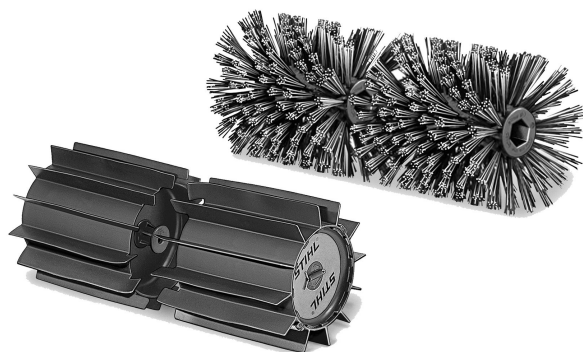


KB-MM, KW-MM

***STIHL***



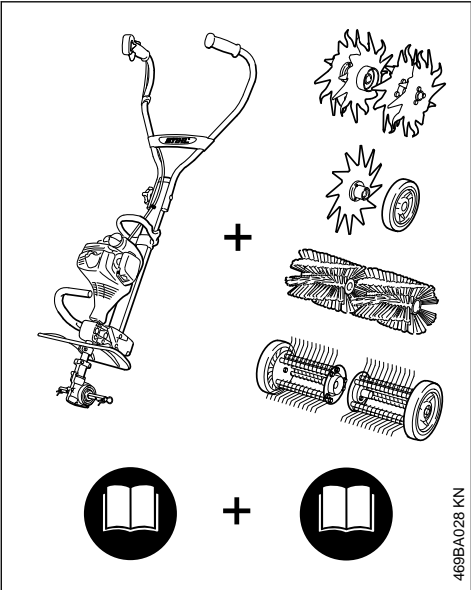
2 - 17      Instruction Manual



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1 MultiSystem



In the STIHL MultiSystem, various MultiEngines and MultiTools are combined to form a machine. In this Instruction Manual, the functional unit of MultiEngine **and** MultiTool is referred to as a machine.

Accordingly, the instruction manuals for the MultiEngine and the MultiTool constitute the entire Instruction Manual for the machine.


Always read **both** manuals carefully before using your machine for the first time and keep them safe for future reference.

2 Guide to Using this Manual

2.1 Pictograms

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

2.2 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.


2.3 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.

3 Safety Precautions and Working Techniques

- 

Special safety precautions must be observed when working with the sweeper drum assembly and bristle brush.
- 

Read both User Manuals (MultiEngine or basic power tool and MultiTool) before using the unit for the first time and keep them safe for future reference. Non-compliance with the User Manuals may cause serious or even fatal injury.

The power tool must only be passed on or loaned to people familiar with this model and its operation. The MultiEngine or basic power tool and MultiTool User Manuals must always be handed over with the machine.

Use the bristle brush only for sweeping areas and paths, including uneven and jointed surfaces and natural stone paving.

Use the sweeper drum assembly only for sweeping areas and paths, moving wet materials, such as leaves or dirt to a central point, clearing snow and removing standing water from solid surfaces.

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

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

Use only high-quality parts and accessories. In order to avoid the risk of accidents and damage to the machine.

STIHL recommends the use of genuine STIHL tools 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 attachment (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.

### 3.1 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 sturdy shoes with non-slip soles.



#### WARNING



To reduce the risk of eye injuries, wear close-fitting safety glasses in accordance with European Standard

EN 166. Make sure the safety glasses are a snug fit.

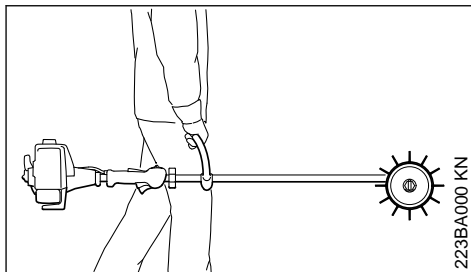
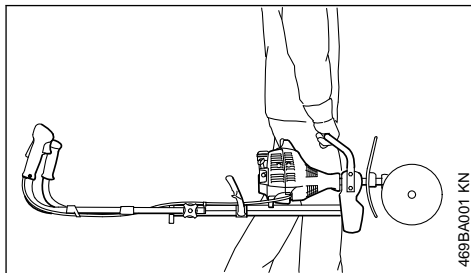
Wear "personal" sound protection, e.g. ear defenders.



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

STIHL offers a comprehensive range of personal protective equipment.

### 3.2 Transporting the machine



Always stop the engine.

Carry your power tool by the handle, attachment in front of you.

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.

### 3.3 Before starting

Check that the power tool is in safe operating condition. Refer to the appropriate chapters in the MultiEngine or basic power tool and Multi-Tool User Manuals.

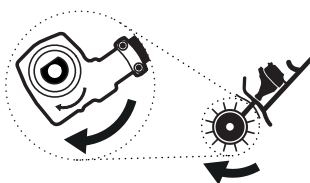
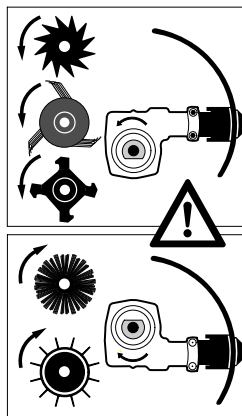
- Sweeping attachments: correctly installed, secure and in perfect condition
- Both sweeping attachments must be mounted.
- Both deflector extensions fitted for bristle brush.

