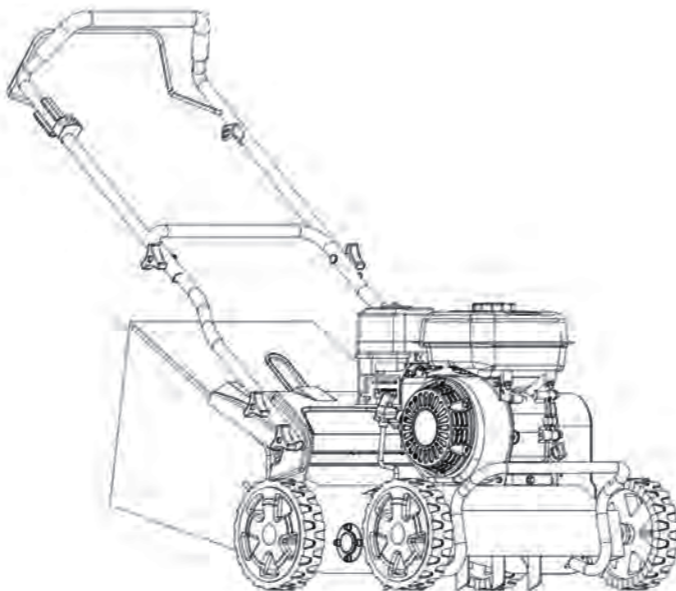


SPECTRUM

Products

Petrol Lawn Scarifier

KT400-3 Pro



Instruction Manual

Made under licence by Compass and Spectre Ltd, SG19 1QY

Helpline: 01767 235097

SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE



PARTS LIST



1



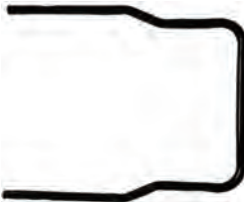
3



2



4



5



6



2x

7



4x

8



9



10



Assembly



2-4

Starting-up the machine



5-9

Cutting instructions



10

Operation



11

Cleaning / Maintenance

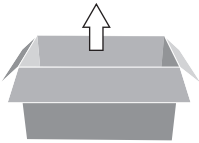


12-16

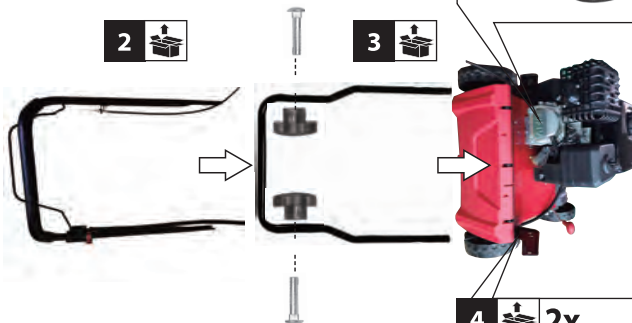
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1

