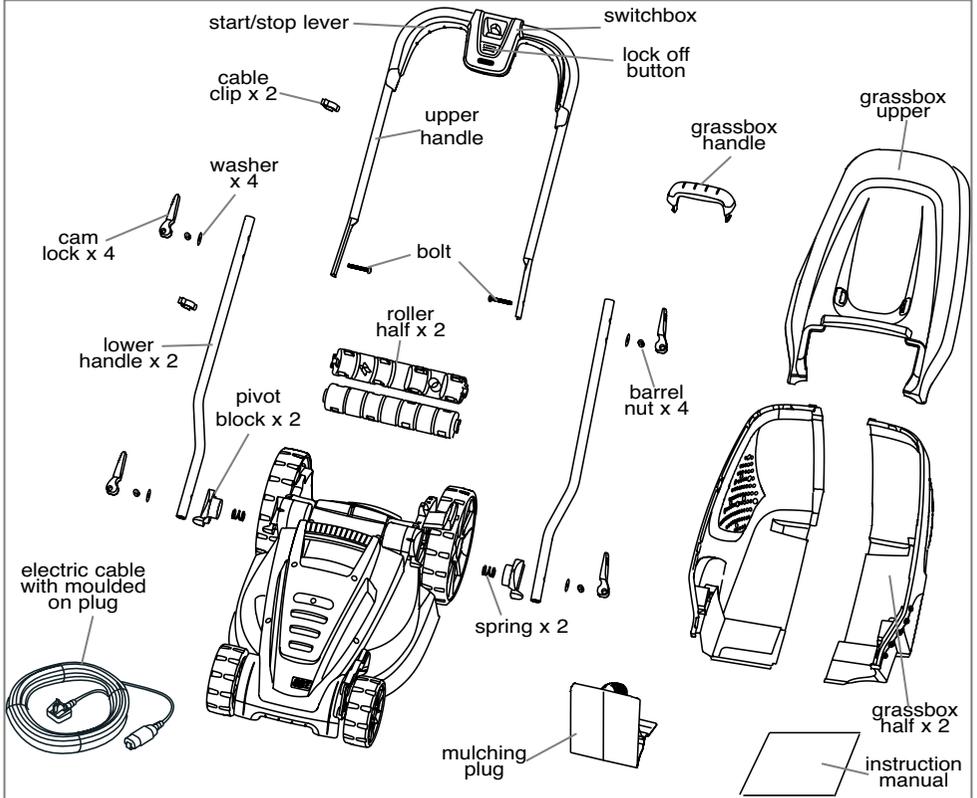


PowerMax 36 E  
Art. 4037  
PowerMax 42 E  
Art. 4043

**GB Operating Instructions**  
Electric Lawnmower

## Carton Contents



**IMPORTANT!** Please check the contents of the carton are correct **BEFORE** assembling your new GARDENA product.

**IF ANY PARTS ARE MISSING CONTACT:-**

Husqvarna UK Ltd. Customer Service Department direct -  
 Telephone : 01325 300303 Fax : 01325 302530

## Safety



If not used properly this product can be dangerous! This product can cause serious injury to the operator and others, 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 warning and safety instructions in this manual and on the product. Never use the product unless the grassbox or guards provided by the manufacturer are in the correct position.

### Explanation of Symbols on your product



Warning



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



Always keep the product on the ground when operating. Tilting or lifting the product may cause stones to be thrown out.



Keep bystanders away. Do not mow whilst people especially children or pets are in the area.



Beware of sharp blades - remove plug from mains before maintenance or if cable is damaged.



Blades continue to rotate after the machine is switched off.