- Inspect the deflectors for damage and wear. Do not operate the machine with a damaged deflector – replace damaged parts.
- Never attempt to modify the controls or safety devices.
- Keep the handles dry and clean – free from oil and dirt – this is important for safe control of the machine.
- Swing the bike handle to the normal operating position and tighten it down firmly with the rotary knob. See chapter on "Adjusting the Bike Handle" in the MultiEngine user manual.

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

Check the gearbox for correct position, adjust if necessary. This helps reduce the risk of injury **from the** MultiTool rotating in the wrong direction.

See also notes on "Mounting the MultiTool".



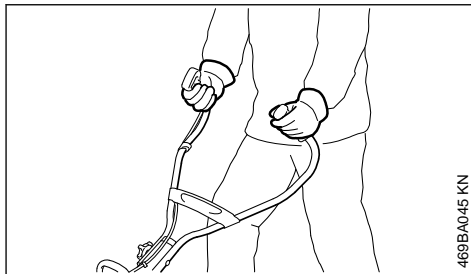
If you use sweeping attachments, position the gearbox so that the axle is above the drive shaft.

Use this position for:

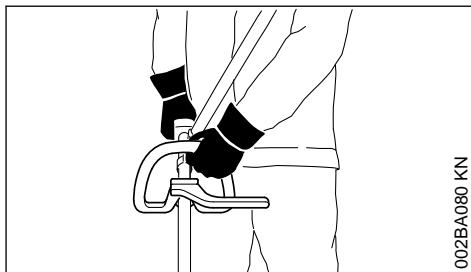
- KB-MM bristle brush
- KW-MM sweeper drum assembly

### 3.4 Holding and Guiding the Tool

Make sure you always have a firm and secure footing.



469BA045 KN



002BA080 KN

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

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

### 3.5 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.



To reduce the **risk of injury** from contact with the tool and ejected objects, do not allow any other persons within a radius of 5 meters of your own position. This distance must also be maintained in relation to objects (vehicles, window panes) – **risk of property damage!**

The correct engine idle speed is important to ensure that the work tool stops moving when you let go of the throttle trigger. Check and correct the idle speed setting at regular intervals. If the attachment still rotates when the engine is idling, have your dealer repair it – see MultiEngine or basic power tool User Manual.

**To reduce the risk of injury** from thrown objects or contact with the attachment, never operate the unit without a properly mounted deflector designed specifically for the unit and the attachment.

Always stand behind the deflector or to one side of the machine during operation – never in front of the attachment.

Electrostatic charges may build up when working on synthetic surfaces – **risk of electric shock and accidents!**



Dust, fumes and smoke produced while working may be hazardous to health! If dust levels are high, wear a suitable respirator.



**To reduce the risk of a dust explosion**, spray very dusty surfaces with water before sweeping.

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

To reduce the **risk of accidents or injury**, remove all obstacles and objects from the work area.



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

Operate your power tool at normal walking pace only.

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

Make sure you always have a firm and secure footing.

Be extremely cautious when changing direction with the power tool – especially on slopes.

On slopes, always work parallel to the gradient **to reduce the risk of injury** from slipping or contact with the attachment.

Never work on steep slopes because of the **risk of injury** through loss of control of the power tool.

Special care must be taken when working in overgrown terrain.

When clearing leaves, take care not to harm small animals.

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 attachment while the engine is running. If the attachment becomes jammed by an obstruction, switch off the engine immediately before attempting to remove the obstruction – otherwise, **risk of injury!**

Opening the throttle while the attachment is 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 attachment moving while the engine is idling.

Check the sweeping attachments at regular short intervals during operation or immediately if there is a sudden change in behavior:

- Shut off the engine, hold the machine securely.
- Check condition and proper mounting.
- Replace damaged sweeping attachments immediately.

Clean the attachment and deflector at regular intervals during operation.

- Shut off the engine
- Use gloves
- Remove debris from between the sweeping attachments and from the area around the gearbox and deflector.

**To reduce the risk of injury**, shut off the engine before changing attachments.

## 3.6 After Finishing Work

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

## 3.7 Maintenance and Repairs

Service the machine regularly. Do not attempt any maintenance or repair work not described in the MultiTool and MultiEngine 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 power tool. If you have any questions in this respect, consult a servicing dealer.

STIHL recommends the use of original 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.

## 4 Using the Unit

### 4.1 Sweeping Attachments

MultiTools for sweeping and cleaning are available in 2 versions:

KB-MM bristle brush

KW-MM PowerSweep

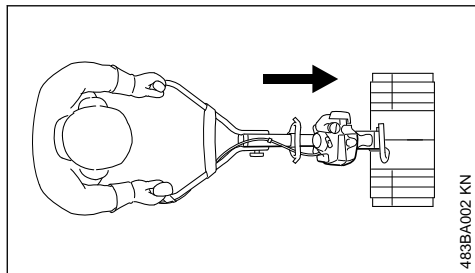
### 4.2 Preparations

If the surface to be cleaned is dry, spray it with water to reduce the amount of dust created.



**WARNING**

Clear away all obstacles and solid objects from the work area.