Assembly



1



2 2x

3 2x

4 2x



5 2x

6 2x

4 2x



Assembly

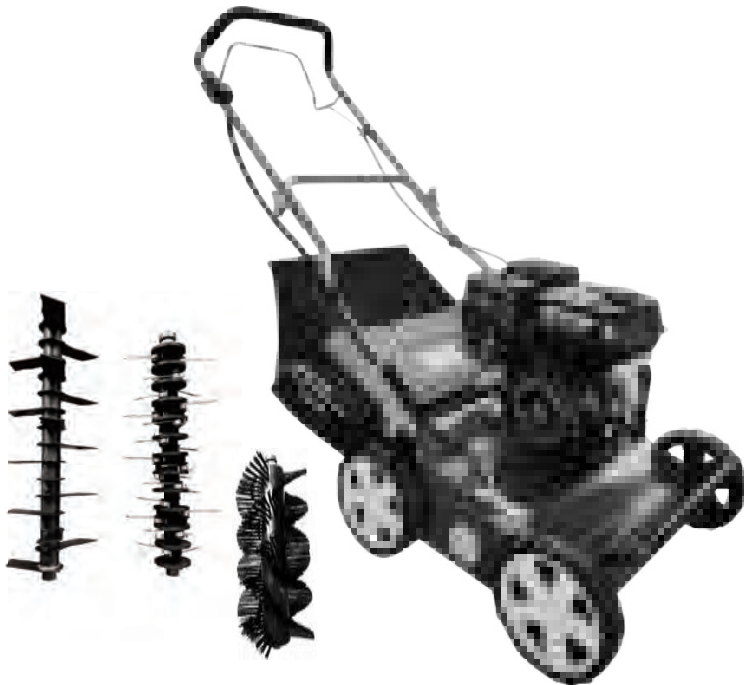


3



2

Assembled

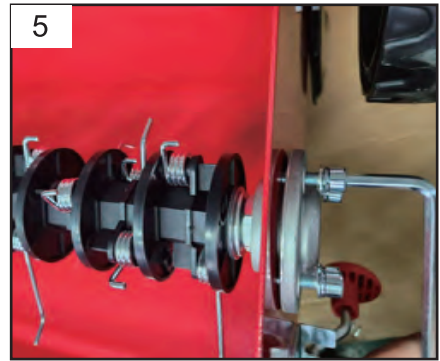
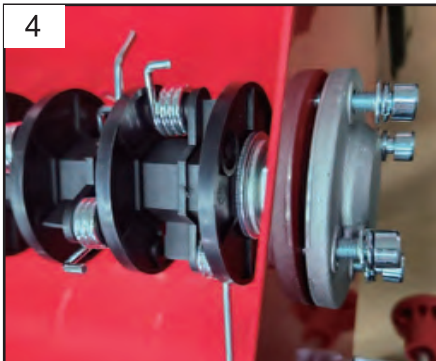
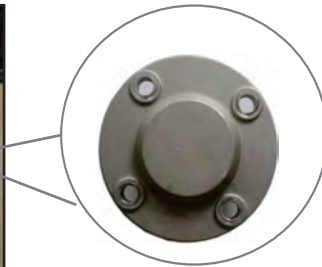
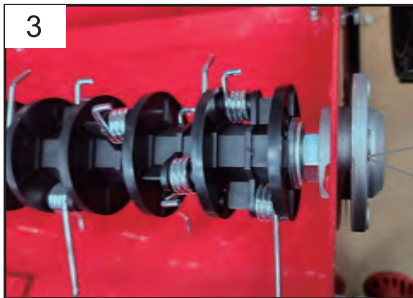
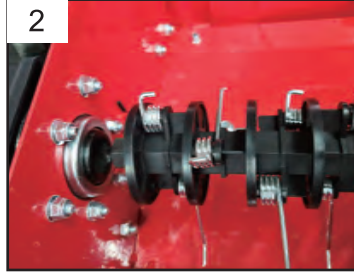
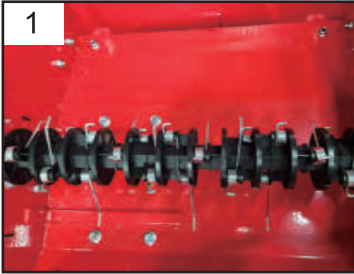


Assembly

rolling blade and rolling rake

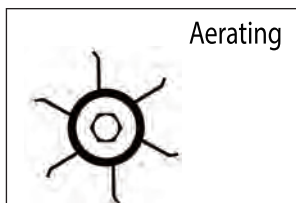
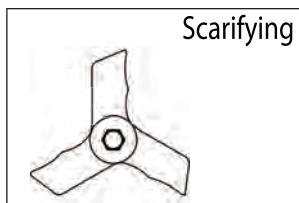
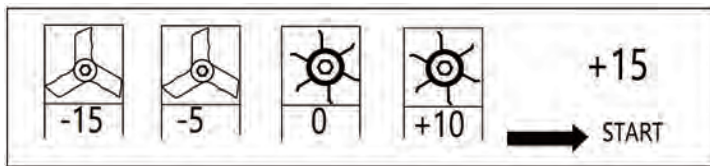
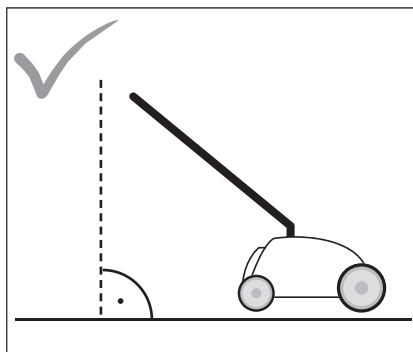
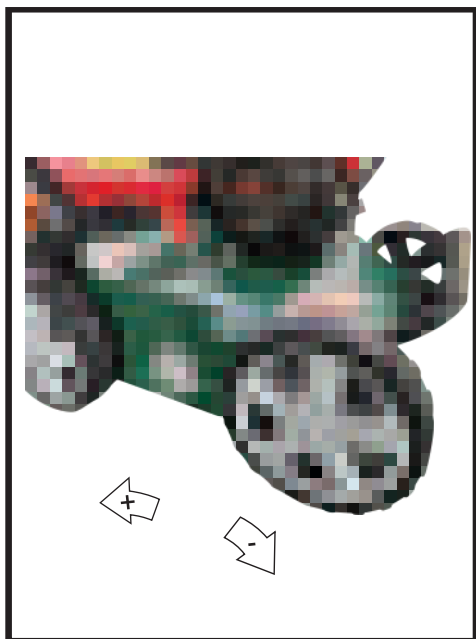


