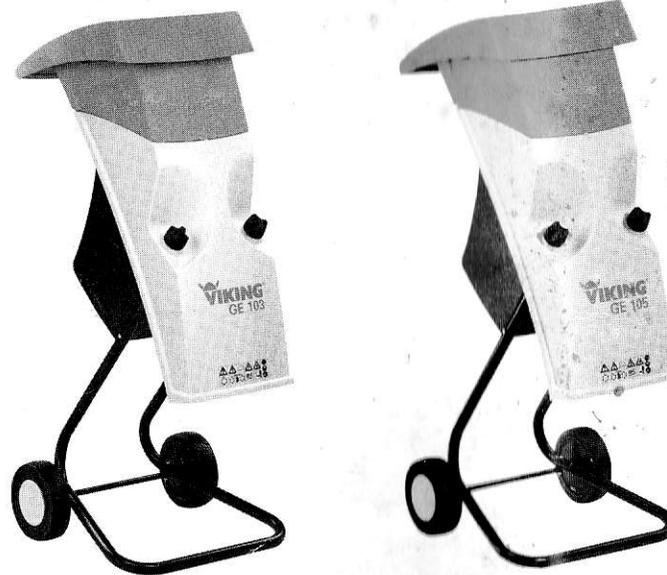
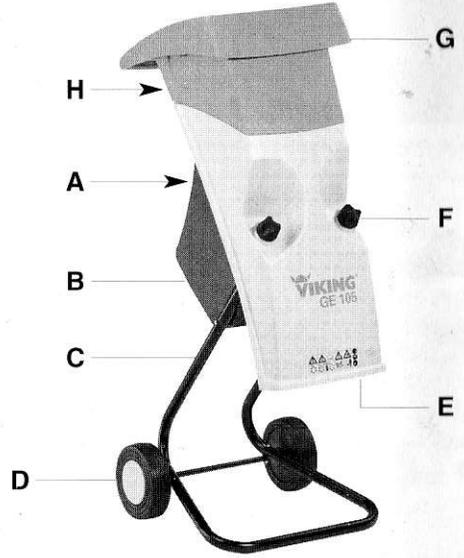
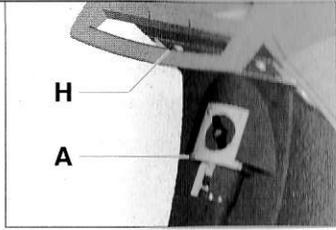


**VIKING GE 103, GE 105**[www.viking-garden.com](http://www.viking-garden.com)

- EN** Instruction manual
- PL** Instrukcja obsługi
- SL** Navodila za uporabo
- SK** Návod na použitie
- HU** Használati utasítás
- HR** Upute za uporabu
- CS** Návod k použití
- LV** Lietošanas instrukcija
- LT** Naudojimo instrukcija
- EL** Οδηγίες χρήσης
- RU** Инструкция по эксплуатации