Keep the cable supply away from the cutting means



# Safety

## 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. For safety reasons, children under the age of 16 or people who are not familiar with these operating instructions should not use this product.
2. Never allow children or people unfamiliar with these instructions to use the product.
3. Only use the product in the manner and for the functions described in these instructions.
4. Never operate the product when you are tired, ill or under the influence of alcohol, drugs or medicine.
5. 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 Circuit 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 extension cable must be uncoiled, coiled cables can overheat and reduce the efficiency of your product.
6. Keep cables away from the blade. The blade can cause damage to cables and lead to contact with live parts. Always work away from the power point mowing up and down, never in circles.
7. Do not pull cable around sharp objects.
8. Always switch off at the mains before disconnecting any plug, cable connector or extension cable.
9. 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.
10. Always wind cable carefully, avoiding kinking.
11. Never carry the product by the cable.
12. Never pull on the cable to disconnect any of the plugs.
13. Use only on AC mains supply voltage shown on the product rating label.
14. 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. Make sure the lawn is clear of sticks, stones, bones, wire and debris; they could be thrown by the blade.
3. Before using the product and after any impact,

check for signs of wear or damage and repair as necessary.

4. Replace worn or damaged blades together with their fixings in sets to preserve balance.

## Use

1. Use the product only in daylight or good artificial light.
2. Do not operate whilst people especially children or pets are in the area.
3. Avoid operating your product in wet grass, where feasible.
4. Take care in wet grass, you may lose your footing.
5. On slopes, be extra careful of your footing and wear non-slip footwear. Do not use on excessively steep slopes.
6. Use across the face of slopes, never up and down.
7. Exercise extreme caution when changing direction on slopes. Walk never run.
8. Make sure you always take up a safe and stable stance whilst working, especially on slopes. Do not use the mower close to swimming pools or garden ponds.
9. Use extreme caution when reversing or pulling the product towards you.
10. Switch off before pushing the mower over surfaces other than grass.
11. Never operate the product with damaged guards or without guards in place.
12. Switch on the motor according to instructions and with feet well away from the blade(s). Do not put hands or feet near or under rotating parts.
13. Do not tilt product when the motor is running.
14. Do not put hands near the grass discharge chute.
15. Never pick up or carry a product when it is operating or still connected to the mains supply.
16. Remove the plug from the mains :
  - before leaving the product unattended for any period;
  - before clearing a blockage;
  - before checking, cleaning or working on the appliance;
  - if you hit an object. Do not use your product until you are sure that the entire product is in a safe operating condition.;
  - if the product starts to vibrate abnormally. Check immediately. Excessive vibration can cause injury.

## Maintenance and storage

1. Caution: Do not touch rotating blade(s)
2. Keep all nuts, bolts and screws tight to be sure the lawnmower is in safe working condition.
3. Check the grassbox frequently for wear or deterioration.
4. Replace worn or damaged parts for safety.
5. Only use the replacement parts specified for this product.
6. Be careful during adjustment of the product to prevent entrapment of the fingers between moving blades and fixed parts of the machine.
7. Store in a cool dry place and out of reach of children. Do not store outdoors.

## Cables

### CABLES - IMPORTANT

- Use only 1.00mm<sup>2</sup> size cable up to 40 metres length maximum.

#### Maximum rating :

1.00mm<sup>2</sup> size cable, 10 amps 250 volts AC.

### • YOUR PRODUCT IS SUPPLIED WITH AN ELECTRIC MAINS CABLE FITTED WITH A FEMALE CONNECTOR.

1. All 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

- Our connectors are suitable for use with 2 core cable only. Under no circumstances should these connectors be used for earthed products.
- All 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

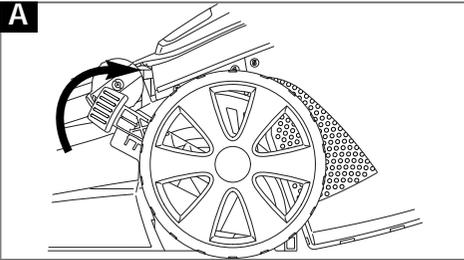
BROWN - LIVE

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.

## IMPORTANT INFORMATION



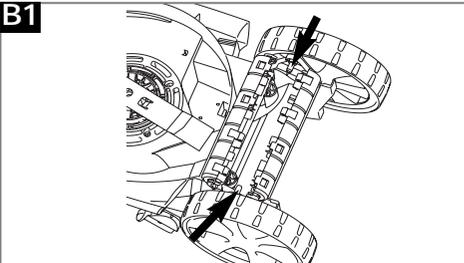
When received from the Manufacturer, the wheels are in a raised position. Do not switch on the product before removing from the raised position into position 5.

