

BF-KM

***STIHL***



2 - 14      Instruction Manual



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## 1 Introduction

Dear Customer,

Thank you for choosing a quality engineered STIHL product.

It has been built using modern production techniques and comprehensive quality assurance. Every effort has been made to ensure your satisfaction and trouble-free use of the product.

Please contact your dealer or our sales company if you have any queries concerning this product.

Your



Dr. Nikolas Stihl

## 2 KombiSystem

In the STIHL KombiSystem a number of different KombiEngines and KombiTools can be combined to produce a power tool. In this instruction manual the functional unit formed by the KombiEngine **and** KombiTool is referred to as the power tool.

Therefore, the separate instruction manuals for the KombiEngine and KombiTool should be used together for the power tool.

Always read and and make sure you understand **both** instruction manuals before using your

power tool for the first time and keep them in a safe place for future reference.

## 3 Guide to Using this Manual

### 3.1 Pictograms

All the pictograms attached to the machine are shown and explained in this manual.

### 3.2 Symbols in text



#### WARNING

Warning where there is a risk of an accident or personal injury or serious damage to property.

#### NOTICE

Caution where there is a risk of damaging the machine or its individual components.

### 3.3 Engineering improvements

STIHL's philosophy is to continually improve all of its products. For this reason we may modify the design, engineering and appearance of our products periodically.

Therefore, some changes, modifications and improvements may not be covered in this manual.

## 4 Safety Precautions and Working Techniques



Special safety precautions must be observed when working with the cultivator because its pointed and sharp-edged rotor blades rotate at high speed.



Always read and and make sure you understand both user manuals (KombiEngine and KombiTool) before using your power tool for the first time and keep them in a safe place for future reference. Non-compliance with the user manuals may cause serious or even fatal injury.

Lend or rent your machine only to persons who are familiar with this model and its operation – do not lend or rent your machine without the KombiEngine and KombiTool user manuals.

Use the cultivator only for tilling already cultivated, packed or loose soil, furrowing and working in mulches.

The machine must not be used for any other purposes – **risk of accident!**

Only mount rotor blades and accessories that are explicitly approved for this power tool by STIHL or are technically identical. If you have any questions in this respect, consult your dealer.

Use only high-quality parts and accessories. Otherwise, there is a risk of accidents and damage to the machine.

STIHL recommends the use of original STIHL replacement parts, rotor blades and accessories. They are specifically designed to match the product and meet your performance requirements.

The deflector on this power tool cannot protect the operator from all objects thrown by the blade (stones, glass, wire, etc.). Ejected objects may also ricochet and strike the operator.

Never attempt to modify your power tool in any way since this may increase the risk of personal injury. STIHL excludes all liability for personal injury and damage to property caused while using unauthorized attachments.

Do not use a high-pressure washer to clean the power tool. The solid jet of water may damage parts of the unit.

## 4.1 Clothing and Equipment

Wear proper protective clothing and equipment.



Clothing must be sturdy but allow complete freedom of movement. Wear close-fitting clothes such as a boiler suit, not a loose jacket.

Do not wear clothing which could become trapped in wood, brush or moving parts of the machine. Do not wear a scarf, necktie or jewelry. Tie up and secure long hair above your shoulders.



Wear safety boots with steel toe caps and non-slip soles.



### WARNING



To reduce the risk of eye injuries, wear close-fitting safety glasses in accordance with European Standard EN 166 (for Canada, in accordance with standard CSA Z94). Make sure the safety glasses fit snugly.

Wear "personal" sound protection, e.g. ear defenders.



Wear sturdy protective gloves made of a resistant material (e. g. leather).

STIHL offers a comprehensive range of personal protective equipment.

## 4.2 Transporting the machine

Always stop the engine.

Carry the power tool hanging from the shoulder strap or properly balanced by the drive tube.

Do not touch hot parts of the machine – **risk of burn injury!**

By vehicle: When transporting in a vehicle, properly secure your machine to prevent turnover, damage and fuel spillage.

## 4.3 Before starting

Check that your power tool is properly assembled and in good condition – refer to appropriate chapters in the KombiEngine and KombiTool user manuals:

- Rotor blades, correctly fitted, secure and in perfect condition (clean, moves freely, not warped)
- Inspect the deflectors for damage and wear. Do not operate the machine with a damaged deflector – replace damaged parts.
- Do not attempt to modify the controls or safety devices in any way – only work with the deflector fitted
- Keep the handles dry and clean – free from oil and dirt – this is important for safe control of the machine.
- Adjust carrying harness and handles in accordance with body height. Observe the chapter "Fitting the Harness"

The power tool must only be operated when it is in good operating condition – **Risk of accident!**

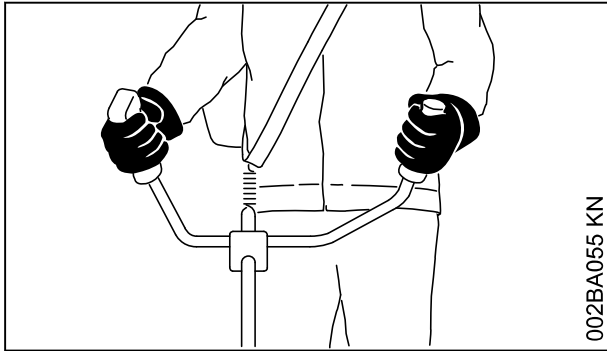
To prepare for emergencies when using a harness: Practice setting down the machine quickly. To avoid damage, do not throw the machine to the ground when practicing.

## 4.4 Holding and Guiding the Tool

Make sure you always have a firm and secure footing.

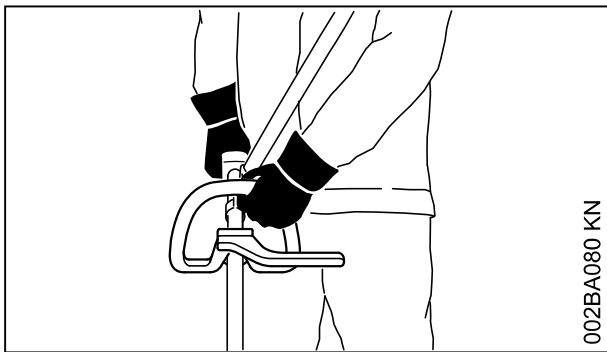
Always hold the unit firmly with both hands on the handles.