4





Cutting height setting



Oil level inspection



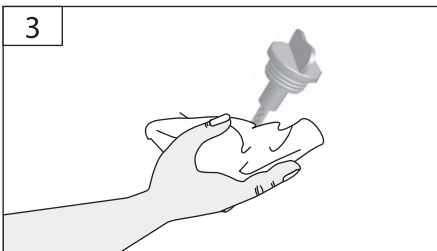
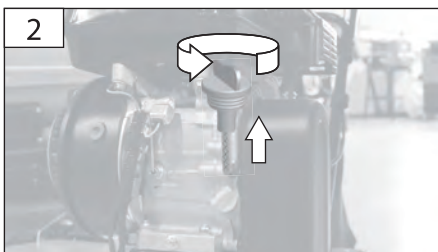
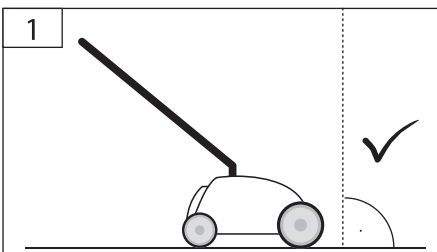
6



10W-40

Check the oil level whenever the appliance is to be put into operation. Add engine oil if necessary.

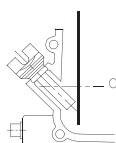
Check the oil level whenever the appliance is to be put into operation. Add engine oil if necessary.



Oil level inspection



5



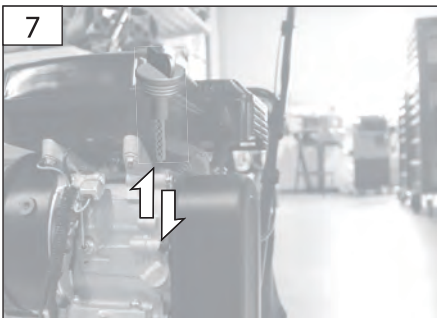
Correct oil level

**10W40**
max 0,6 l

6

**10W-40**
max 0,6 l

7



8

**MAX**
0,6 l**MIN**

Oil level inspection



8



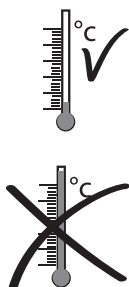
To ensure quality, every piece of equipment is subject to a test operation and filled with motor oil. Oil is drained before transport; however, there can be some motor oil remains on the dip stick. Please check carefully the oil level and add motor oil again. 5 - 6