1



2



2



3



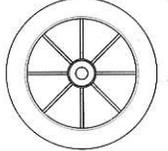
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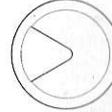
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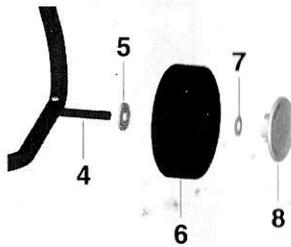
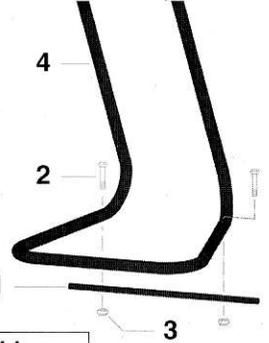
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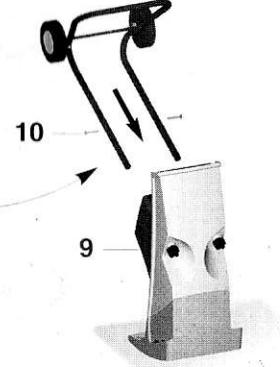
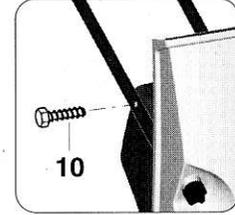
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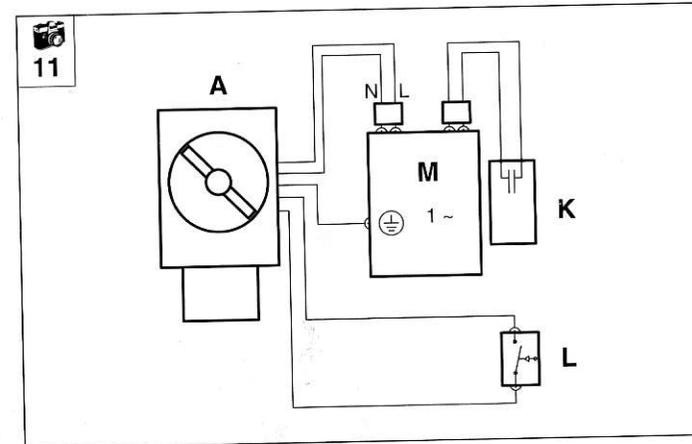
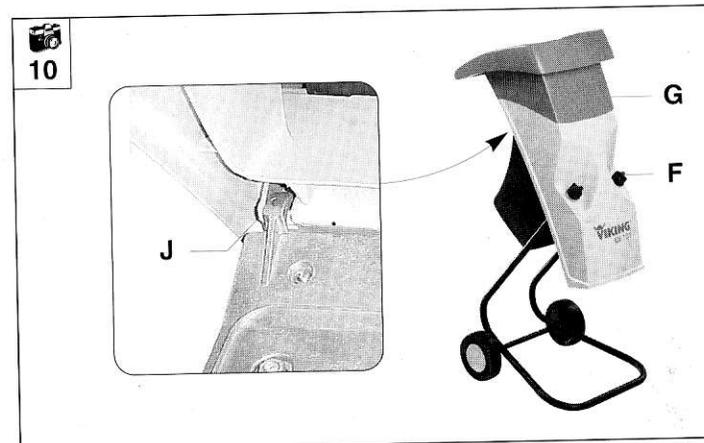
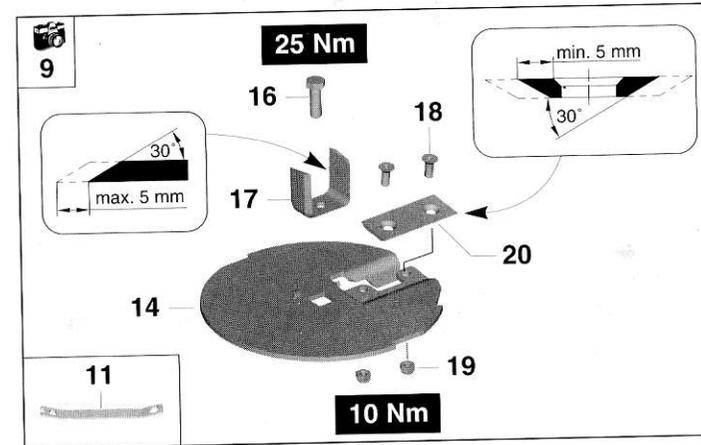
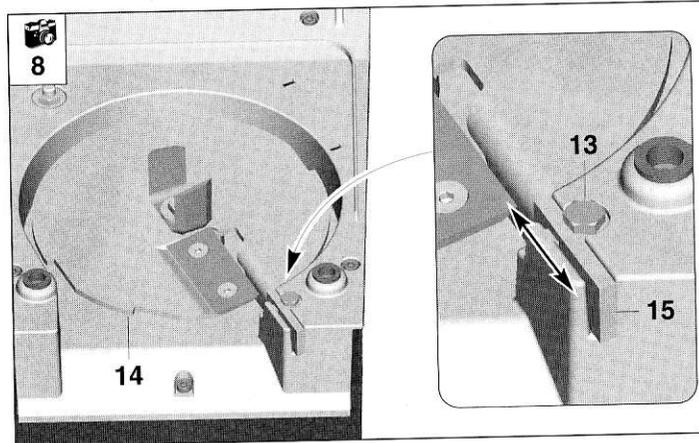
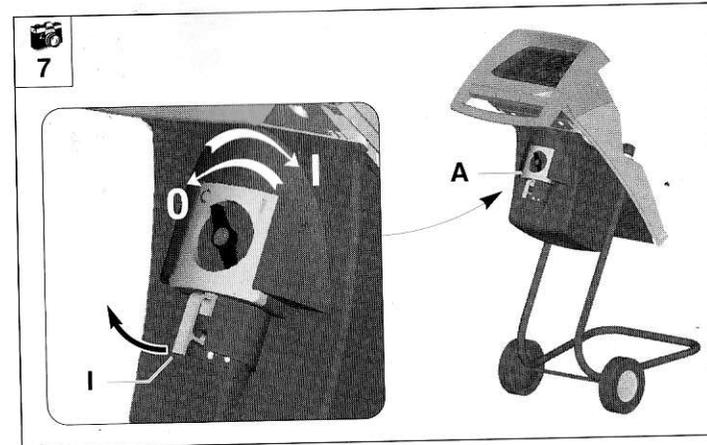
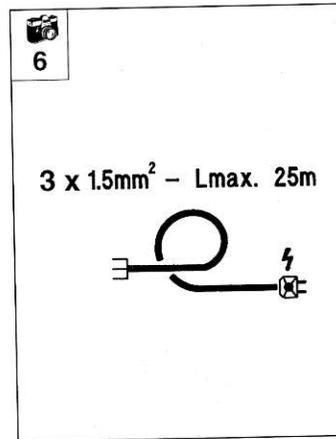
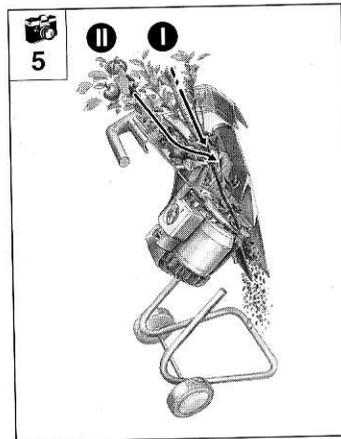