#### 4.4.1 For versions with bike handle



Right hand on control handle, left hand on grip on handlebar.

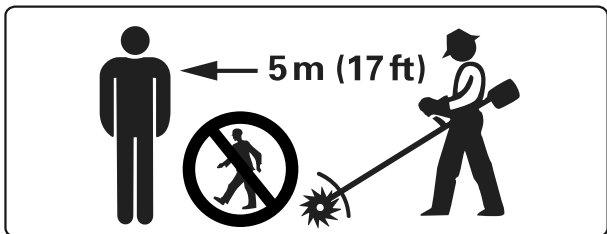
#### 4.4.2 For versions with loop handle



For versions with loop handle and loop handle with barrier bar, left hand on the loop handle, right hand on the control handle – even if you are left-handed.

### 4.5 While Working

In the event of impending danger or in an emergency, switch off the engine immediately by moving the slide control / stop switch/button to 0 or **STOP**.



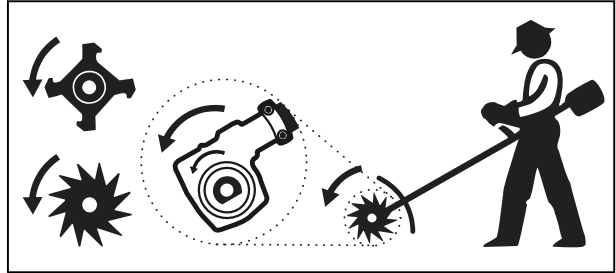
Do not allow any other person within 5 meters of your own position – **risk of injury** by thrown objects. This distance must also be maintained in relation to objects (vehicles, window panes) – **risk of property damage!**



Ensure that the gearbox and the rotor blades are correctly attached and aligned and avoid contact with the rotor blades – **risk of injury!**



As soon as the engine starts running, the power tool generates toxic exhaust gas. These gases may be odorless and invisible and may contain unburned hydrocarbons and benzene. Never run the engine indoors or in poorly ventilated locations, even if your model is equipped with a catalytic converter.



Arrows on the rotor blades show the direction of rotation. The arrows on the rotor blades must point in the same direction as the arrows on the gear.

Make sure the idle speed setting is correct. The rotor blades must not rotate when the engine is idling with the throttle trigger released. Check and correct the idle speed setting at regular intervals. If the rotor blades still rotate, have your dealer check your machine and make proper adjustments or repairs – see KombiEngine instruction manual.

Never work without suitable protection for the unit and KombiTool - **risk of injury** from thrown objects!

Take special care in **slippery conditions** – damp, snow, ice, on slopes or uneven ground!

Watch out for obstacles: tree stumps, roots – **risk of tripping or stumbling!**

Check the work site – rocks, metal objects etc. may be caught up and ejected – **risk of injury!** – and may damage the rotor blades.



Do not work in the area above or directly below the ground surface where cables or lines have been laid – **risk of electrical shock!** Touching or damaging these lines with KombiTools can cause serious or even **fatal injury**.

Make sure you always have a firm and secure footing.

Operate your power tool at normal walking pace only.

Take particular care when working close to fences, walls, stones, roots, trees and areas of

dense growth. The rotor blades may snag – **risk of injury!**

Be extremely cautious when pulling the power tool towards you **because of the risk of injury** from contact with the rotating blades.

Be particularly alert and cautious when wearing ear protection because your ability to hear warnings (shouts, alarms, etc.) is impaired.

Take breaks when you start getting tired or feeling fatigue – **risk of accidents!**

Work calmly and carefully – in daylight conditions and only when visibility is good. Proceed with caution, do not put others in danger.

If your power tool is subjected to unusually high loads for which it was not designed (e.g. heavy impact or a fall), always check that it is in good condition before continuing work – see also "Before Starting". Make sure the safety devices are working properly. Never use a power tool that is no longer safe to operate. In case of doubt, contact a dealer.

Do not touch the rotor blades while the engine is running. If the rotor blades become jammed by an object, switch off the engine immediately before attempting to remove the object – **there is otherwise a risk of injury!**

Opening the throttle while the rotor blades are blocked increases the load and reduces engine speed. The clutch then slips continuously and this causes overheating and damage to important components (e.g. clutch, polymer housing components) – and **this can increase the risk of injury** from the rotor blades running while the engine is idling.

Check the rotor blades at regular short intervals during operation or immediately if there is a noticeable change in operating behavior:

- Shut off the engine, hold the machine securely.
- Check condition and secure fitting; watch out for cracks
- Replace damaged rotor blades immediately, even if they have only superficial cracks.

Clean the rotor blades and deflector at regular intervals during operation.

- Shut off the engine
- Use gloves
- Remove grass, weeds, clumps of soil, etc.

Switch off the engine before changing the rotor blades – **Risk of injury!**

Do not continue using or attempt to repair damaged or cracked rotor blades by welding or straightening – risk of deformation (out of balance).

Particles or pieces may come off and hit the operator or a bystander at a high speed – **risk of most severe injuries!**

## 4.6 After Finishing Work

After finishing work or before leaving the power tool unattended: Shut off the engine.

After finishing work, clean dirt, soil and plant residue off the KombiTool – wear gloves to reduce the **risk of injury!**

Do not use any grease solvents when cleaning.

After a thorough cleaning, moisten the surface of metal KombiTools with an anticorrosive agent.

## 4.7 Maintenance and Repairs

Service the machine regularly. Do not attempt any maintenance or repair work not described in the KombiTool and KombiEngine instruction manuals. Have all other work performed by a servicing dealer.