2

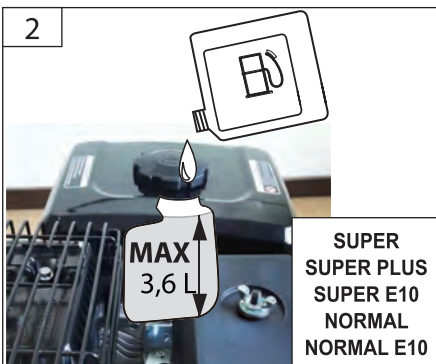
Fuel tank filling



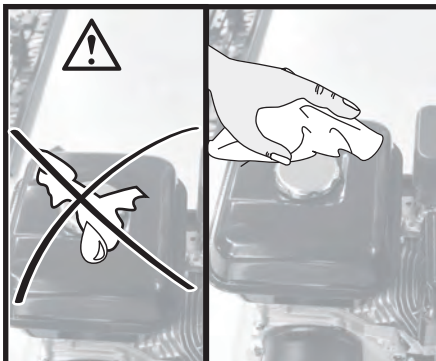
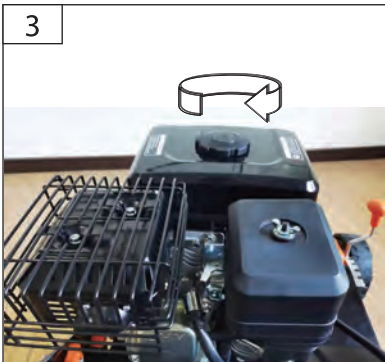
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2

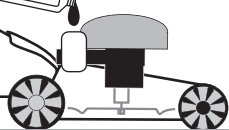


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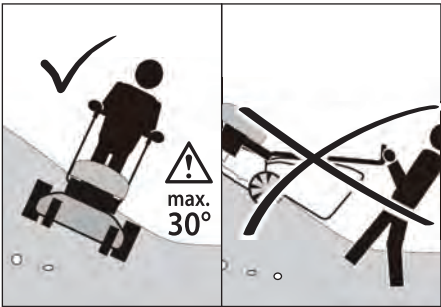
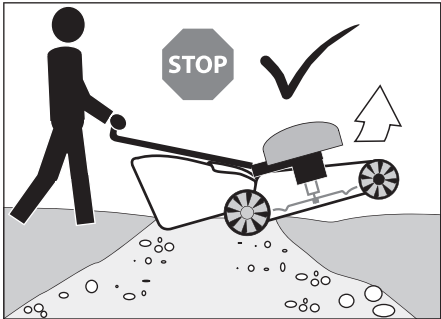
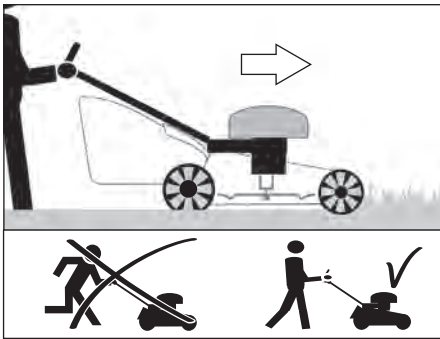
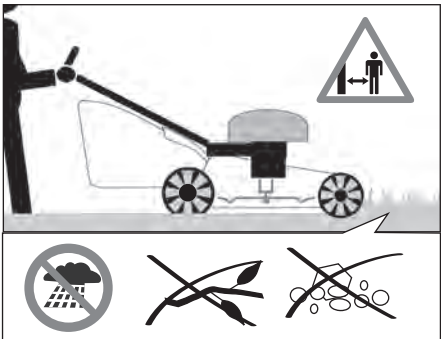


min. 3,00 m

START

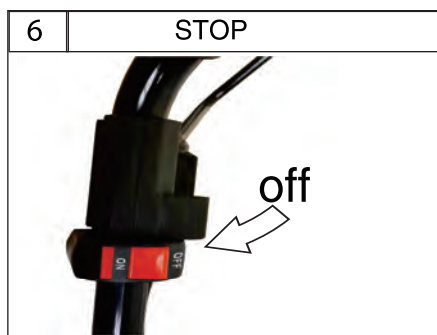
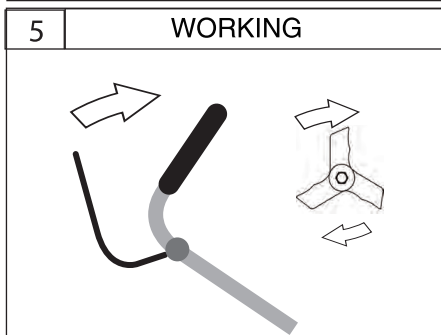
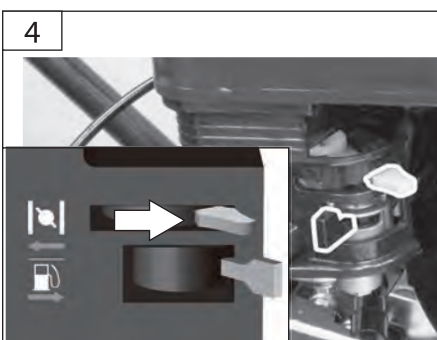
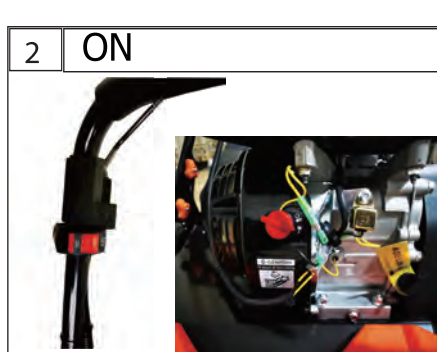
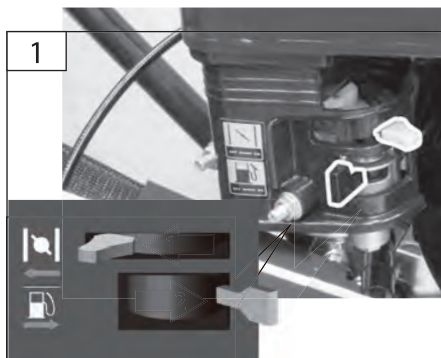