### Where to Use Your GARDENA PowerMax 36 E/42 E Mower

The GARDENA mower is designed for cutting lawns in and around the garden. Do not use the mower on a slope steeper than 20° maximum.

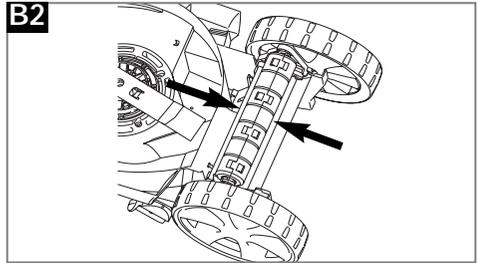
To prevent injury, the mower must not be used for trimming bushes, hedges, shrubs, for cutting and pruning of climbers or grass on roofs or in balcony boxes. In addition, the mower must not be used for chopping up branches, twigs or for levelling irregularities in the soil.

## Roller Assembly



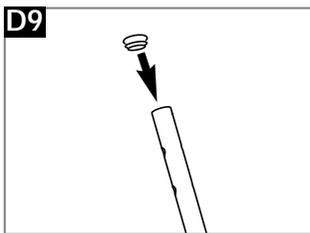
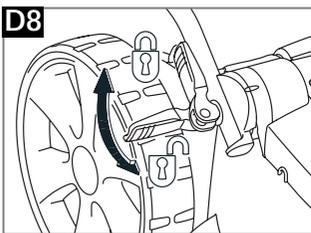
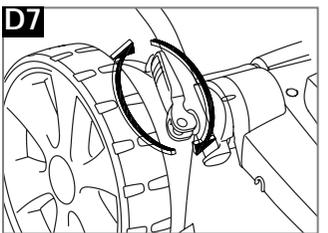
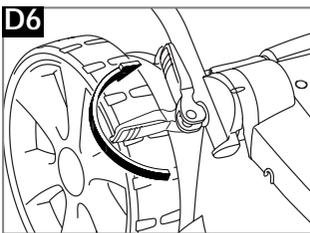
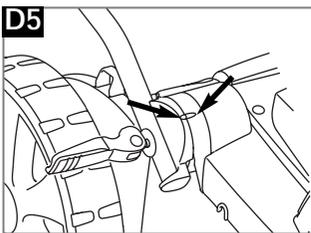
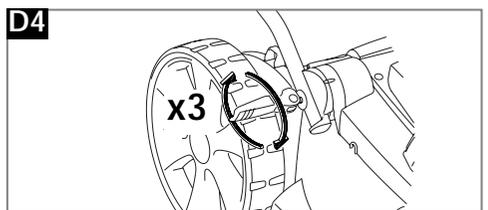
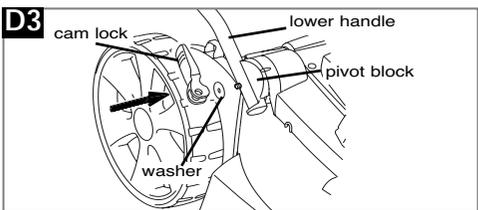
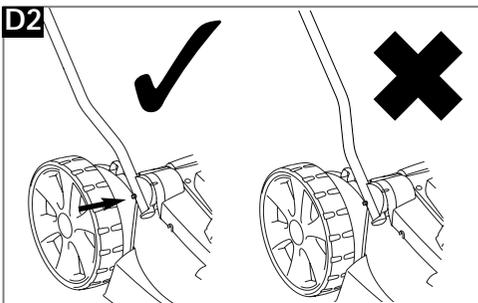
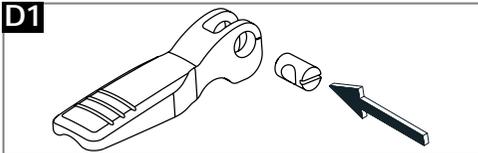
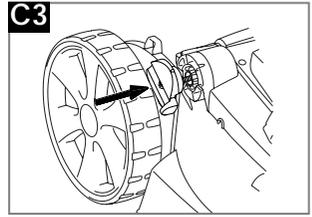
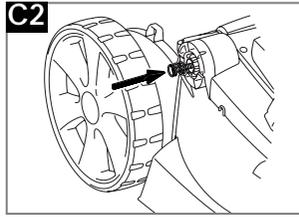
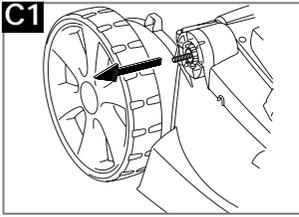
- Do not clip the roller together before placing over the location pegs