STIHL recommends that you have servicing and repair work carried out exclusively by an authorized STIHL servicing dealer. STIHL dealers are regularly given the opportunity to attend training courses and are supplied with the necessary technical information.

Only use high-quality replacement parts in order to avoid the risk of accidents and damage to the machine. If you have any questions in this respect, consult a servicing dealer.

STIHL recommends the use of genuine STIHL replacement parts. They are specifically designed to match your model and meet your performance requirements.

To reduce the risk of injury, **always shut off the engine** before carrying out any maintenance or repairs or cleaning the machine.

## 5 Using the Unit

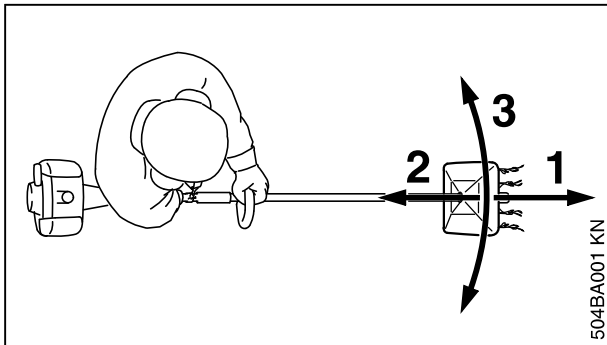
### 5.1 General Information



### 5.2 Preparation

- Starting the engine
- Fitting the harness

### 5.3 Working techniques



You can work with your cultivator in the forward (1) and backward (2) directions, from left to right or vice versa (3) or in a circular motion.

Choose the best method to suit your purpose, i.e. this depends on the shape and size of the area and soil conditions.

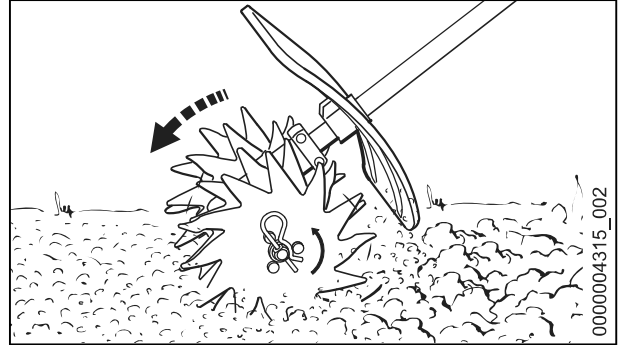
Working in an alternating backwards and forwards motion is particularly suitable for loosening packed soil.



#### WARNING

The cultivator moves away from the user during work. Always ensure a secure footing to be able to control the cultivator.

### 5.4 Example applications

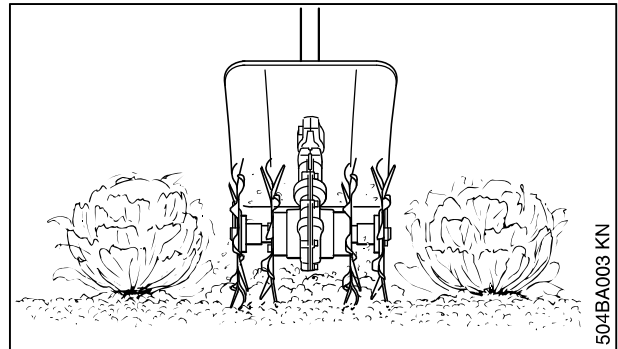


#### ► Breaking up soil

A few preparations are necessary before you begin to break up soil which has been previously tilled (e.g. last year's vegetable or flower garden). First clear away surface weeds and remains of other plants as well as hard objects like rocks, stones, bottles, pieces of wood etc. which can be thrown up by the rotor blades.

Hold the cultivator firmly with both hands and till only a small area at a time to the required depth.

Finish tilling the area by guiding the cultivator in such a way that you leave no footprints. Use a rake to level off the entire area.



#### ► Loosening soil around plants

Only loosen the surface soil around plants. Avoid going too deep as this could damage the shallow roots of some plants.

To avoid any damage to the cultivator or trees, be wary not to catch the blades on the large roots of trees.

#### ► Working in soil improvers

The cultivator can be used for mulching with loam, compost, leaves, other organic material or fertilizers.

Prepare the area by removing all old roots, the remains of large plants and hard objects (stones etc.). Spread the mulch evenly on the ground.

Work in the mulch with a circular or back and forth motion.

Finish off by leveling the area with a rake.

#### ► Trenching or furrowing

Walk slowly backward and pull the cultivator to create the furrow required. Repeat as necessary to obtain deeper furrows.

#### 5.4.1 Cleaning the Rotor Blades

Parts of plants, e.g. roots, can become tightly wrapped around or between the rotor blades during operation. To clean the rotor blades:

- Switch off the cultivator and wait until the blades come to a complete standstill.
- Pull the hitch pins out of the axle
- Pull the rotor blades off the shaft
- Remove pieces of roots, plants and soil



#### WARNING

Rotor blades are sharp edged. Wear gloves while cleaning.

## 6 Approved KombiEngines

### 6.1 KombiEngines

Only use KombiEngines supplied or explicitly approved by STIHL for use with the attachment.

This KombiTool may be operated only with the following KombiEngines:

STIHL KM 56 R, KM 85 R, KM 94 R, KM 111 R, KM 131, KM 131 R, KM 235, KM 235 R, KMA 130 R, KMA 135 R, KMA 80.0 R, KMA 120.0 R; KMA 200.0 R



#### WARNING

Machines with a loop handle must be equipped with a barrier bar.

### 6.2 Brushcutters with split boom

The KombiTool can also be mounted on STIHL brushcutters with a split shaft (T-models) (basic power tools).