Cutting instructions



START 4 STOP

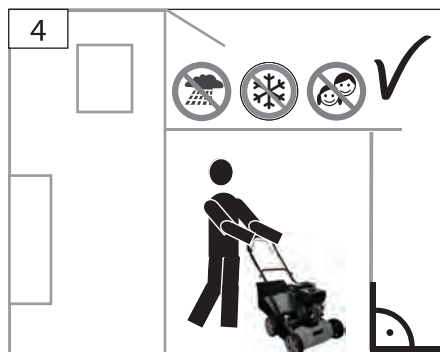
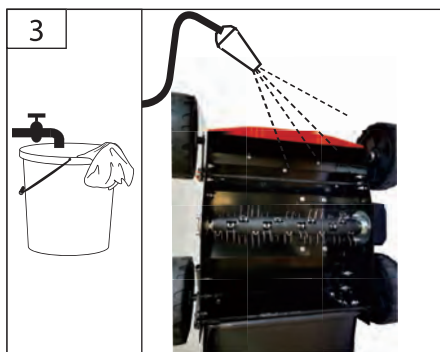
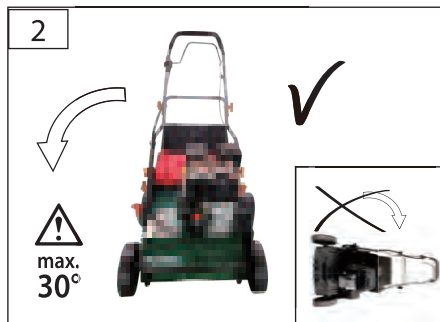
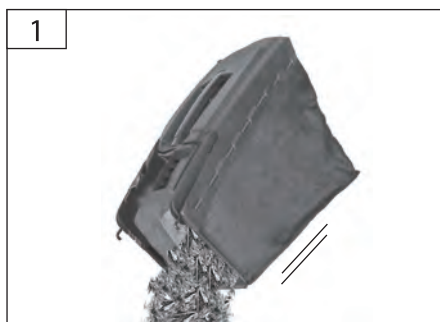
Operation