1. Turn product over.
2. Place both halves of the roller over the



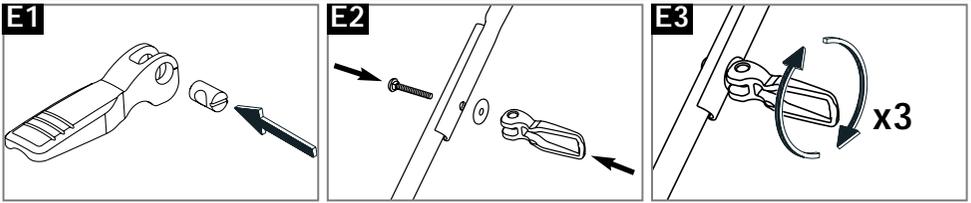
3. Clip the roller together to secure it into position.(B2)

## Assembly of Lower Handles to Lawnmower



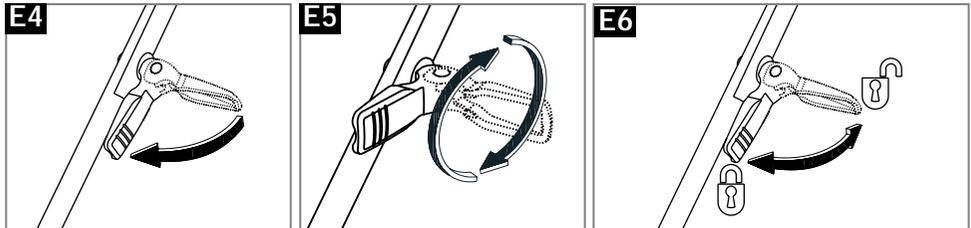
1. Pull the lower handle bolt until it locks into position as illustrated in fig C1.
2. Place the Spring over the Bolt (C2)
3. Insert the Pivot Block on to the Bolt (C3)  
**Repeat for the other side.**
4. Insert the Barrel Nut into the Cam Lock as illustrated in fig D1.
5. Ensuring the lower handle is in the correct position (D2), insert the Lower Handle on to the bolt until it is firmly fitted into the pivot block.
6. Place the Washer and Cam Lock on to the Bolt (D3) and turn the Cam Lock 3 times clockwise, as illustrated in fig D4.
7. Ensuring the raised markings on the Pivot Block and the deck are aligned (D5), fold down the Cam Lock towards the Handle as illustrated in fig D6, and continue to turn clockwise (D7) until tightened.
8. The Cam Lock can be unlocked and locked as illustrated in fig D8.
- Repeat for the other side.**
9. Insert the two Lower handle plugs into the top of each of the Lower handles (D9).

## Assembly of Upper Handles to Lower Handles



1. Insert the Barrel Nut into the Cam Lock as illustrated in fig E1.
2. Attach the Upper Handle to the Lower Handle with the Round Headed Bolt, Washer and

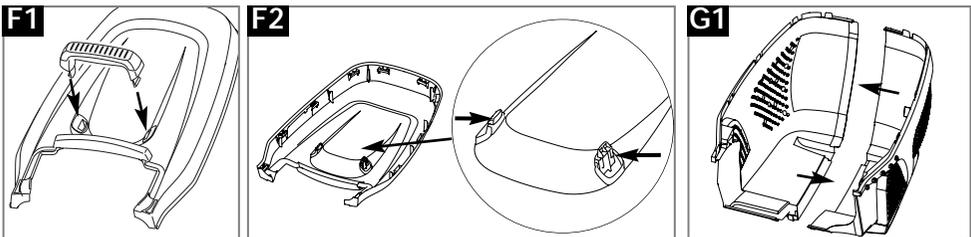
- Cam Lock as illustrated in fig E2
3. Turn the Cam Lock 3 times clockwise, as illustrated in fig E3.