Operation of this KombiTool is therefore also permitted on the following power tool models:

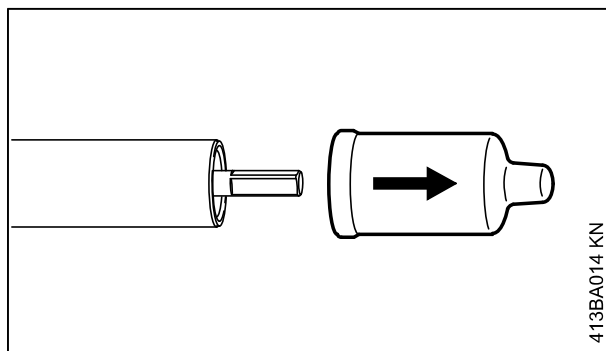
STIHL FR 131 T, FR 235 T



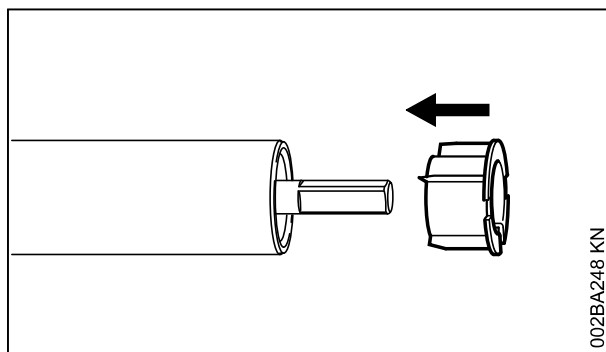
#### WARNING

Refer to the power tool's User Manual for how to use the barrier bar.

## 7 Assembling the Unit



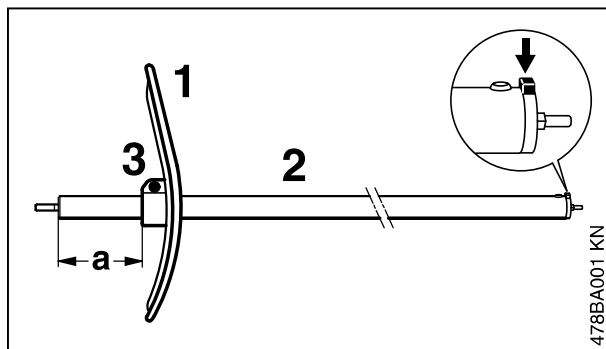
- Pull the protective caps off the ends of the shaft and keep them in a safe place for later use – see "Storing the Machine".



#### NOTICE

The plug may come out of the drive tube when you pull off the cap. Push it back into the shaft as far as it will go.

### 7.1 Attaching the deflector

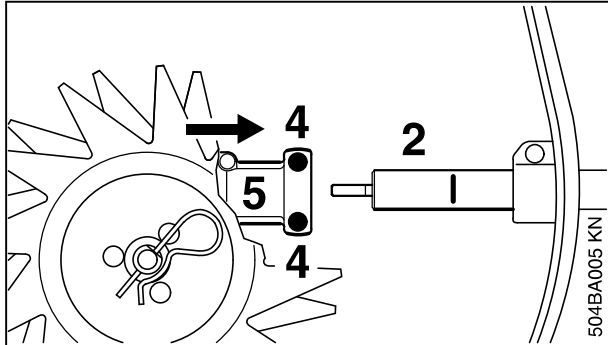


- ▶ Slide the deflector (1) onto the drive tube (2) until distance (a) is 100 mm
- ▶ Line up the deflector (1) so that it is vertical and the fixing lug (arrow) on the drive tube points up
- ▶ Tighten the clamp screw (3) moderately

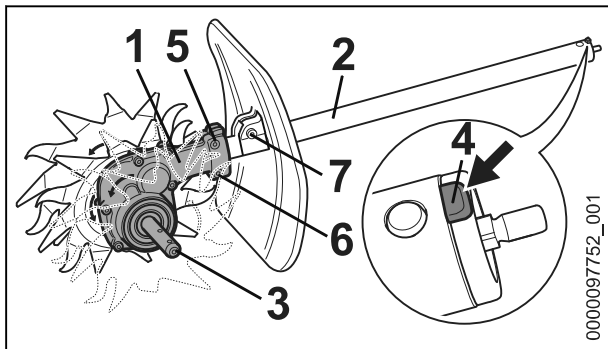
**NOTICE**

Check that the deflector cannot rotate on the shaft anymore.

## 7.2 Installing the Gearbox



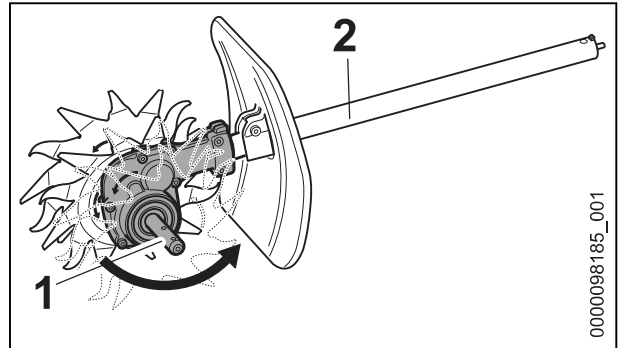
- ▶ Loosen the clamp screws (4)
- ▶ Push the gearbox (5) onto the drive tube (2), turn the gearbox back and forth as necessary



- ▶ align the gear unit (1) on the shaft (2) so that the shaft (3) is below the shaft and the locating pin (4) is pointing upwards
- ▶ the upper clamping screw (5) must be aligned like the clamping screw (7) on the guard
- ▶ Tighten down the clamp screws **firmly**.

**NOTICE**

It must not be possible to rotate the gearbox on the shaft.



the axle (1) must be located below the shaft (2). The arrows on the gear unit indicate the direction of rotation

**WARNING**

An incorrectly mounted and aligned gearbox can cause the rotor blades to rotate in the wrong direction.

