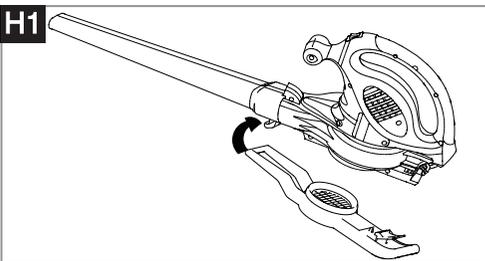
1. Remove the Vacuum Tube as illustrated in **Pic E**.



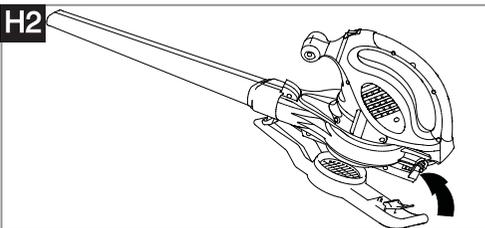
2. Remove the Debris Bag as illustrated in **Pic F**.



3. Attach the blow tube to the product as illustrated in **Pic G**, ensuring it clicks securely into position.

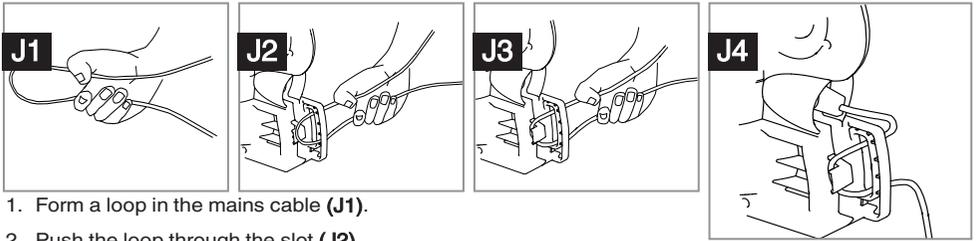


4. Attach the front of the Impeller Guard as illustrated in **Pic H1**.



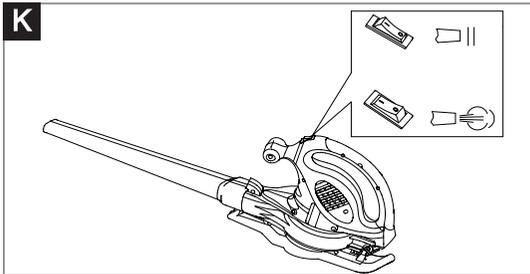
5. Attach the rear of the Impeller Guard as illustrated in **Pic H2**, ensuring that it clicks securely into position.

Cable Restraint



1. Form a loop in the mains cable (J1).
2. Push the loop through the slot (J2).
3. To secure, position the loop over the hook (J3).
4. Pull the cable back through the slot (J4).

How to Use



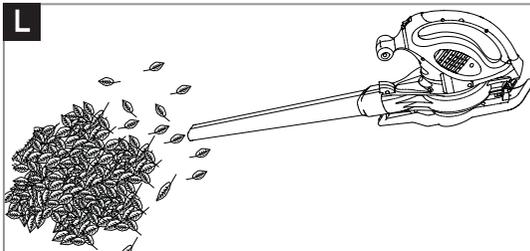
WARNING

The use of eye protection is recommended. The use of ear protection is recommended. To prevent dust irritation, the wearing of a face-mask is recommended. Never point your product at bystanders.

Using As A Blower

Blow Mode - The product will blow debris from patios, paths, driveways, lawns, bushes, borders etc.

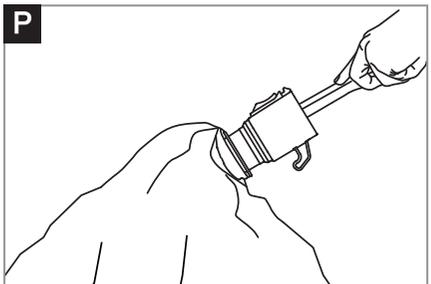
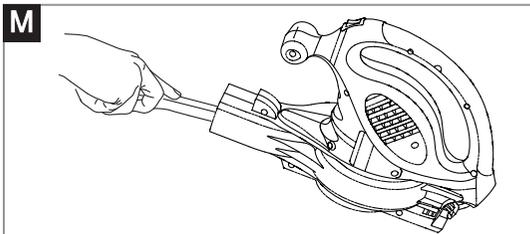
1. Point nozzle towards the ground.
 2. To start press the switch to on (K).
 3. Stand back from debris to be cleared.
 4. Point the tube towards the debris and slowly approach (L).
 6. To stop press the switch to off.
- If Blow performance is reduced, the blow outlet may be blocked. Switch off the product and disconnect from the mains electricity supply. Remove the Blow Tube and clear any blockage in the blow outlet using a blunt implement (M)



Using As A Vacuum

Vacuum Mode - In this position your product will pick up leaves, small twigs and garden debris.