Cleaning / Maintenance

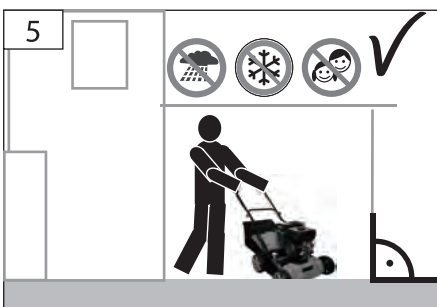
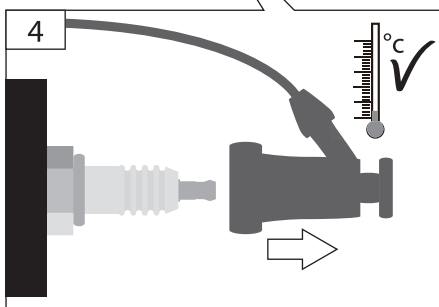
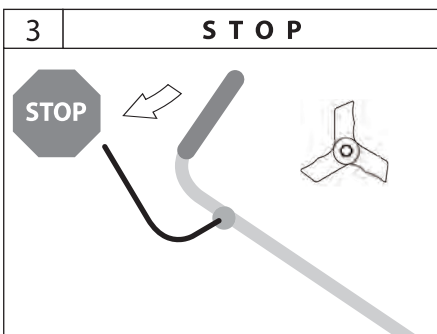
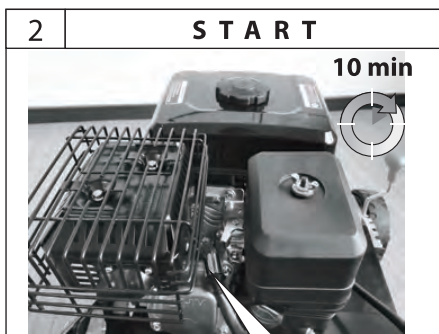
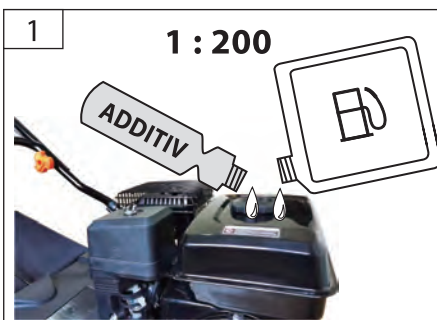
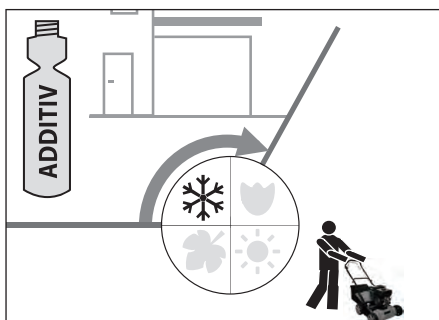


12





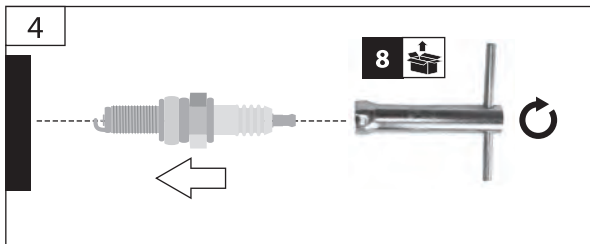
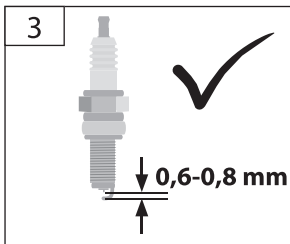
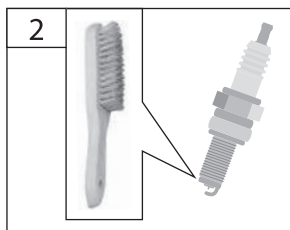
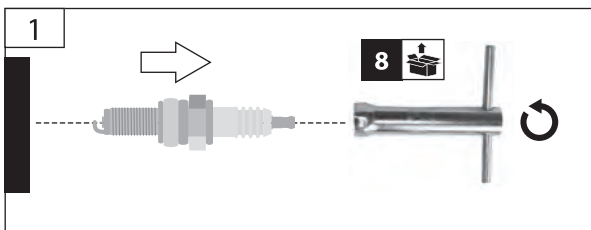
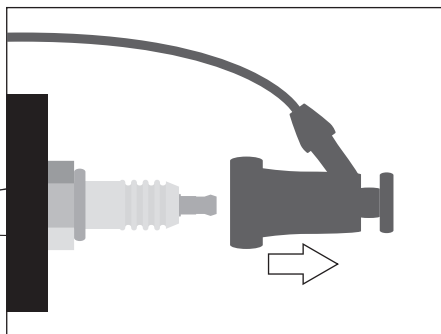
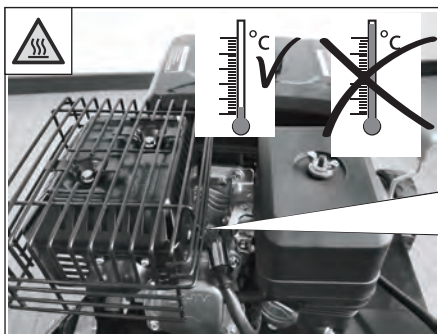
Cleaning / Maintenance