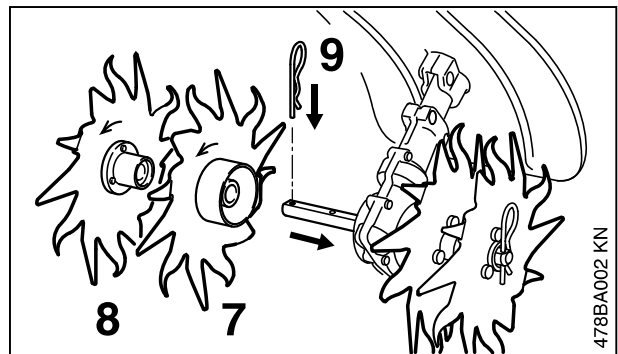
Ensure that the gearbox is properly aligned and that the cultivator moves away from the user during operation.

## 7.3 Mounting the Rotor Blades

Take care not to lose the two washers on the gearbox output shaft.

- ▶ Arrange the blades in the order they will be fitted on the shaft, noting the following points:

Left-hand and right-hand rotor blades are different. The direction of rotation is marked with arrows on the gearbox and rotor blades.



- ▶ rotate the inner right-hand rotor blade (7) on the shaft until it can be pushed into position – check the direction of rotation again - arrows -

The hub of the inner rotor blade is larger than that of the outer blade.

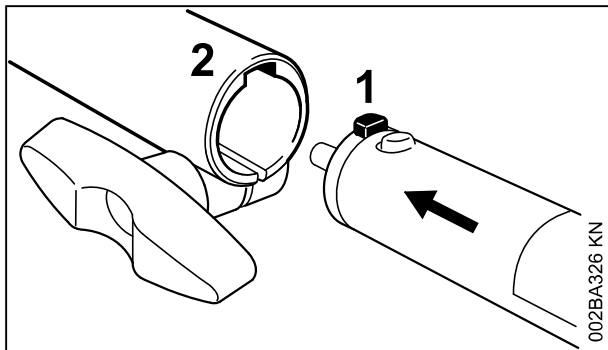


- ▶ rotate the outer right-hand rotor blade (8) on the shaft until it can be pushed into position – check the direction of rotation again - arrows
- ▶ Insert and engage the hitch pin (9) in the hole in the shaft – fold the hitch pin flat against the rotor blade
- ▶ Use the same procedure to mount the rotor blades on the left-hand side

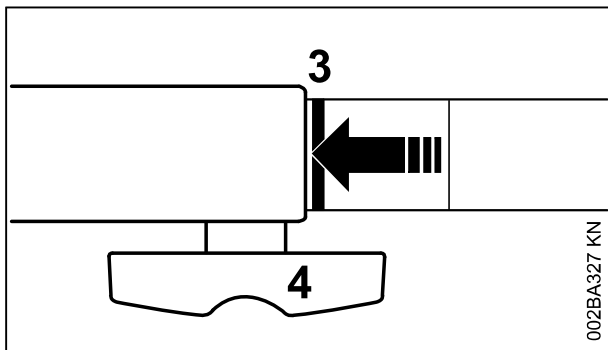
**WARNING**

The rotor blades are sharp-edged. Wear gloves when attaching the rotor blades.

## 8 Mounting the KombiTool



- ▶ Push the lug (1) on the drive tube into the slot (2) in the coupling sleeve as far as stop.



When correctly installed, the red line (3) (arrow point) must be flush with the end of the coupling sleeve.

- ▶ Tighten down the star knob (4) **firmly**.

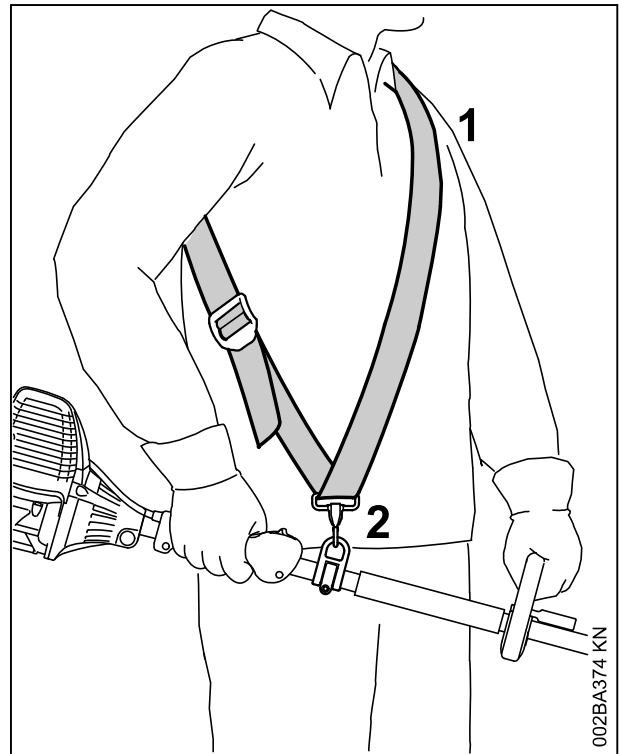
### 8.1 Removing the KombiTool

- ▶ Reverse the above sequence to remove the drive tube.

## 9 Fitting the Harness

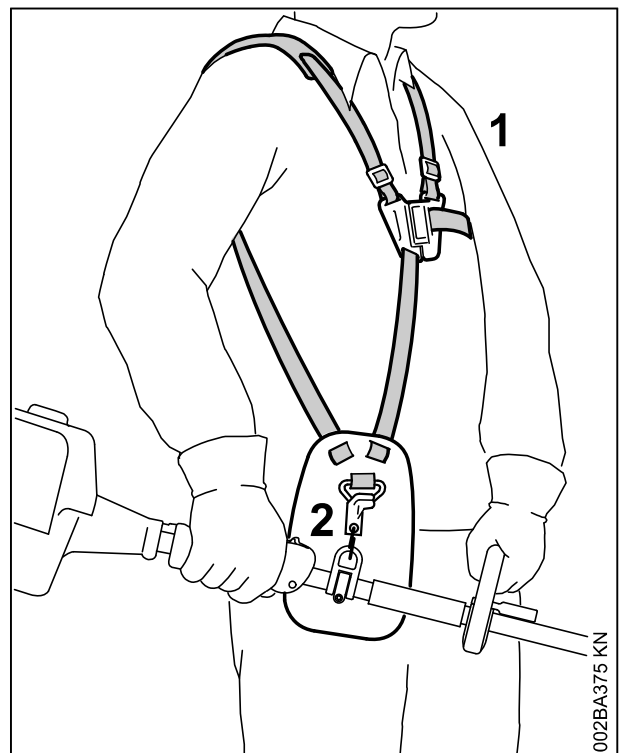
The type and style of the harness, carrying ring and carabiner (spring hook) depend on the market.