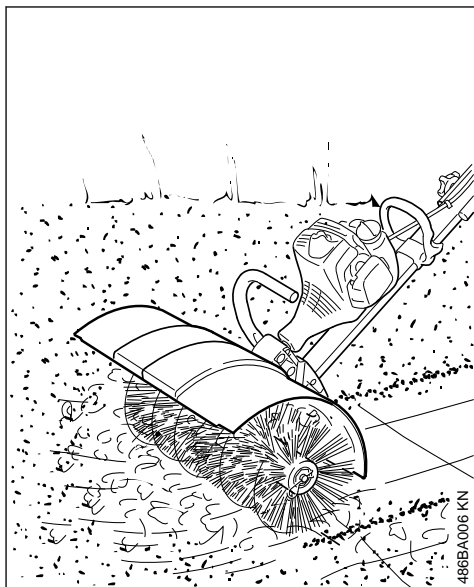
The MultiEngine with sweeping attachment is operated in the forward direction only.

- Check correct position of gearbox – see "Mounting the MultiTool".

### 4.3 Bristle Brush



The KB-MM bristle brush MultiTool is used for cleaning areas and paths, including uneven and jointed surfaces, and natural stone paving.



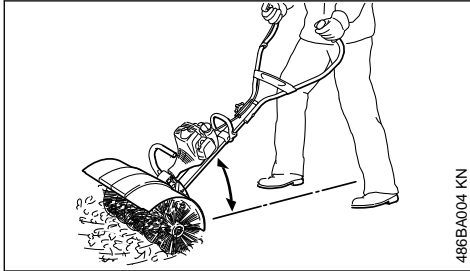


**WARNING**

Never work without the properly mounted deflector and two extensions.

These devices divert material away from the machine and the operator.

- ▶ Secure the handlebar in the normal operating position.
- ▶ Starting the Engine
- ▶ Push the bristle brush steadily at a normal walking pace.

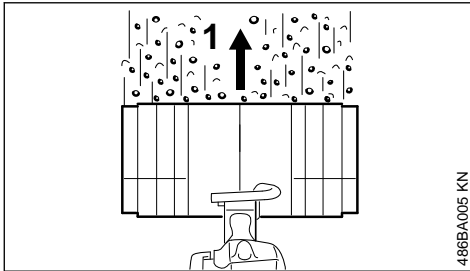


- ▶ Always hold and guide the tool at a shallow angle.



**WARNING**

The steeper the angle shown above, the more difficult it is to control the tool.



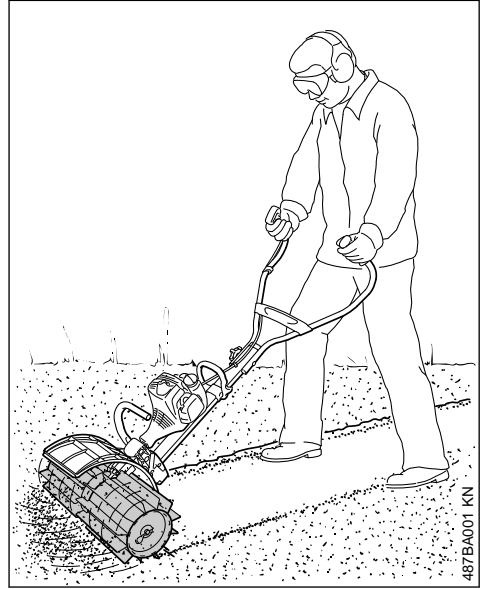
- ▶ Guide the bristle brush at right angles to the direction of travel (1). Sweepings are thrown forwards, ahead of the operator.



**WARNING**

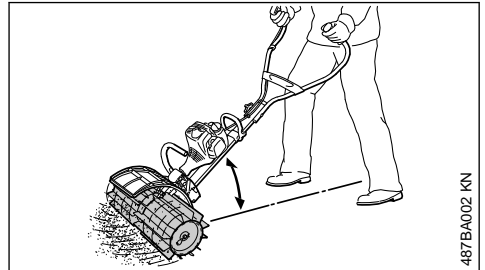
The bristle brush pushes back towards the operator.

## 4.4 PowerSweep



The KW-MM PowerSweep MultiTool is used for sweeping areas and paths, moving wet materials, such as leaves or dirt to a central point, clearing snow and removing standing water from solid surfaces.

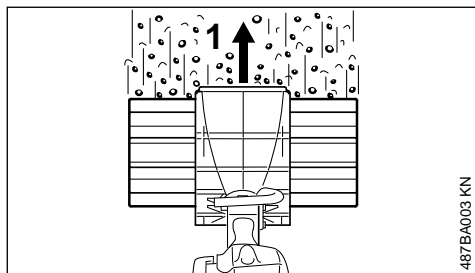
- ▶ Secure the handlebar in the normal operating position.
- ▶ Starting the Engine
- ▶ Push the PowerSweep steadily at a normal walking pace.



- ▶ Always hold and guide the tool at a shallow angle.

**WARNING**

The steeper the angle shown above, the more difficult it is to control the tool.