Spark plug



14

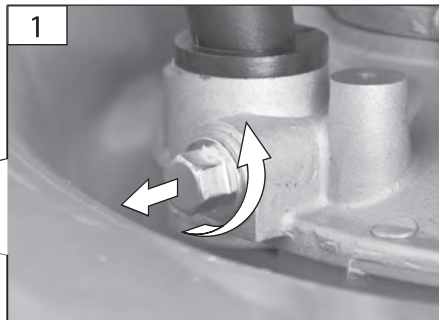


15

Oil change



6

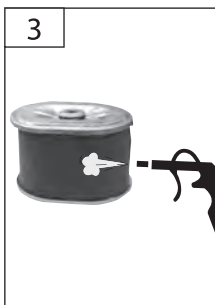
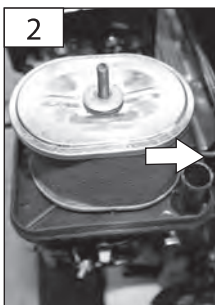
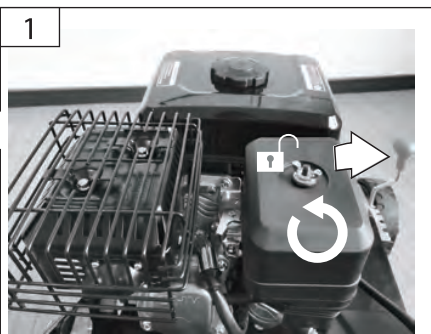


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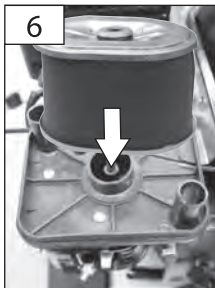
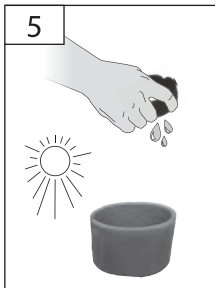
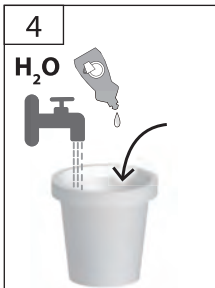


Air filter

16



Paper filter to be cleaned
with compressed air only!
Never use water!



Technical Data

Scarifier

Art. No.	KT400-3 Pro
 Contents	208cm ³
 Power, OHV 4-stroke motor	4.3 kW (5,8 PS)
 Rated speed	3600 min ⁻¹
 Cutting width	400 mm
 Cutting depth	-15 / -10 / 0 / +10 / +15 mm
 Collection bag capacity	50 L
 Fuel tank capacity	3,6 L
Super/ Unleaded petrol/ E10	
 Weight	35 kg

Noise and Vibration Information

 Sound pressure level $L_{PA}^{1)/A}$	86,5 dB (A)
 Sound power level $L_{WA}^{1)/B}$	103 dB (A)

Wear ear protectors!

Vibration emission value ----- 10.309 m/s²
 $K=1,5 \text{ m/s}^2$

Measured according to ¹⁾ EN 13684:2018/A1:2024

WARNING: The vibration emission level will vary because of the ways in which a power tool can be used and may increase above the level given in this information sheet.

The vibration emission level may be used to compare one tool with another.

It may be used for a preliminary assessment of exposure.

An accurate estimate of the vibratory load should also take into account the times when the tool is shut down or when it is running but not actually in use. This may significantly reduce the vibratory load over the total working period.

Identify additional safety measures to protect the operator from the effects of vibration such as: maintain the tool and the accessories, keep the hands warm, organisation of work patterns.



Read and understand the operating instructions before using the appliance. Familiarise with the

control elements and how to use the appliance properly. Abide by all the safety measures stated in the service manual. Act responsibly toward third parties.

The operator is responsible for accidents or risks to third parties.

In case of any doubts about connection and operation refer please to our customer center

Information on noise reduction

A certain level of noise from this device is unavoidable. Carry out very noisy work during the permitted

and specified times. Comply with any statutory rest periods and restrict the duration of work to what is necessary. For the protection of yourself and those around you, suitable hearing protection must be worn.