### 9.1 Shoulder Strap



- ▶ Put on the shoulder strap (1).
- ▶ Adjust the length of the strap so that the carabiner (2) is about a hand's width below your right hip.

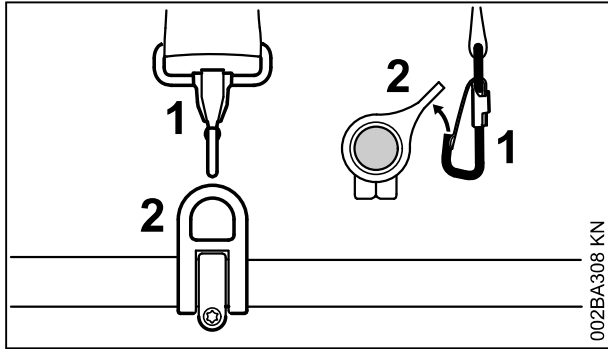
### 9.2 Full harness



- ▶ Put on the full harness (1).

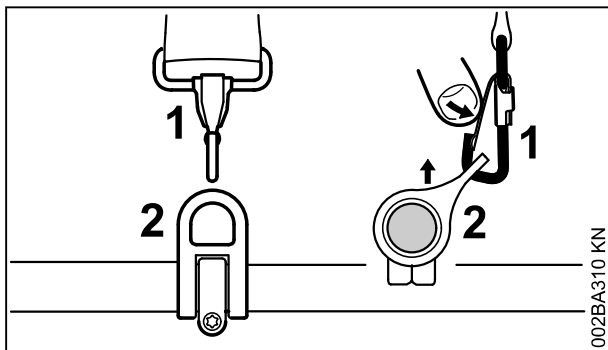
- Adjust the length of the strap so that the carabiner (2) is about a hand's width below your right hip.

### 9.3 Attaching Machine to Harness



- Attach the carabiner (1) to the carrying ring (2) on the drive tube – hold the carrying ring steady.

### 9.4 Disconnecting Machine from Harness



- Press down the bar on the carabiner (1) and pull the carrying ring (2) out of the carabiner.

## 9.5 Throwing Off the Machine



### WARNING

The machine must be quickly thrown off in the event of imminent danger. Practice removing and putting down the machine as you would in an emergency. To avoid damage, do not throw the machine to the ground when practicing.

Practice quickly detaching the power tool from the carabiner as described under "Disconnecting Machine from Harness".

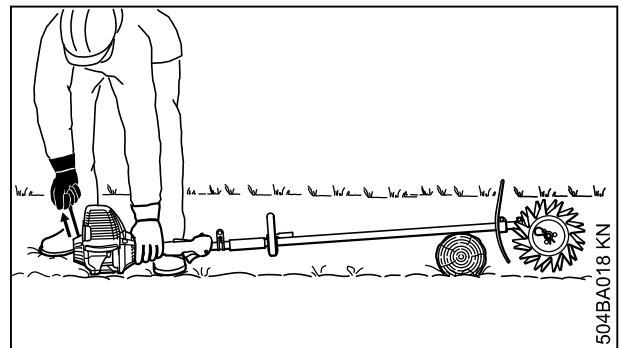
If you are using a shoulder strap: Practice slipping the strap off your shoulder.

If you are using a full harness: Practice quickly opening the locking plate and slipping the harness straps off your shoulders.

## 10 Starting / Stopping the Engine

### 10.1 Starting the Engine

Always follow the operating instructions for the KombiEngine and basic power tool.



- Place the machine on the ground: It must rest securely on the machine support. Rest the deflector end of the drive tube on a raised support (e.g. mound, log, brick).

**To reduce the risk of accidents**, check that the rotor blades are not touching the ground or any other obstacles.

- Make sure you have a firm footing, either standing, stooping or kneeling.
- Hold the machine with your left hand and press it down **firmly** – do not touch the controls on the control handle – see KombiEngine or basic power tool instruction manual.

**NOTICE**

Do not stand or kneel on the drive tube.

**WARNING**

The blades may begin to rotate as soon as the engine starts. For this reason, blip the throttle after starting – the engine returns to idling speed.

The starting procedure is now as described in the instruction manual of the KombiEngine or basic power tool you are using.

## 10.2 Stopping the Engine

- See KombiEngine or basic power tool instruction manual.

# 11 Storing the Machine

If not used for approx. 30 days or longer

- Remove, clean and inspect the rotor blades
- If the KombiTool is removed from the KombiEngine and stored separately: Fit the protective cap onto the shaft to avoid dirt getting into the coupling
- Store the machine in a dry and secure location. Keep out of the reach of children and other unauthorized persons

## 12 Maintenance and Care

The following intervals apply to normal operating conditions only. If your daily working time is longer or operating conditions are difficult (very dusty work area, etc.), shorten the specified intervals accordingly.

### All accessible screws and nuts

- Retighten if necessary

### Sweeping attachments and deflectors

- Visual inspection, check tightness before starting work and after every refueling stop
- Replace if damaged

### Safety labels

- Replace illegible safety labels

## 13 Minimize Wear and Avoid Damage

Observing the instructions in this manual and the KombiEngine manual helps reduce the risk of unnecessary wear and damage to the power tool.

The power tool must be operated, maintained and stored with the due care and attention described in these instruction manuals.

The user is responsible for all damage caused by non-observance of the safety precautions, operating and maintenance instructions. This includes in particular:

- Alterations or modifications to the product not approved by STIHL.
- Using tools or accessories which are neither approved or suitable for the product or are of a poor quality.
- Using the product for purposes for which it was not designed.
- Using the product for sports or competitive events.
- Consequential damage caused by continuing to use the product with defective components.