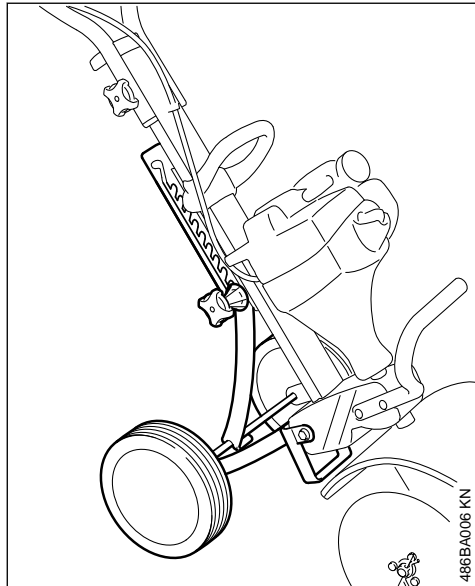


- Guide the PowerSweep at right angles to the direction of travel (1). Sweepings are thrown forwards, ahead of the operator.

**WARNING**

The bristle brush pushes back towards the operator.

## 4.5 Set of Wheels (Special Accessory)



The set of wheels simplifies handling of the sweeping attachment – see notes on "Wheels" in MultiEngine instruction manual.

## 4.6 Cleaning the Sweeping Attachment

Clean away any dirt and debris that has accumulated between the sweeping attachments, around the gearbox or between the sweeping attachments and the deflector:

- Shut off the engine.
- Pull the hitch pins out of the axle.
- Remove the sweeping attachments from the axle and clean them.
- Clean away dirt and debris from the machine.

Refer to "Mounting the MultiTool" for mounting instructions.

## 5 Approved MultiEngines

Only use MultiEngines supplied by STIHL or expressly approved by STIHL for use with the MultiTool.

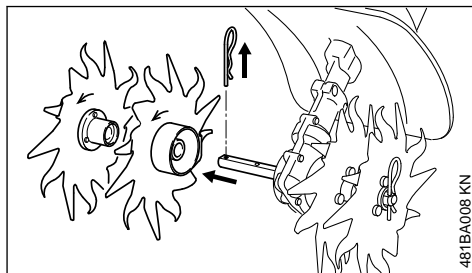
This MultiTool may only be used in combination with the STIHL MM 56 MultiEngine.

## 6 Mounting the MultiTool

### 6.1 Removing Existing MultiTools

**WARNING**

Wear gloves – **risk of injury** from sharp, pointed MultiTools and/or hot gearbox surfaces.



- Remove the hitch pins and pull the MultiTools (if fitted) off the axle – see also "Installing the MultiTool" in the User Manual of the other MultiTool.
- Clean the gearbox if necessary

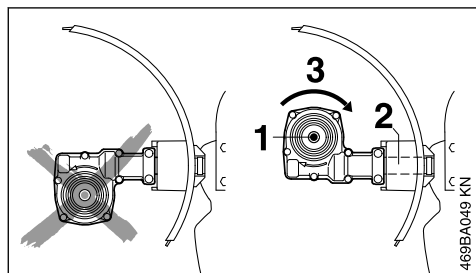


## 6.2 Checking Position of Gearbox



### WARNING

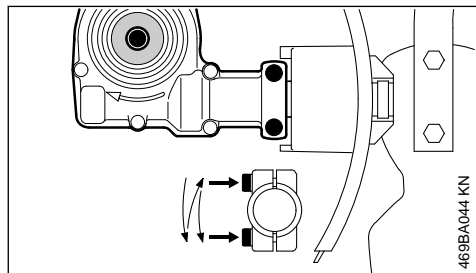
Check and potentially adjust the gearbox position – **risk of injury** by the MultiTool rotating in the wrong direction!



The axle (1) must be above the shaft (2).

Direction of rotation (3) of MultiTool.

## 6.3 Adjusting Position of Gearbox

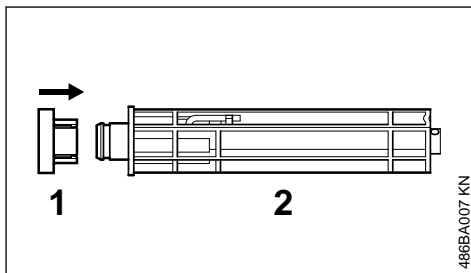


- ▶ Loosen clamp screws on gearbox.
- ▶ Turn the gearbox 180°.
- ▶ Line up the gearbox in the correct position
- ▶ Tighten the two clamping screws as illustrated in the diagram below:
  - Tighten the first screw slightly
  - Tighten the second screw slightly
  - Tighten first screw securely
  - Tighten second screw securely

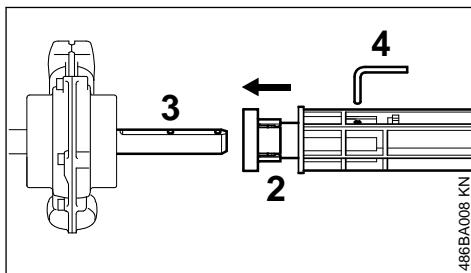
### NOTICE

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

## 6.4 Installing the MultiTool

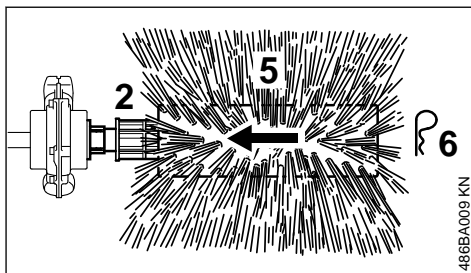


- ▶ Push the grass shield (1) onto the axle (2) as far as the limit stop



- ▶ Push the axle (2) onto the drive shaft (3) as far as the limit stop
- ▶ Insert and engage the pin (4) in the axle and through the drive shaft

## 6.5 Installing the Bristle Brushes

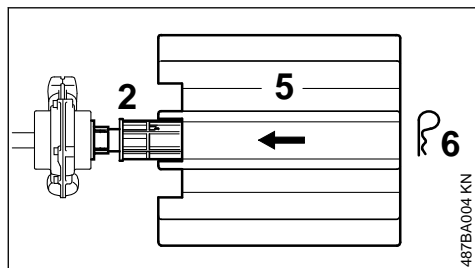


- ▶ Push the bristle brush (5) onto the axle (2)
- ▶ Insert the hitch pin (6) in the hole at the end of the axle and fold it flat
- ▶ Use the same procedure to install the other bristle brush

**WARNING**

Always install both bristle brushes!