Specified Conditions Of Use

The scarifier is designed for scarifying and aerating small to medium lawn areas at homes and allotments. The scarifier must not be used for any other purposes as it may present a risk of physical injury to the user and others.

Do not use this product in any other way as stated for normal use. Not observing general regulations in force and instructions from this manual does not make the manufacturer liable for damages.

 Use the appliance only outside, never use it in confined and bad ventilated areas.

 The scarifier must not be used to trim bushes, hedges and shrubs, for cutting and shredding creepers or lawns on greened roofs or in balcony boxes. In addition, the scarifier must not be used as a shredder for shredding tree and hedge cuttings or for levelling uneven surfaces.

Requirements for operating staff

Never let children work with the appliance. Never let adults work with the appliance unless they have been properly trained.

The operating staff must carefully read the Operating Instructions before using the appliance.

Qualification: Apart from the detailed instructions by a professional, no special qualification is necessary for appliance using.

Minimum age: Persons over 16 years of age can only work on the appliance. An exception includes youngsters trained in order to reach knowledge under supervision of the trainer during occupational education.

Local regulations may stipulate the minimum age of the user.

Training: Using the appliance only requires corresponding training by a professional or the Operating Instructions. No special training is necessary.

Residual risks

⚠ Rotating blades may lead to serious injuries by cutting or amputating parts of the body.

Never touch under the housing body when the engine is running. Wear protective shoes. Never remove the collection bag when the machine is being operated.

⚠ Thrown-off stones or soil may lead to injuries.

Before mowing, check the area to be mowed for any undesirable objects. Make sure the collection bag is properly suspended. Wear safety goggles when working.

⚠ Poor lighting/light conditions represent a high safety risk.

Provide adequate lighting or good lighting conditions when working with the machine.

Emergency procedure

⚠ Danger of injury !

Never put your hands and feet near the rotating parts. Keep a distance from the ejection opening at all times.

⚠ Danger of burns !

Some parts of the appliance get too hot when the appliance is operated. Do not touch any hot parts, e.g. engine and muffler.

Conduct a first-aid procedure adequate to the injury and summon qualified medical attendance as quickly as possible. Protect the injured person from further harm and calm them down. For the sake of eventual accident, in accordance with DIN 13164, a workplace has to be fitted with a first-aid kit. It is essential to replace any used material in the first-aid kit immediately after it has been used. If you seek help, state the following pieces of information:

1. Accident site
2. Accident type
3. Number of injured persons
4. Injury type(s)

Symbols



Caution!



Read the Operating Instructions



Wear ear protectors!
Wear eye protective goggles !



Caution! Blades run down. Wait until all rotating parts have stopped.



Caution - hot surface!
Danger of burns !



Warning against thrown-off items



Keep distance of persons!
Observe to keep out of dangerous zone



Switch the engine off and remove the socket plug before any work on the engine.



Keep a sufficient distance from the cutting knife when operating the appliance.



Caution, risk of drawing-in!



Risk of explosion
Refuel the engine only when switched off.



Risk of poisoning!
Use the appliance only outside, never use it in confined and bad ventilated areas.



Prohibited smoking and open fire using.



Always keep children and unauthorised persons out of reach of the appliance.



Do not expose the appliance to rain and do not use it in wet or moisture conditions.



Wear safety cut through resistant shoes with safety sole and steel toe !

DECLARATION OF CONFORMITY



EC DECLARATION OF CONFORMITY

We

Compass and Spectre Ltd
60 Sunderland Road, Sandy
Bedfordshire SG19 1QY

Declare that the product
Petrol Lawn Scarifier
KT400-3 Pro
208cc / 400mm

Complies with the essential health and safety requirements
of the following Directives:
2006/42/EC Machinery Directive
2014/30/EU EMC Directive
2000/14/EC Noise Directive

Standards and technical specifications referred to:
EN 13684:2018/A1:2024
EN ISO 14982:2009
EN ISO 3744:2009

Notified Body:
TÜV SÜD Product Service GmbH
Authorised Signatory

Name: Mr. Andrew Gunn

A handwritten signature in blue ink, appearing to be 'A. Gunn'.

Title: Managing Director
Operations Manager
Date: 15/10/2025

All technical information is held at the address detailed above.