## 13.1 Maintenance Work

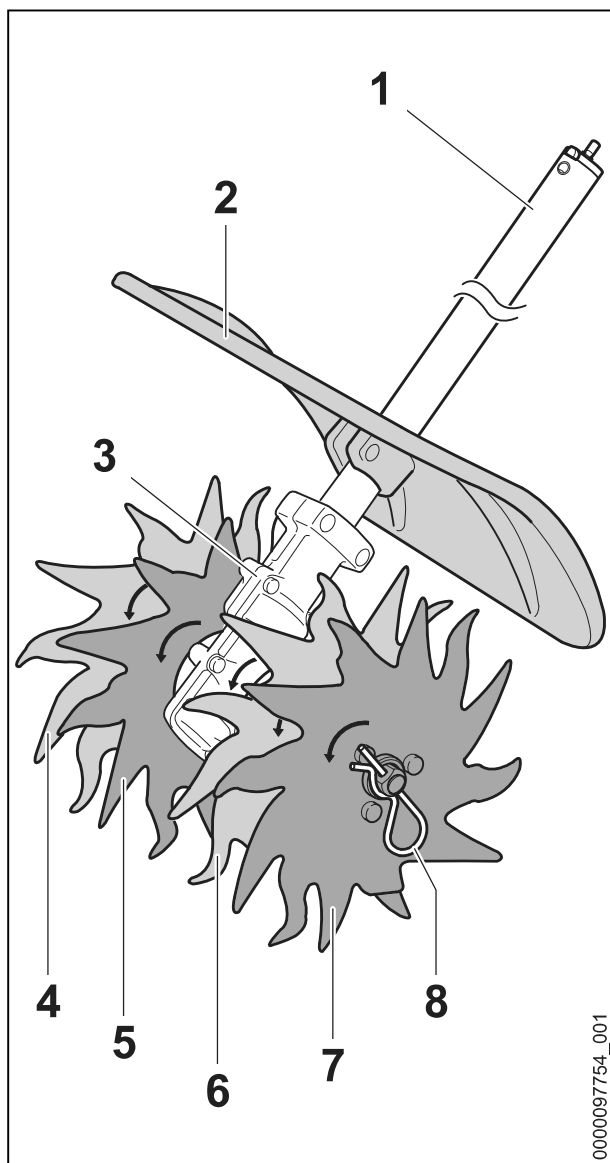
All the operations described in the chapter on "Maintenance and Care" must be performed on a regular basis. If these maintenance operations cannot be performed by the owner, they should be performed by a servicing dealer.

STIHL recommends that you have servicing and repair work carried out exclusively by an authorized STIHL servicing dealer. STIHL dealers are regularly given the opportunity to attend training courses and are supplied with the necessary technical information.

If these maintenance operations are not carried out as specified, the user assumes responsibility for any damage that may occur. Among other parts, this includes:

- Corrosion and other consequential damage resulting from improper storage.
- Damage to the product resulting from the use of poor quality replacement parts.

## 14 Main Parts



- 1 Shaft
- 2 Deflector
- 3 Gearhead
- 4 Outer right-hand rotor blade
- 5 Inner right-hand rotor blade
- 6 Inner left-hand rotor blade
- 7 Outer left-hand rotor blade
- 8 Hitch pin

## 15 Specifications

### 15.1 Gearbox

Single-stage worm gear

Reduction ratio: 44:1

### 15.2 Rotor Blades

Four rotor blades, double-edged, rotate in same direction

Diameter: 230 mm

Working width: 220 mm

### 15.3 Weight

Complete with deflector and drive tube:

4.1 kg

### 15.4 Noise and vibration values

Noise and vibration data measurements on power tools with the BF-KM KombiTool include idling and rated maximum speed in a ratio of 1:6.

For further details on compliance with Vibration Directive 2002/44/EC, see

[www.stihl.com/vib](http://www.stihl.com/vib)

#### 15.4.1 Sound pressure level $L_{peq}$ in accordance with ISO 11201

KM 56 R with loop handle:	95 dB(A)
KM 85 R with loop handle:	95 dB(A)
KM 94 R with loop handle:	94 dB(A)
KM 111 R with loop handle:	99 dB(A)
KM 131 with bike handle:	100 dB(A)
KM 131 R with loop handle:	99 dB(A)
KM 235.0 with bike handle:	101 dB(A)
KM 235.0 R with loop handle:	101 dB(A)
KM 130 R with loop handle:	76 dB(A)
KM 135 R with loop handle:	74 dB(A)
KMA 80.0 R with loop handle:	76 dB(A)
KMA 120.0 R with loop handle:	76 dB(A)
KMA 200.0 R with loop handle:	74 dB(A)
FR 131 T:	100 dB(A)
FR 235.0 T:	102 dB(A)

#### 15.4.2 Sound power level $L_{w\text{eq}}$ to ISO 3744

KM 56 R with loop handle:	105 dB(A)
KM 85 R with loop handle:	106 dB(A)
KM 94 R with loop handle:	106 dB(A)
KM 111 R with loop handle:	107 dB(A)
KM 131 with bike handle:	108 dB(A)
KM 131 R with loop handle:	108 dB(A)
KM 235.0 with bike handle:	110 dB(A)
KM 235.0 R with loop handle:	110 dB(A)
KM 130 R with loop handle:	86 dB(A)
KM 135 R with loop handle:	86 dB(A)
KMA 80.0 R with loop handle:	88 dB(A)
KMA 120.0 R with loop handle:	88 dB(A)
KMA 200.0 R with loop handle:	87 dB(A)
FR 131 T:	108 dB(A)
FR 235.0 T:	110 dB(A)

#### 15.4.3 Vibration value $a_{hv,eq}$ in accordance with ISO 20643

	Handle, left	Handle, right
KM 56 R with loop handle:	5.5 m/s <sup>2</sup>	7.4 m/s <sup>2</sup>