## 6.6 Installing the Sweeper Drum Assembly



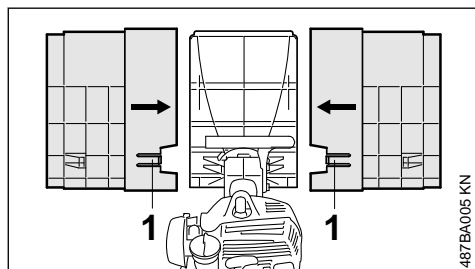
- ▶ Push the sweeper drum assembly (5) onto the axle (2) – as shown
- ▶ Insert the hitch pin (6) in the hole at the end of the axle and fold it flat
- ▶ Use the same procedure to install the other sweeper drum assembly

**WARNING**

Always install both sweeper drum assemblies!

## 6.7 Deflector Extensions

Deflector extensions come standard with the bristle brush and are available as special accessories for the sweeper drum assembly.



The left and right deflector extensions are different.

### 6.7.1 Installing the Deflector Extensions

- ▶ Slide the right-hand extension onto the deflector, push it up to the limit stop at the top and bottom and engage the tab (1).
- ▶ Slide the left-hand extension onto the deflector, push up to the limit stop at the top and bottom and engage the tab (1).

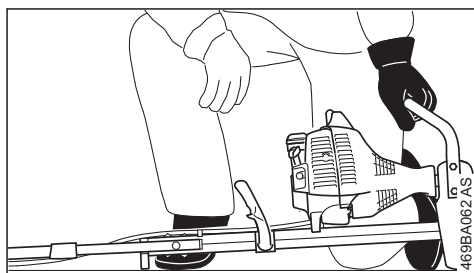
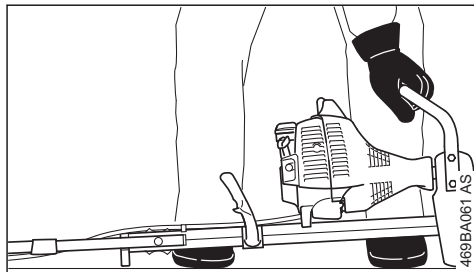
### 6.7.2 Removing the Deflector Extensions

- ▶ Use the combination wrench to disengage the tabs (1) and then pull off the extensions.

## 7 Starting / Stopping the Engine

### 7.1 Starting the Engine

Always follow the starting procedure described in the MultiEngine instruction manual.



- ▶ Secure the handlebar in the normal operating position.
- ▶ Retract the wheels, if fitted – see chapter on "Wheels" in MultiEngine instruction manual.
- ▶ Retract the spur, if fitted.
- ▶ Check that the MultiTool is not touching the ground or any other obstacles. The unit must rest on the engine flange and the support on the frame.
- ▶ Make sure you have good balance and secure footing – as shown in the illustration.

**WARNING**

**To reduce the risk of injury from contact with the rotating attachment, always stand to the side of the power tool, never in front of the attachment.**

- ▶ With your left hand on the loop handle, press the unit **firmly** against the ground – do not touch the throttle trigger or lockout lever.

**NOTICE**

Do not stand or kneel on the handlebar or frame.

**! WARNING**

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

Now follow the starting procedure described in the MultiEngine instruction manual.

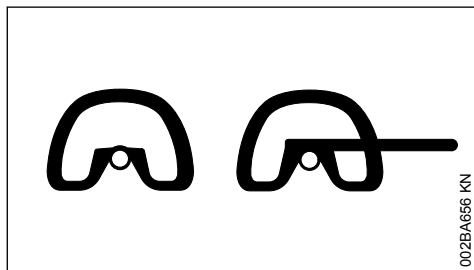
## 7.2 Stopping the Engine

- See MultiEngine instruction manual.

## 8 Application with KA

**! WARNING**

This MultiTool may only be operated on a basic power tool with an attached loop handle – see "Retrofitting a loop handle".



Operation of this tool attachment is permitted only with the following basic power tool:

- STIHL KA 235.0 R

**! WARNING**

Combinations with basic power tools other than the one listed above are not permitted since **they may result in accidents or serious personal injury.**

### 8.1 Preparing attachment

**! WARNING**

**To reduce the risk of injury,** always shut off the engine before converting the basic power tool.

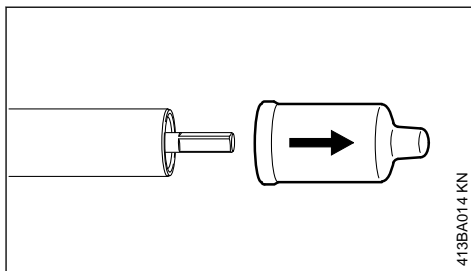
**NOTICE**

Always install or remove the MultiTool in a clean area.