3



4





Dear Customer,

Thank you for choosing a VIKING quality product.

This product has been produced using state-of-the-art production methods and extensive quality assurance procedures, because our goal is only achieved if you, the customer, are satisfied with your appliance.

If you have any questions concerning your appliance, please contact your dealer or our sales department directly.

**I hope that your VIKING appliance will give you great enjoyment.**



**Nikolas Stihl**

**Manager**

VIKING is continually striving to further develop its range of products; we therefore reserve the right to make alterations to the form, technical specifications and equipment level of our standard equipment.

The information and illustrations in this manual are therefore subject to alterations.

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## Notes on the instruction manual

### Illustration symbols



This symbol serves to link the figures on the illustration pages with the corresponding text passages in the instruction manual.

The illustrations can be found at the front of the instruction manual

### Designation of text passages

The operating steps described may be designated in different ways.

Operating step **without** direct reference to the figure.

Example:

- Sharpen blades evenly to prevent vibration due to imbalance.

Operating step **with** direct reference to the relevant figure to be found in the illustration pages (at the front of the instruction manual), with a corresponding reference to the item number in the figure.

Example:

- Remove
- 1= bolt
- 2= Lever ...

General lists, which do not refer to the illustrations.

Example:

- Use of the product for sports or competitive events

In addition to descriptions of operating steps, this instruction manual includes text passages containing important additional information. Such passages are identified using the symbols described below in order to especially emphasise them in the instruction manual:



Danger of accident and risk of injury to persons and serious damage to property.



Information which is not absolutely necessary for operation of the appliance, but which may lead to a better understanding and better use.

## Appliance overview



- A On/Off switch with mains connection
- B Basic unit
- C Wheel carrier
- D Wheels
- E Ejection chute
- F Plug screw
- G Funnel
- H Tool box

## For your safety



Warning:  
Please make sure you observe the following safety instructions when working with the garden shredder.  
Read the whole instruction manual before using for the first time and keep in a safe place for future reference. Ensure that you are familiar with the controls and use of the appliance.