	Handle, left	Handle, right
KM 85 R with loop handle:	2.2 m/s <sup>2</sup>	6.3 m/s <sup>2</sup>
KM 94 R with loop handle:	3.9 m/s <sup>2</sup>	4.2 m/s <sup>2</sup>
KM 111 R with loop handle:	2.8 m/s <sup>2</sup>	3.1 m/s <sup>2</sup>
KM 131 with bike handle:	3.0 m/s <sup>2</sup>	2.7 m/s <sup>2</sup>
KM 131 R with loop handle:	4.2 m/s <sup>2</sup>	4.3 m/s <sup>2</sup>
KM 235.0 with bike handle:	2.2 m/s <sup>2</sup>	3.1 m/s <sup>2</sup>
KM 235.0 R with loop handle:	2.8 m/s <sup>2</sup>	3.4 m/s <sup>2</sup>
KM 130 R with loop handle:	2.5 m/s <sup>2</sup>	2.3 m/s <sup>2</sup>
FR 131 T:	3.2 m/s <sup>2</sup>	3.8 m/s <sup>2</sup>
FR 235.0 T:	1.4 m/s <sup>2</sup>	1.1 m/s <sup>2</sup>
KMA 80.0 R with loop handle	3.1 m/s <sup>2</sup>	2.4 m/s <sup>2</sup>
KMA 120.0 R with loop handle	2.9 m/s <sup>2</sup>	1.9 m/s <sup>2</sup>
KMA 135 R with loop handle	1.6 m/s <sup>2</sup>	2.1 m/s <sup>2</sup>
KMA 200.0 R with loop handle	2.4 m/s <sup>2</sup>	2.5 m/s <sup>2</sup>

The K-factor in accordance with Directive 2006/42/EC is 2.0 dB(A) for the sound pressure level and sound power level; the K-factor in accordance with Directive 2006/42/EC is 2.0 m/s<sup>2</sup> for the vibration level.

## 15.5 REACH

REACH is an EC regulation and stands for the Registration, Evaluation, Authorization and Restriction of Chemical substances.

For information on compliance with the REACH regulation (EC) No. 1907/2006 see

[www.stihl.com/reach](http://www.stihl.com/reach)

## 16 Maintenance and Repairs


Users of this machine may only carry out the maintenance and service work described in this user manual. All other repairs must be carried out by a servicing dealer.

STIHL recommends that you have servicing and repair work carried out exclusively by an authorized STIHL servicing dealer. STIHL dealers are regularly given the opportunity to attend training courses and are supplied with the necessary technical information.

When repairing the machine, only use replacement parts which have been approved by STIHL for this power tool or are technically identical. Only use high-quality replacement parts in order

to avoid the risk of accidents and damage to the machine.

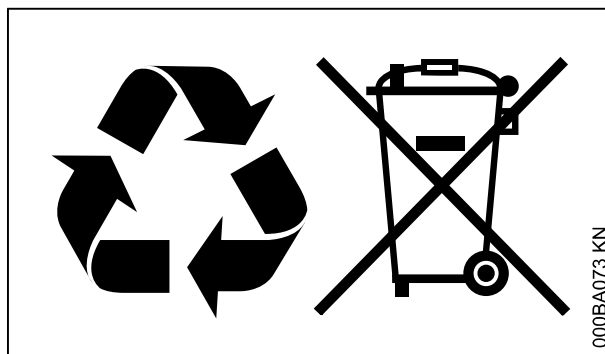
STIHL recommends the use of original STIHL replacement parts.

Original STIHL parts can be identified by the STIHL part number, the **STIHL** logo and the STIHL parts symbol  (the symbol may appear alone on small parts).

## 17 Disposal

Contact the local authorities or your STIHL servicing dealer for information on disposal.

Improper disposal can be harmful to health and pollute the environment.



- Take STIHL products including packaging to a suitable collection point for recycling in accordance with local regulations.
- Do not dispose with domestic waste.

## 18 EC Declaration of Conformity

ANDREAS STIHL AG & Co. KG  
Badstr. 115  
D-71336 Waiblingen

Germany

declares under our sole responsibility that

Designation:	Cultivator KombiTool
Make:	STIHL
Series:	BF-KM
Serial identification number:	4601

conforms to the relevant provisions of Directives 2006/42/EC and 2014/30/EU and has been developed and manufactured in compliance with the following standards in the versions valid on the date of production:

EN ISO 12100 (in conjunction with the listed KM- and FR- tools)

EN ISO 12100, EN 60335-1, EN 50636-2-92 (in conjunction with the specified KMA tools).

Technical documents deposited at:

ANDREAS STIHL AG & Co. KG  
Produktzulassung

The year of manufacture is specified on the  
power tool.

Waiblingen, 2022-09-19

ANDREAS STIHL AG & Co. KG

pp



Robert Olma, Vice President, Regulatory Affairs  
& Global Governmental Relations

Robert Olma, Vice President, Regulatory Affairs  
& Global Governmental Relations

## 20 Addresses

[www.stihl.com](http://www.stihl.com)

## 19 UKCA Declaration of Conformity

ANDREAS STIHL AG & Co. KG  
Badstr. 115  
D-71336 Waiblingen

Germany

declares under our sole responsibility that

Designation:	Cultivator KombiTool
Make:	STIHL
Series:	BF-KM
Serial identification number:	4601

conforms to the relevant provisions of the UK  
regulations Supply of Machinery (Safety) Regula-  
tions 2008 and Electromagnetic Compatibility  
Regulations 2016 and has been manufactured in  
compliance with the following standards in the  
versions valid on the date of production:

EN ISO 12100 (in conjunction with the listed KM-  
and FR- tools)

EN ISO 12100, EN 60335-1, EN 50636-2-92 (in  
conjunction with the specified KMA tools).

Technical documents deposited at:

ANDREAS STIHL AG & Co. KG

The year of manufacture is indicated on the  
power tool.

Waiblingen, 2022-09-19

ANDREAS STIHL AG & Co. KG

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