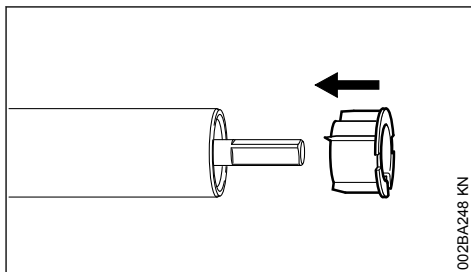
- Rest the power tool on the machine support.

#### 8.1.1 Removing the Protective Cap

If a cap is fitted on the end of the shaft on the basic power tool:



- Pull the protective cap off the end of the shaft and keep it in a safe place.

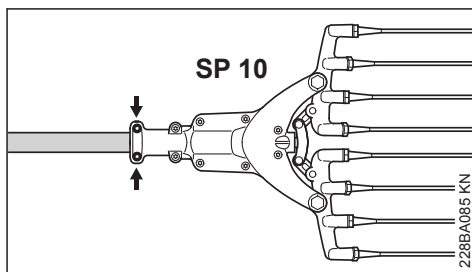
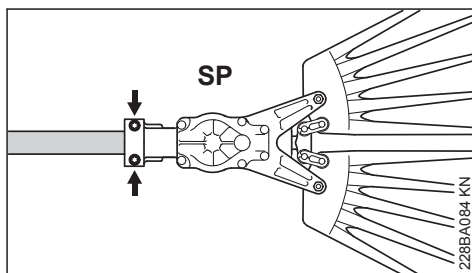
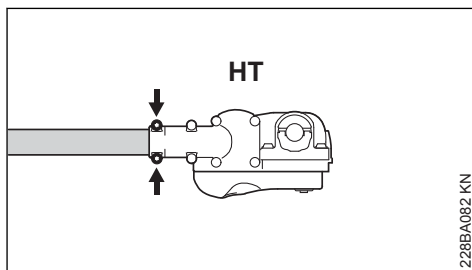
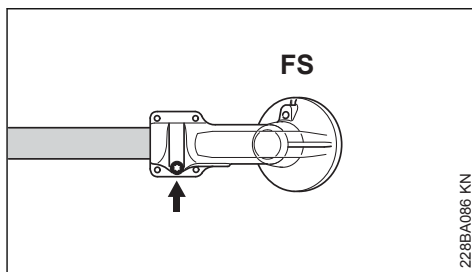
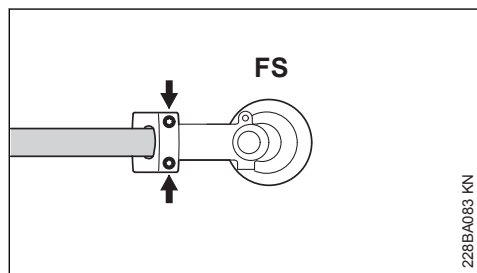
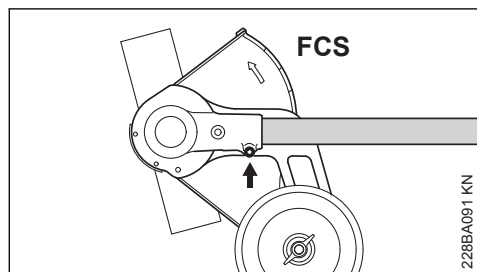
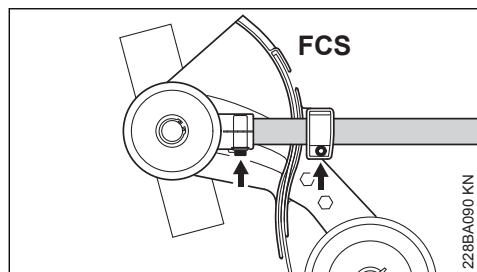
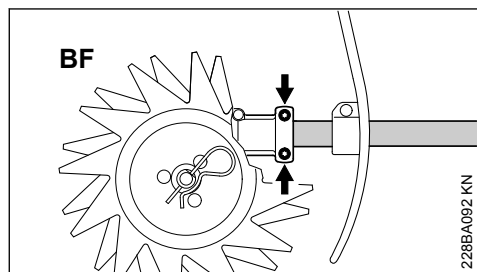


If the plug comes out of the shaft when you pull off the cap:

- Push the plug into the shaft as far as the limit stop.

### 8.1.2 Removing the Gearbox or Attachment

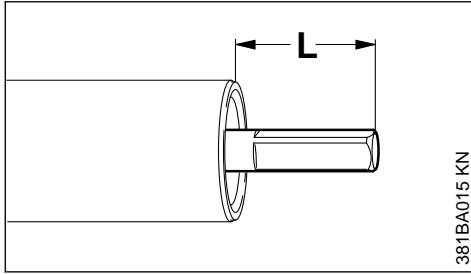
Remove any existing gearbox or interchangeable attachment from the basic power tool.



- Loosen but do not remove the clamp screws (arrows) on the gearbox housing.
- Pull the gearbox off the shaft.

If the drive shaft slips out of the tube when you pull off the gearbox:

- Push the drive shaft into the tube.