VIKING garden shredders are intended for private use and are ideal for shredding branches, twigs, leaves and plant trimmings.

The garden shredder should not be used for any materials or tasks other than those described in the operating instructions.

Only use equipment which VIKING have supplied or authorised for use on this appliance.

Increased risk of accident. It is not permissible to make any modifications to the appliance as these might increase the risk of an accident.

- Before using a new appliance for the first time, get advice from the vendor or another expert.
- Within the working area of the shredder, the user is liable for the safety of third parties. Never shred in the vicinity of other persons, especially children, or animals.
- Children under the age of 16 are not allowed to use the garden shredder.

- The appliance should not be operated after the consumption of alcohol, medications which impair reactions, or drugs.
- Only give (or lend) garden shredders to persons who are totally familiar with this model and its operation. Provide the operating instructions as well.
- Please observe the regulations regarding permitted operation times for motor-driven gardening tools.

#### Clothing and equipment

- Suitable clothing must be worn when working with the garden shredder.



This consists of close fitting clothing (no work coats), strong gloves and robust shoes.



Safety goggles and hearing protection must always be worn when working with the appliance.



#### Shredding procedure

- Before using of the appliance, always check that it is properly closed.
- Before each use, check:
  - Electrical connection only to a properly installed socket.
  - Insulation of the connection cord, extension cable, plug and connector are in good condition.
  - The motor housing is not damaged.

#### Danger to life through electric shock.

- Appliance in safe operating condition - see relevant section in the operating instructions.
- The appliance must be placed in a stable position on level and solid ground.
- Do not work on tarmac or gravelled ground, because ejected shredding material may lead to injury.
- Only work in good light.
- Ensure secure footing, work calmly and carefully. Ensure that other persons are not endangered.

- The operator should not stand any higher than the level of the base of the appliance.
- Do not stand in front of the ejection aperture when switching on the appliance or when working. There must be no shredding material in the shredder. Shredding material may be expelled and lead to injuries.
- When the appliance is running, never put your face or any other part of your body above the feed chute or in front of the ejection chute, never put your hands, other parts of your body or your clothing into the feed chute or ejection chute or anywhere near moving parts. There is a considerable risk of injury to eyes, face and fingers.
- Regularly check that the shredding tools are seated securely and not damaged in any way. Ensure that all screws are tightly fastened.
- The user must stand behind the appliance (= side with on and off switch) when feeding = working position.
- When feeding the shredder, pay special attention to ensuring that no foreign objects such as bits of metal, stones, plastic, etc. penetrate into the shredding chamber as this could result in damage or kickbacks from the feed chute. Remove blockages for the same reason.
- Make sure that there is no shredding material blocking the ejection chute, as this could result in a poor shredding performance or kickbacks from the feed chute.
- Before leaving the appliance unattended, switch off the motor and disconnect the plug from the mains socket.
- The safety devices installed in the appliance must not be removed or bypassed.
- Never use the garden shredder with damaged or missing safety devices.
- All rotating tools must be allowed to reach a complete standstill; switch off the motor and disconnect the power cable from the appliance:
  - before you remove any blockages in the ejection chute.

- before you check, clean or work with the shredder.
- if you leave the shredder unattended.
- before you transport the shredder.
- If the garden shredder develops any unusual noises or begins to vibrate excessively, it must be carefully checked immediately.
- Beware of the cutting tool running on for several seconds after the motor has been switched off.
- Never position yourself in the ejection area when operating the appliance.
- Never tilt the appliance when the motor is running.
- Avoid switching the appliance on repeatedly within a short period of time; particularly avoid "playing" with the on/off switch.
- Owing to the voltage fluctuations caused by this appliance during the run-up period, other devices connected to the same circuit may be subject to interference in the case of unfavourable power supply conditions.

In this case, appropriate steps should be taken (e.g. connection to a different circuit than the one used by the affected device, or operation of the appliance using a circuit with a lower impedance).

#### Maintenance and repairs



Before performing any work on the cutting tool, before carrying out maintenance and cleaning work, before checking whether the connection cord is entwined or damaged, or before leaving the mower unattended, switch off the motor and disconnect the power cable from the appliance.