4. Fold down the Cam Lock towards the Handle as illustrated in fig E4, and continue to turn clockwise (E5) until tightened.

5. The Cam Lock can be unlocked and locked as illustrated in fig E6.  
**Repeat for the other side.**

## Grassbox Assembly

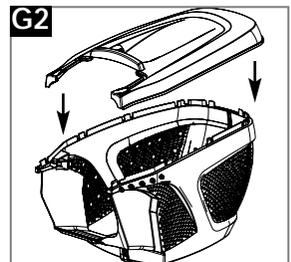


### Grassbox Handle Assembly

1. Locate the grassbox handle into the slots in the grassbox upper and push until it clicks into position. (F1)
2. Looking at the underside of the lid (F2), ensure the clips of the grassbox handle are securely located.

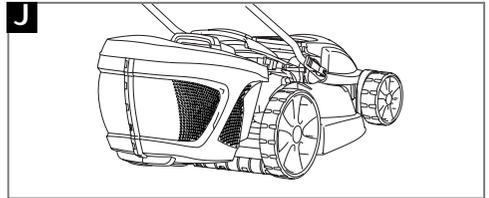
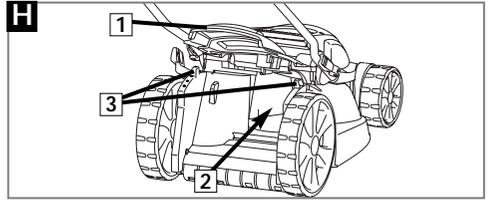
### Grassbox Assembly

1. Locate the the grassbox halves together by aligning the clips. Ensure all clips are correctly located before clicking into position. (G1)
2. Locate the grassbox lid onto the assemble grassbox by aligning the clips. Ensure all clips are correctly located before clicking into position (G2)



## Fitting Grassbox to Lawnmower

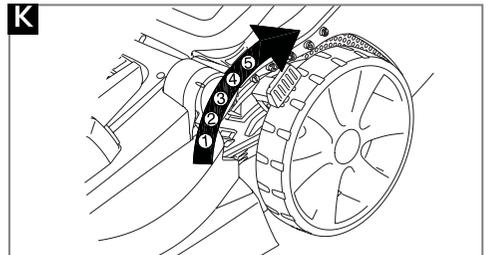
1. Lift safety flap (H1)
  2. Make sure the discharge chute is clean and free from debris (H2)
  3. Locate fully assembled grassbox onto 2 location points (H3) at the rear of the deck as illustrated in pic. J
  4. Locate safety flap onto the top of the grassbox. Ensure the grassbox is securely located.
- **IMPORTANT ! AFTER FITTING ENSURE NO GAP REMAINS BETWEEN THE SAFETY FLAP AND THE GRASSBOX.**
  - Removal is the reverse procedure.
  - For larger areas of grass where grass collection is not required you can use your lawnmower without the grassbox. The design of the safety flap permits the cut grass to be discharged downward behind the machine.



## Cutting Height Adjustment

### Cutting Height Adjustment

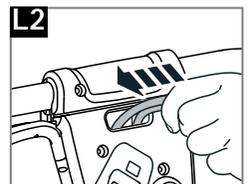
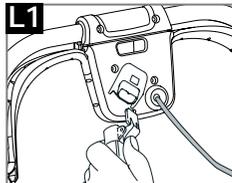
- Height of cut is adjusted by raising or lowering the wheels using the height adjustment lever (K)
- There are five heights of cut on this product (20 - 60 mm).
- **NOTE**  
A medium height of cut is recommended for most lawns.  
The quality of your lawn will suffer and collection will be poor if you cut too low.