1. Position the tube slightly above the debris, press the switch to on (K) and move the product slowly back and forth (N).
 3. Do not force the tube into the debris as this will impair performance.
 4. To stop press the switch to off.
- If Vacuum performance is reduced, the Debris Bag Adaptor may be blocked. Switch off the product and disconnect from the mains electricity supply. Remove the Debris Bag and clear any blockage in the Debris Bag Adaptor using a blunt implement (P)

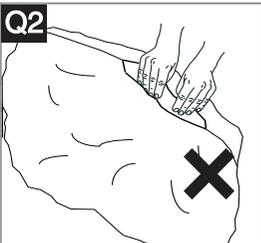


Emptying the Debris Bag

Q1



Q2

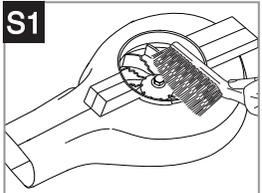


Emptying the Debris Bag

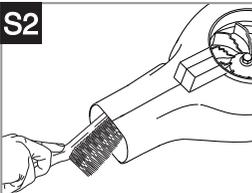
1. Remove the Debris Bag as described in the 'Converting from Vacuum to Blower use' section.
2. Empty debris bag as shown in **Pic. Q1**
DO NOT PLACE HANDS IN BAG WHEN EMPTYING, SHARP DEBRIS CAN CAUSE INJURY (Q2)
3. Re-fit the Debris Bag as described in the 'Vacuum Assembly' section.

Caring for your product

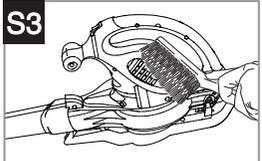
S1



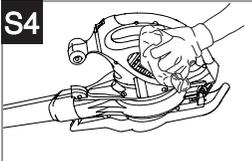
S2



S3



S4



WARNING Never use water for cleaning your product, use only a dry cloth. Do not clean with chemicals or solvents, some can destroy critical plastic parts.

After Using Your Product

1. Switch off and disconnect from the mains electricity supply before cleaning your product.
2. Always empty the debris bag. **(R1)**
3. Inspect the fan for damage and replace if necessary. Clean the fan with a soft brush ensuring it is free from debris **(S1)**
4. Clean the Debris/Blow Outlet with a soft brush. **(S2)**
5. Clean the air vents with a soft brush **(S3)**
6. Wipe over the product with a dry cloth **(S4)**.

Storing Your Product

Always store the product in a dry place ensuring the cable is not likely to be damaged on sharp edges etc.

Fault Finding Hints

Fails To Operate

1. Is the power turned on?
2. Is the Blow Tube, Impeller Guard, Suction Tube or Debris bag fitted correctly?
3. Check the fuse in the plug, if blown replace.
4. Fuse continues to blow?

Immediately disconnect from the mains electricity supply and consult your local Approved Service Centre

Poor Blowing

1. The air inlets may be blocked, clean all air inlets.
2. Blow outlet may be blocked. Remove Blow Tube and clear blockage with blunt edge instrument
3. If poor blowing persists?

Immediately disconnect from the mains electricity supply and consult your local Approved Service Centre

Poor Vacuum

1. The air inlets may be blocked, clean all air inlets.
2. The Debris Bag inlet may be blocked. Remove Debris Bag and clear blockage with a blunt edge instrument.
3. If poor vacuuming persists?

Immediately disconnect from the mains electricity supply and consult your local Approved Service Centre

Excessive Vibration

1. Inspect the fan for damage and replace if necessary
2. If excessive vibration persists?

Immediately disconnect from the mains electricity supply and consult your local Approved Service Centre

Guarantee & Guarantee Policy

If any part is found to be defective due to faulty manufacture within the guarantee period, Husqvarna UK Ltd, through its Authorised Service Repairers will effect the repair or replacement to the customer free of charge providing:

- (a) The fault is reported directly to the Authorised Repairer.
- (b) Proof of purchase is provided.
- (c) The fault is not caused by misuse, neglect or faulty adjustment by the user.
- (d) The failure has not occurred through fair wear and tear.
- (e) The machine has not been serviced or repaired, taken apart or tampered with by any person not authorised by Husqvarna UK Ltd.
- (f) The machine has not been used for hire.
- (g) The machine is owned by the original purchaser.
- (h) The machine has not been used commercially.