Only perform maintenance work which is described in the instruction manual. For all other work, contact VIKING customer service.

Only use original spare parts. The power supply cord should only be repaired or replaced by authorised electricians.

- If components or safety devices are removed for maintenance work they must be immediately installed again properly.

Gloves must be worn to protect against injury when working on the blade set.

- Replace danger signs and warnings on the appliance which have become illegible. Your VIKING specialist has a stock of replacement stickers.

#### Warning – Dangers caused by electrical current



- Warning: Danger of electric shock! Particularly important to electrical safety are the mains cable, plug, on/off switch and connection cord.
- Damaged cables, connectors and plugs, or connection cords that do not conform to regulations must not be used, to prevent any risk of electric shocks.
- Therefore, check the connection cord regularly for signs of damage or ageing (brittleness).

- Connection cords, plugs and connectors must be cleaned if dirty in order to prevent damage to these components through e.g. overheating.
- Use only extension cables suitable for outdoor use as these are insulated against humidity. (See section: Initial operation.)



- Although the drive motor is splash-proof, do not use the garden shredder when it is raining or in wet environments.
- Do not leave the appliance unprotected in the rain.
- Detach connection cords at the plug and socket and not by pulling on the connection cords.
- When operating the appliance, the socket must be fitted with a residual current operated device (max. release current 30 mA), or such a device must be inserted when connecting the appliance. Your electrician can provide further information.

## Pictogram - description



**Warning:**  
Read the instruction manual before initial use.



**Risk of injury!**  
Keep other persons away from the danger area.



**Risk of injury!**  
Rotating tool. Keep hands and feet away from apertures when appliance is running!



**Risk of injury!**  
Before performing any work on the cutting tool, before carrying out maintenance and cleaning work, before checking whether the connection cord is entwined or damaged, or before leaving the mower unattended, switch off the motor and disconnect the power cable from the appliance.



Wear hearing protection.  
Wear safety goggles.  
Wear industrial gloves.

## Standard equipment

Item	Designation	Qty.
1	Wheel axle	1
2	Bolt	2
3	Nut	2
4	Wheel carrier	1
5	Washer	2
6	Wheel	2
7	Quick-fixing device	2
8	Wheel cap	2
9	Basic unit	1
10	Bolt	2
11	Combination spanner	1
12	Instruction manual	1

## Preparing the appliance for operation

**Tool box**  1

In the area of the funnel, the **G=** combination spanner can be placed in the **H=** tool box from below.

**Wheel axle - installing wheels**  3

Attach the  
**1=** wheel axle with  
**2=** bolts and  
**3=** nuts to the  
**4=** wheel carrier using  
**11=** combination spanner A/F 10.  
Install the  
**5=** washers and  
**6=** wheels onto the wheel axle.

### NOTE

Quick-fixing devices can only be detached by destroying.

Quick-fixing devices must be pushed onto the wheel axle only to the extent that the wheels can still turn freely.

Fit the wheels with **7=** quick-fixing devices onto the wheel axle.

Press on the **8=** wheel caps.

**Mounting wheel carrier to basic unit**  4

Place the **9=** basic unit with the funnel facing downwards onto a level, clean surface and install the pre-assembled wheel carrier.

### NOTE

Do not overtighten the bolts - (damage to thread).

Fasten the **10=** bolts using the **11=** combination spanner.

Finally place the basic unit onto the wheel carrier and wheel

## Operating instructions

What can be processed?

### CAUTION

**Risk of injury!**  
In order to prevent kickbacks of the shredding material, it must be fed from the right side of the feeding aperture (user stands behind the appliance).

## Safety devices

### Motor restart inhibitor

The appliance can only be started via the switch and not by plugging the connection cord into the mains socket.

### Motorstop

The motor/shredding tool must only be operated when the feed chute has been properly closed.

If the right locking screw becomes loose (appliance viewed from the front) during operation, the motor is switched off automatically and the shredding tool comes to a standstill.

### Motor coasting brake

Shortens the run-down time from when the appliance is switched off until the blades stop to a few seconds.

**In order to prevent damage to the motor through overheating, the appliance must be allowed to cool for approx. 10 minutes before being used again.**

### If the shredder becomes blocked:

Switch off the motor immediately and disconnect the power cable. Then detach the funnel and eliminate the cause of the malfunction.