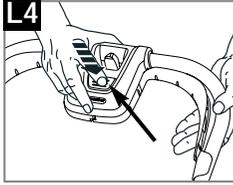
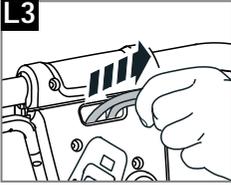
## Starting and Stopping

### To Start your Lawnmower

1. Connect female extension cable connector to the back of the switchbox. (L1)
2. Form loop in mains cable and push the loop through the slot. (L2)



## Starting and Stopping cont'



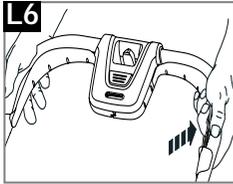
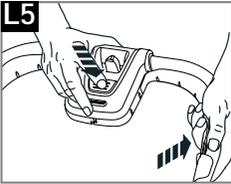
3. To secure, position loop over the hook and pull the cable back through the slot (L3).

4. Connect plug to mains and switch on.

The switchbox is provided with a lock-off button (L4) to prevent accidental starting.

5. Press and hold the lock-off button (L4) on the switchbox, then squeeze one of the Start/Stop levers towards the upper handle (L5).

6. Continue to squeeze the start/stop lever towards the upper handle and release the lock-off button (L6).



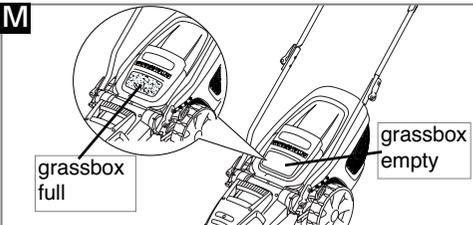
- **NOTE** - There are two start/stop levers fitted. Either one can be used for starting the lawnmower.

- **IMPORTANT** - Do not use the start/stop levers intermittently

### To Stop your Lawnmower

1. Release the pressure on the Start/Stop lever.

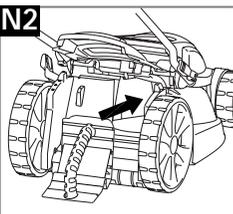
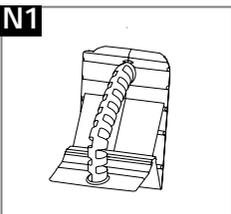
## Grassbox Full Window



- As the grassbox fills up, grass will be visible through the window (M).

- When the window/grassbox is full it is time to empty the grassbox.

## Mulching Plug



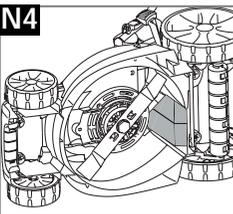
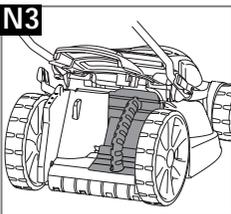
### Using as a mulcher

1. Your lawnmower is supplied with a mulching plug. (N1)

2. Stop your lawnmower as described in **Starting and Stopping**.

3. Lift safety flap and insert the mulching plug into rear discharge chute. (N2) ensuring it is securely fitted. (N3)

4. The mulching plug prevents grass from being collected by blocking the collection chute on the underside of the deck. (N4)



## How to Mow

Your product can be used to cut grass using the following methods:-

1. **Grassbox Fitted:-** grass is collected effectively and compacted into the grassbox. (P)
3. **Mulch Plug Fitted:-** grass cuttings are finely chopped to return nutrients to your lawn (Q). See 'Mulching Plug' on page 7.
2. **Rear Discharge:-** Effectively cuts long grass with no need to empty the grassbox (R)

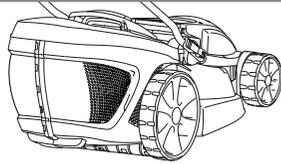
### How to Mow

1. Start mowing the edge of the lawn nearest to the power point so the cable is laid out on the lawn you have already cut.
2. Mow twice a week during the growing season, your lawn will suffer if more than a third of its length is cut at one time