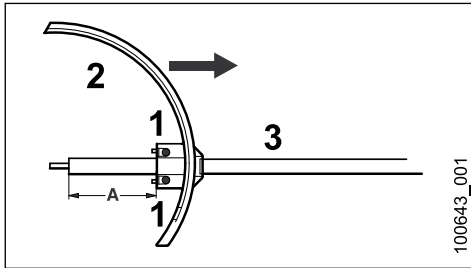


The drive shaft must not project from the tube by more than  $L = 22 \text{ mm}$  (7/8 in).

If the length (L) is not correct:

- ▶ Apply slight pressure to the drive shaft and rotate it slowly at the same time until it can be pushed in to the specified length.

## 8.2 Mounting the deflector



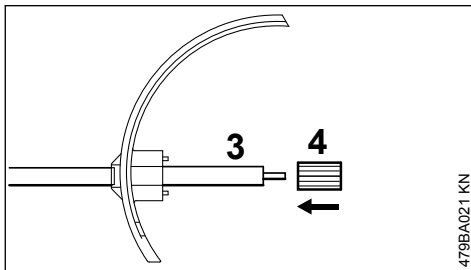
- ▶ Slide the deflector (2) onto the shaft (3) until distance (A) is 125 mm.
- ▶ Line up the deflector (2) so that it is vertical and the fixing lug (arrow) on the shaft points up.
- ▶ Tighten down the clamp screws (1) slightly.



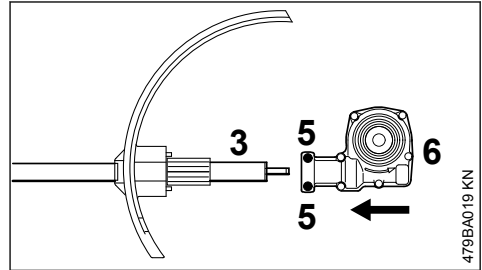
### WARNING

Check that the deflector cannot rotate on the shaft anymore.

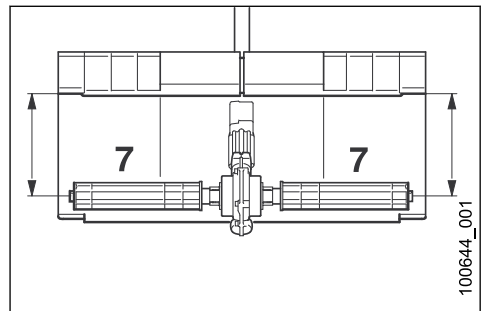
## 8.3 Installing the Gearbox



- ▶ Push the sleeve (4) onto the shaft (3) as far as stop.



- ▶ Loosen the clamp screws (5).
- ▶ Push the gearbox (6) onto the shaft (3), turn the gearbox back and forth as necessary.



- ▶ Line up the gearbox on the shaft so that the distance between the horizontal drive shaft (7) and the deflector is the same at both sides.
- ▶ Tighten down the clamp screws **firmly**.



### WARNING

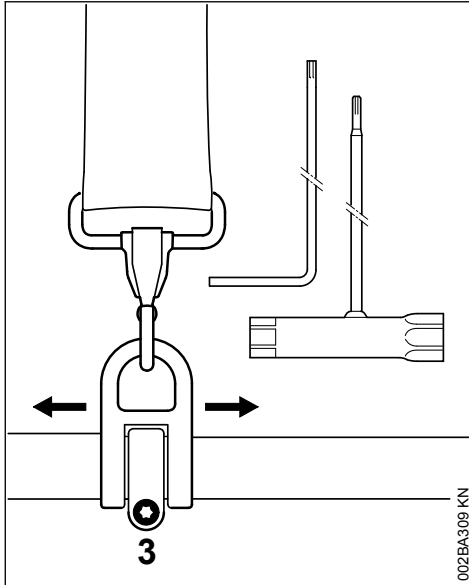
It must not be possible to rotate the gearbox on the shaft.

- ▶ Installing the two sweeping attachments – see "Installing the bristle brush"

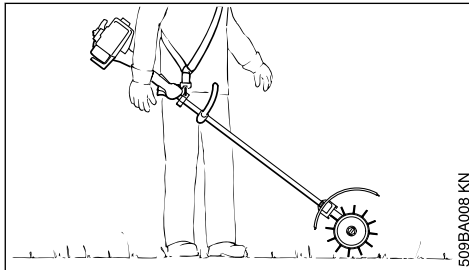
## 8.4 Installing the sweeping attachment

- ▶ See the chapters on "Installing the bristle brush" or "Installing sweeper drum assemblies"

## 8.5 Balancing the Machine



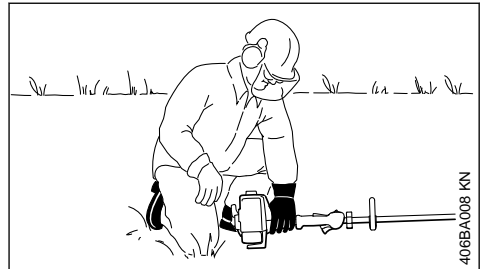
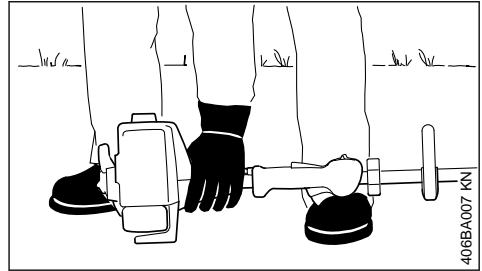
- Loosen the screw (3).