### Operating technique



The garden shredder is equipped with two apertures for feeding different types of material.

#### I: Chipping

Patented cloverleaf aperture for feeding branches with side shoots and twigs.

#### II: Shredding

Large rectangular aperture for feeding large quantities of soft material.

### What cannot be fed into the shredder?

Stones, glass, bits of metal, plastic, chemical cleaning agents, printed paper (magazines and brochures). Thick wood and hardwood.

**As a general rule:** Any materials that do not belong on the compost heap should not be processed using the shredder.

### Notes on switching off the motor

Only switch off the motor when there is no longer any shredding material in the appliance. Otherwise, the blade disc may become blocked when operation is resumed.

### Correct motor load

The appliance load must never cause the motor speed to drop significantly. If, however, overload occurs during operation, the built-in overload protection device automatically deactivates the motor.

### Household and kitchen waste

Fruit and vegetable cuttings, newspaper, packing paper, corrugated cardboard, wood shavings, rotting wood, fruit crates made from thin wood **without nails**, household papers, napkins etc. Paper and cardboard must be soaked in water prior to shredding.

### From the garden

Tree and bush cuttings, berry bushes, rose cuttings, withered flowers (autumn clear-up), potato, bean and pea haulm, tomato plants, grass cuttings, hay and straw, vegetable cuttings, leaves, bushes, etc.

Maximum branch diameter:

**GE 103** ⇒ 30 mm

**GE 105** ⇒ 35 mm

Tree and hedge cuttings should be processed immediately in a fresh state for optimum shredding performance.

## Initial operation of appliance

### Electrical connection



The power supply cord must be adequately protected by fuse (see section "Technical specifications").

Only connection cords which are no lighter than rubber sheathed cables H07 RN-F DIN/VDE 0282 and have a minimum cross section of 3 x 1.5 mm<sup>2</sup> for cable lengths up to 25 m and 3 x 2.5 mm<sup>2</sup> for cable lengths over 25 m must be used.

The connectors of the connection cable must be made of rubber or have a rubber cover and conform to the standard DIN/VDE 0620.

The plug device must be splash proof.

Unsuitable extension cables lead to a loss of power and may lead to motor faults (see section "For your safety").

### Connecting mains lead



Lift  
I= tab

- Connect mains cable connector
- Release tab

To disconnect the mains cable, also lift the tab prior to detaching.

### Switching on the appliance



#### CAUTION



#### Risk of injury!

There must be no shredding material in the appliance, as it may be expelled when the appliance is switched on.

The blade disc locking device must **always** be **tilted back** (see section "Maintenance").

The appliance is switched on by turning the  
A= switch to the right to the I position.

### NOTE



The motor must reach its maximum speed (idle speed) before any shredding material is added.

### Switching off the appliance



The appliance is switched off and the motor automatically braked by turning the

A= switch to the left to the 0 position.

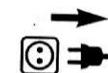
No shredding material must be present in the appliance when it is switched off. Otherwise, shredding material may be expelled when the appliance is started again. The blade disc may also become blocked.

### EMERGENCY OFF function:

EMERGENCY OFF is activated by pressing the  
A= switch.

## Maintenance

### CAUTION



Disconnect the power cable prior to any maintenance operations or operations on the shredding tool. Never touch any part of the blade disc until it has come to a standstill.



**Risk of injury.**  
Always wear gloves

If you do not have the necessary expertise or auxiliary equipment, your dealer will be pleased to assist you.

In the interests of safety, only use original VIKING spare parts.

### Cleaning the appliance

Clean the appliance thoroughly each time it has been used. Care of the appliance will protect it against damage and extend its service life.

Regularly clean the air intake slots (motor cooling) on the underside of the motor cover.

Protect shredding tools, incl. the shredding chamber using a commercially available anti-corrosion agent (e.g. rapeseed oil).

Electric motors are splash-proof.

Sealing of the shredding chamber/motor is via a labyrinth.



Only clean your appliance with a brush.



**Never spray water** onto motor components, seals, bearing points or electrical parts such as switches.

This may result in expensive repair work.