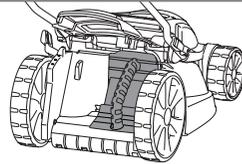
### Do Not Overload Your Mower

Mowing long thick grass may cause the motor speed to drop, you will hear a change in the motor sound. If the motor speed drops you may overload your lawnmower which may cause damage. When mowing in long thick grass a first cut with the cutting height set higher will help reduce the load. See Cutting Height Adjustment.

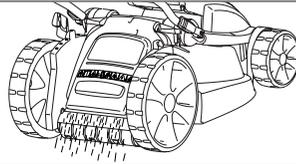
P



Q



R



## Caring for your Lawnmower

### Cleaning

#### • USE GLOVES

• **IMPORTANT:-** It is very important that you keep your lawnmower clean. Grass clippings left in any of the air intakes or under the deck could become a potential fire hazard.

1. Remove grass from under the deck with brush. (S1)
2. Using a soft brush - remove grass clippings from all air intakes (S2), the discharge chute (S3) and the grass box (S4).
3. Using a soft brush, remove grass clippings from the vision window (S5).
4. Wipe over the surface of your lawnmower with a dry cloth (S6).

• **IMPORTANT:-** Never use water for cleaning your lawnmower. Do not clean with chemicals, including petrol, or solvents - some can destroy critical plastic parts.

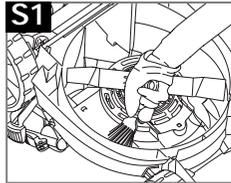
### Storing your Lawnmower:

- Loosen the Cam Locks to enable the handles to be folded over the product (T).
- Store in a dry place where your lawnmower is protected from damage

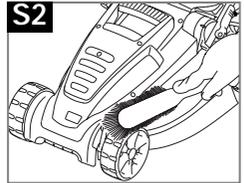
### At the End of the Mowing Season

1. Replace bolts, nuts or screws, if necessary.
2. Clean your lawnmower thoroughly.
3. Make sure that the electric cable is stored correctly to prevent damage.

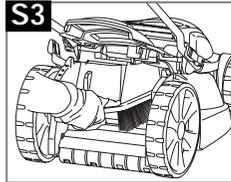
S1



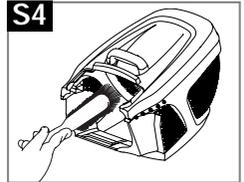
S2



S3



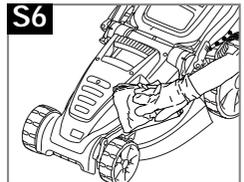
S4



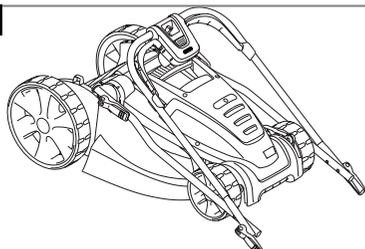
S5



S6



T



## Fault Finding Hints

### Fails to Operate

1. Is the correct Starting procedure being followed?  
See 'To Start your Lawnmower'
2. Is the Power Turned On?
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 Grass Collection

1. Disconnect from the mains electricity supply.
2. Clean the outside of the air intakes, the discharge chute and the underside of the deck.
3. Raise to a higher height of cut. See Cutting Height Adjustment.
4. If **poor collection persists.**

**Immediately disconnect from the mains electricity supply and consult your local approved Service Centre.**

### Excessive Vibration

1. Disconnect from the mains electricity supply.
2. Check that the blade is fitted correctly?
3. If the blade is damaged or worn, replace it with a new one.
4. If vibration persists?

**Immediately disconnect from the mains electricity supply and consult your local approved Service Centre.**

### Lawnmower becomes heavy to push

1. Disconnect from the mains electricity supply.
2. In long grass or uneven ground, the height of cut should be raised to a higher position. See Cutting Height Adjustment.
3. Check that the wheels and rollers can rotate freely.
4. If problem persists?