* This guarantee is additional to, and in no way diminishes the customers statutory rights. Failures due to the following are not covered, therefore it is important that you read the instructions contained in this Operator's Manual and understand how to operate and maintain your machine:

Failures not covered by guarantee

- * Failures as a result of not reporting an initial fault.
- * Failures as a result of sudden impact.
- * Failures as a result of not using the product in accordance with the instructions and recommendations contained in this Operator's Manual.
- * Machines used for hire are not covered by this guarantee.
- * The following items listed are considered as wearing parts and their life is dependent on regular maintenance and are, therefore not normally subject to a valid warranty claim: Electric Mains cable, Debris Bag.
- * **Caution!**
Husqvarna UK Ltd does not accept liability under the warranty for defects caused in whole or part, directly or indirectly by the fitting of replacement parts or additional parts that are not either manufactured or approved by Husqvarna UK Ltd, or by the machine having been modified in any way

Service Recommendations

1. We strongly recommend that your product is serviced at least every twelve months, more often in a professional application.
2. Always use genuine Flymo Spare Parts.
3. Prepacked spares are available from most Flymo Approved Service Dealers (See enclosed leaflet in product).
4. Your product is uniquely identified by a silver and black product rating label
5. If you have a problem with your machine contact your local Approved Service Centre ensuring you have full details of your product as described on the product rating label.
6. **Should it be necessary for work to be carried out by your Service Centre, it is important to take your com-**

plete machine including cable and any extension cables used.

A network of specialist dealers can be found in your local Yellow Pages. To obtain service on your Flymo product simply telephone or visit your local Service Centre. Should you require service under the terms of our guarantee the Service Centre will require proof of purchase.

All of the centres listed stock genuine Flymo Spare Parts. NOTE: Our Service Repairers act on their own behalf and are not empowered to commit or legally bind Husqvarna UK Ltd in any manner whatsoever.

Environmental Information

- Awareness of the environment must be considered when disposing of 'end-of-life' product.
- If necessary, contact your local authority for disposal information.

The symbol  on the product or on its packaging indicates that this product may not be treated as household waste. Instead it shall be handed over to the applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. For more detailed information about recycling of this product, please contact your local council office, your household waste disposal service or the shop where you purchased the product.

EC Declaration of Conformity

Husqvarna UK Ltd., Aycliffe Industrial Park
Newton Aycliffe, Co. Durham, DL5 6UP, England

Declare under our sole responsibility that the product(s);

Category..... **Electric Leaf Collector**
Model(s)..... **Twister 2000/Twister 2500**
Identification of Series..... **See Product Rating Label**
Year of Construction..... **See Product Rating Label**

Complies with the essential requirements & provisions of the following EC Directives:
98/37/EC (until 31.12.09), 2006/42/EC (from 01.01.10), 2004/108/EC, 2000/14/EC
based on the following standards applied:

EN60335-1, IEC60335-2-100, EN62233, EN55014-1, EN55014-2, EN61000-3-2, EN61000-3-3

The maximum A weighted sound pressure level L_{pA} at the operator's position, recorded on a sample of the above product(s) corresponds to the **Level** given in the table.

The maximum hand / arm vibration weighted value measured according to EN ISO 5349 on a sample of the above product(s) corresponds to the **Value** given in the table.

2000/14/EC: The Measured Sound Power L_{WA} & Guaranteed Sound Power L_{WA} values are according to the tabulated figures.

Conformity Assessment Procedure..... Annex V
Notified Body..... Intertek, Cleeve Road
Leatherhead, Surrey
KT22 7SB, England

Newton Aycliffe, 27/04/2009

M. Bowden,
Research & Development Director
Husqvarna UK Ltd.
Keeper of technical documentation




Type	Twister 2000	Twister 2500
Speed of Rotation of Cutting Device (RPM)	17,000	17,000
Power (kW)	2.0	2.5
Measured Sound Power LWA (dB(A))	102	102
Guaranteed Sound Power LWA (dB(A))	107	107
Level (dB(A))	89	89
Value (m/s ²)	4.15	4.15
Weight (Kg)	4.2	4.2

Husqvarna UK Ltd
Aycliffe Industrial Park
NEWTON AYCLIFFE
Co. Durham DL5 6UP
ENGLAND

Telephone - 01325 302302 Fax - 01325 310339

Our policy of continuous improvement means that the specification of products may be altered from time to time without prior notice.
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