The electric motor is maintenance-free.

### Sharpening the shredding blades



9



#### Risk of injury!

Always wear gloves when performing operations on the blade set.

If shredding results deteriorate with time, the shredding blade is probably blunt.

In order to sharpen the shredding blades, the funnel must first be removed from the basic unit (see section "Removing the funnel") and the blade disc or shredding blade must be removed. (see section "Removing the blade set")

### Reversible blade mechanism

The shredding blades (reversible blades) can be used twice:

the blade is simply installed differently (reversed) and the shredder is ready for operation again.

The following points must be observed when sharpening reversible blades which are blunt on both sides, as well as blunt pre-shredders.

- Cool blades when sharpening, e.g. with water. The blade must not be allowed to display blue colouring, as this reduces its cutting quality.
- Sharpen blades evenly to prevent vibration due to imbalance.
- Check blades for damage before installing: they must be replaced if notches or cracks are identified, or if the blades have reached the wear limit (see Illus.).
- Sharpen blades at a 30° angle.

### Removing funnel



1

- Loosen the **F=** plug screw
- Tilt the **G=** funnel backwards and remove.

### Locking the blade disc



8

#### NOTE



The blade disc can be immobilised using a locking device for the purpose of removal.

- Remove the **13=** bolt
- Turn the **14=** blade disc to the position shown (see illustration) and push the **15=** bar forward until the blade disc is blocked.
- Tighten the **13=** bolt slightly.

### Removing the blade set



9

- Unscrew the **16=** bolt using the **11=** combination spanner and remove completely.
- Remove the **17=** pre-shredder and the **14=** blade disc.

## CE - Manufacturer's declaration of conformity

Unscrew the  
**19=** nuts (A/F 10) and  
**18=** bolts and detach the  
**20=** reversible blade from the  
blade disc.

### Installing the blade set



9

#### CAUTION



##### Risk of injury!

The tightening torques specified must be correctly observed as the secure fastening of the cutting tools depends on this.

Tighten the  
**19=** nuts and  
**18=** bolts to a torque of  
**10 Nm.**  
**16=** bolt to a torque of  
**25 Nm.**

#### CAUTION



##### Risk of injury!

The locking device must **always be tilted back** after installation of the blade disc and secured with the bolt (see Fig.), before the appliance is operated.

### Installing funnel



10

Engage the  
**G=** funnel in the  
**J=** hinges on the basic unit  
and tilt forwards.  
Screw in the  
**F=** plug screws and tighten.

### Storage (winter break)

The storage area should be dry, contain little dust and be out of the reach of children.

Any appliance faults must be remedied prior to storage in order to maintain a safe operating condition.

When storing the appliance for long periods (e.g. winter break) all external parts, in particular the air intake slots for cooling, should be cleaned thoroughly. Also clean thoroughly and oil or grease the shredding blades.

We,

VIKING GmbH  
Hans Peter Stihl-Straße 5  
A-6336 Langkampfen /  
Kufstein

declare, that the machine,

Shredding machine for plant  
trimmings with electric motor

Manufacturer's  
brand: VIKING  
Type: GE 103  
GE 105

Serial  
identification: 6007

conforms to the following EU  
guidelines:

98/37/EU, 73/23/EEC,  
89/336/EEC, 2000/14/EU

Applicable conformity  
assessment procedure:  
Appendix V

Storage of technical  
documentation:

VIKING GmbH  
Product approval

Measured sound power level:  
102 db(A)

Guaranteed sound power  
level:  
103 db(A)

Langkampfen,  
5<sup>th</sup> Nov. 2002

VIKING GmbH

Lechner  
Managing Director /  
Marketing Manager

EN  
PL  
SL  
SK  
HU  
HR  
CS  
LV  
LT  
EL  
RU

## Minimise wear and prevent damage

### Important information on maintenance and care of the product group

#### Electric garden shredders

VIKING assumes no liability for material or personal damage caused by the non-observance of information contained in the operating instructions, in particular with regard to safety, operation and maintenance, or which arise through the use of unauthorised attachment or spare parts.