**Immediately disconnect from the mains electricity supply and consult your local approved Service Centre.**

## Service Recommendations

1. We strongly recommend that your product is serviced at least every twelve months.
2. Always use genuine Spare Parts.
3. Prepacked spares are available from most Husqvarna UK Ltd. stockists.
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 complete 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 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 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

Husqvarna UK Ltd. products are manufactured under an Environmental Management System (ISO 14001) using, where practical, components manufactured in the most environmentally responsible manner, according to company procedures, and with the potential for recycling at the end of the products' life.

- Packaging is recyclable and plastic components have been labelled (where practical) for categorised recycling.
- 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.

## Guarantee & Guarantee Policy

GARDENA guarantees this product for 2 years (starting from the date of purchase). This guarantee covers all serious defects of the unit that can be proved to be material or manufacturing faults. Under warranty we will either replace the unit or repair it free of charge if the following conditions apply:

- The unit must have been handled properly and in keeping with the requirements of the operating instructions.
- Neither the purchaser or a non-authorized third party have attempted to repair the unit.

The blade is a wearing part and is not covered by the guarantee.

This manufacturer's guarantee does not affect the user's existing warranty claims against the dealer/seller.

If a fault occurs with your PowerMax 36 E/PowerMax 42 E Lawnmower, please return the faulty unit together with a copy of the receipt and a description of the fault, with postage paid to one of the GARDENA Service Centres listed on the back of these operating instructions.

## EU Certificate of Conformity

The undersigned GARDENA Manufacturing GmbH, Hans-Lorenser-Str. 40, D-89079 Ulm, hereby certifies that, when leaving our factory, the units indicated below are in accordance with the harmonised EU guidelines, EU standards of safety and product specific standards. This certificate becomes void if the units are modified without our approval.

Description of Unit.....Electric Lawnmower  
 Type .....36 E, 42 E  
 Year of CE marking.....2008

EU Directives:

98/37/EC, 2006/42/EC, 2004/108/EC, 2000/14/EC, 2006/95/EC

Harmonised EN:

EN60335-1, EN60335-2-77, EN836, EN ISO 12100-1, EN ISO 12100-2

Working area related emission characteristic **Level**  $L_{pA}$  according to EN836 given in the table.

Vibrations **Value**  $a_{hw}$  according to EN836 given in the table.

The Noise Level  $L_{WA}$  values according to 2000/14/EC are given in the table.

Conformity Assessment Procedure.....Annex VI

Notified Body..... Intertek, Cleeve Road  
 Leatherhead, Surrey  
 KT22 7SB, England

Ulm 01/08/2008

Peter Lameli  
 Technical Dept. Manager




Type	36 E	42 E
Width of Cut (cm)	36	42
Speed of Rotation of Cutting Device (RPM)	3.850	3.600
Power (W)	1500	1700
Measured Sound Power $L_{WA}$ (dB(A))	95	95
Guaranteed Sound Power $L_{WA}$ (dB(A))	96	96
Level $L_{pA}$ (dB(A))	80.4	84.9
<b>Value</b> $a_{hw}$ ( $m/s^2$ )	1.56	1.53
Weight (Kg)	13.5	13.9

**Deutschland / Germany**  
GARDENA  
Manufacturing GmbH  
Central Service  
Hans-Lorenser-Straße 40  
D-89079 Ulm  
Produktfragen:  
(+49) 731 490-123  
Reparaturen:  
(+49) 731 490-290  
service@gardena.com

**Great Britain**  
Husqvarna UK Ltd  
Preston Road  
Aycliffe Industrial Park  
Newton Aycliffe  
County Durham  
DL5 6UP  
info.gardena@  
husqvarna.co.uk

**Ireland**  
Michael McLoughlin & Sons  
Hardware Limited  
Long Mile Road  
Dublin 12

4037-28.960.01/ 0908  
© GARDENA  
Manufacturing GmbH  
D-89070 Ulm  
<http://www.gardena.com>