- Slide the carrying ring up or down the drive tube until the sweeping attachments touch the ground.
- Tighten down the screw on the carrying ring firmly.

## 8.6 Starting the Engine

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



- Place the unit on the ground.

The sweeping attachments may touch the ground, but no other obstacles – **risk of accidents.**

- Make sure you have a firm footing, either standing, stooping or kneeling.
- Hold the machine with you 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 sweeping attachments may begin to rotate and cause the machine to move 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.

## 8.7 Stopping the Engine

- See instruction manual of the KombiEngine or basic power tool.

## 9 Storing the Machine

For periods of about 30 days or longer

- Remove, clean and inspect the sweeping attachments and deflector extensions (if fitted).
- Store the machine in a dry and secure location. Keep out of the reach of children and other unauthorized persons.

## 10 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

## 11 Minimize Wear and Avoid Damage

Observing the instructions in this manual and the MultiEngine 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.

### 11.1 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:

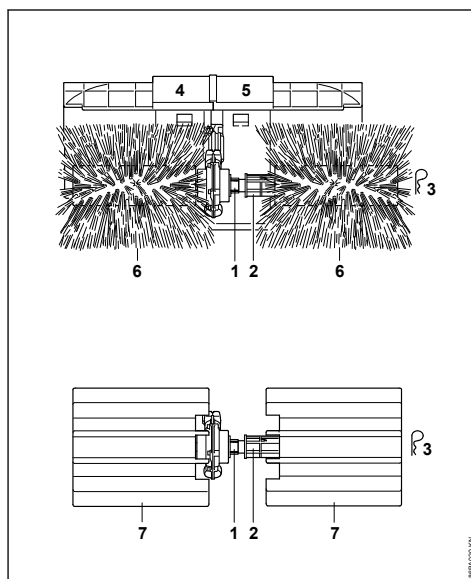
- Corrosion and other consequential damage resulting from improper storage.
- Damage to the product resulting from the use of poor quality replacement parts.

### 11.2 Parts Subject to Wear and Tear

Some parts of the power tool are subject to normal wear and tear even during regular operation in accordance with instructions and, depending on the type and duration of use, have to be replaced in good time. Among other parts, this includes:

- Sweeping attachment (sweeper belts, roller brushes)
- Deflector, deflector extensions (standard with bristle brush, special accessory for Power-Sweep)

## 12 Main Parts



## 12.1 Bristle Brush, Sweeper Drum Assembly

- 1 Shield
- 2 Axle
- 3 Hitch pin
- 4 Right-hand deflector extension (standard with bristle brush, special accessory for Sweeper Drum Assembly)
- 5 Left-hand deflector extension (standard with bristle brush, special accessory for Sweeper Drum Assembly)

## 12.2 Bristle brush

### 6 Brush roller

## 12.3 Sweeper drum assembly

### 7 Sweeper drum assembly with sweeper belt

# 13 Specifications

## 13.1 Attachment

### 13.1.1 KB-MM

Two roller brushes  
 Diameter: 250 mm  
 Working width: 600 mm

### 13.1.2 KW-MM

Two sweeping drums  
 Diameter: 270 mm  
 Working width: 600 mm

## 13.2 Weight

MultiTool complete with axle and grass shield  
 KB-MM with deflector extensions: 4.2 kg  
 KW-MM: 3.9 kg

## 13.3 Sound and vibration values

Sound and vibration values on power tools with the MultiTools KB-MM and KW-MM take into account idling and nominal maximum speed in a ratio of 1:6.

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

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

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

KA 235.0 R with loop handle: 102 dB(A)

### 13.3.2 Sound power level $L_{w\text{eq}}$ in accordance with ISO 3744

KA 235.0 R with loop handle: 110 dB(A)

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

	Handle, left	Handle, right
KA 235.0 R with loop handle	6.9 m/s <sup>2</sup>	6.9 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.

## 13.4 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)


# 14 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.

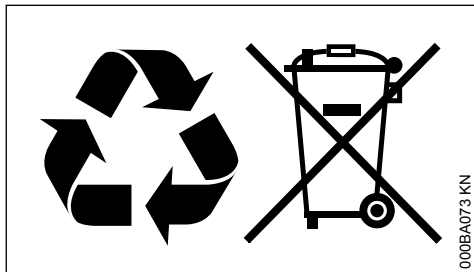
Original STIHL parts can be identified by the STIHL part number, the **STIHL** logo and the STIHL parts symbol  (the symbol may appear alone on small parts).

# 15 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.

## 16 EC Declaration of Conformity

ANDREAS STIHL AG & Co. KG

Badstr. 115

D-71336 Waiblingen

Germany

declares under our sole responsibility that

Category: MultiTool bristle  
brush/sweeper drum  
assembly

Make:

STIHL

Series:

KB-MM

KW-MM

Serial identification number: 4601

conforms to the relevant provisions of Directive 2006/42/EC 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 specified KA-tool)

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

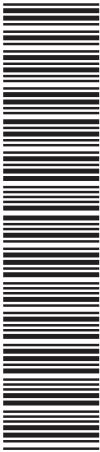




[www.stihl.com](http://www.stihl.com)



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