Please always observe the following important information for the prevention of damage or excessive wear to your VIKING appliance:

#### 1. Wearing parts

Some parts of the VIKING appliance are subject to normal wear even when used properly and must be replaced in due time depending on type and duration of use.

These include:

- Blade
- Disc blades

#### 2. Observance of the information in this instruction manual

The VIKING appliance must be used, maintained and stored with the care described in this instruction manual. Any damage caused by non-observance of the safety, operating and maintenance instructions is the sole responsibility of the user.

This applies in particular to:

- incorrect electrical connection (voltage)
- inadequately dimensioned power cords (cross section)
- improper use of the product
- product modifications not approved by VIKING
- use of attaching parts, attachments or cutting tools not approved by VIKING
- use of the product for sporting or competitive events
- resultant damage due to continued use of the product with defective components

#### 3. Maintenance operations

All work listed in the section "Maintenance" must be performed regularly. If this maintenance work cannot be performed by the user himself, an authorised specialist dealer must be commissioned. If these operations are neglected, faults may arise which are the responsibility of the user.

These include:

- damage to the drive motor due to untimely or inadequate maintenance or cleaning of the cooling air guide (inlet slots)
- corrosive and other resultant damage caused by incorrect storage
- damage and resultant damage due to the use of spare parts which are not original VIKING parts
- damage due to maintenance and repair work not carried out in VIKING specialists' workshops

## Environmental protection



Garden waste should be shredded and turned into compost and should not be disposed of with the household waste.



The appliance, its packaging and accessories are all produced from recyclable materials and must be disposed of accordingly. By disposing of materials separately, and in an environmentally-friendly manner, valuable resources can be re-used.

## Circuit diagram



11

- A** On/Off switch with mains connection
- K** Capacitor
- L** Limit switch
- M** Engine

## Technical specifications

	Unit	GE 103	GE 105
<b>Engine</b>			
Power	Watt [W]	1800	2200
Amperage rating	Ampere [A]	8.7	9.8
Rated voltage	Volt [V~]	230	230
Frequency	Hertz [Hz]	50	50
Speed	rpm	2800	2800
Fuses	Ampere [A]	10	16*
Protective class		I	I
Type of protection		Splashproof (IP X4)	Splashproof (IP X4)
Operating conditions		S6/40% 4 min load time 6 min idle time	S6/40% 4 min load time 6 min idle time
In accordance with Guideline 2000/14/EU:			
<b>Guaranteed sound power level <math>L_{WA}</math></b>	dB	103	103
In accordance with DIN 45635-1:			
<b>Sound pressure level at workplace <math>L_{pA}</math></b>	dB	92	92
<b>Bolt tightening torques</b>			
	Nm		
Disc blades		25	25
Reversible blade		10	10
<b>Weight</b>			
	kg	15	17
<b>Dimensions</b>			
Length	cm	47	47
Width	cm	38	38
Height	cm	97	97

\* **Caution**

In the case of mains fuses of less than 16 A, these may be tripped during start-up or in the case of high load operation of the appliance.

## Troubleshooting

Fault	Possible cause	Remedy	Page	Column
- Motor will not start	- Motor overload protection activated	- Allow appliance to cool	6	2
	- No mains voltage	- Check fuse	11	
	- Connection cable/plug or plug connector or switch defective	- Check / replace (by electrician)	✱	
	- Funnel not properly closed - safety cut-off switch actuated (Motorstop)	- Close funnel properly and tighten screws.	6, 9	4, 2
	- Blade disc blocked	- Remove shredder deposits from the housing <b>(IMPORTANT: disconnect power cable)</b>		
	- Locking device is not released	- Release locking device	9	1
- Frequently tripped mains fuse	- Unsuitable connection cord	- Use suitable connection cord (see section "Electrical connection")	7	1
	- Power overload	- Connect the appliance to another circuit		
	- Appliance is overloaded due to excessive quantities of shredding material or blunt shredding blades	- Reduce quantity of shredding material; reverse, re-sharpen or replace the shredding blades	6, 8, ✱	1, 2
- Reduced cutting performance	- Blunt shredding blades	- Reverse, re-sharpen or replace shredding blades	8, ✱	2

✱ if necessary, contact authorised customer service