# 5K45, 5KSM45 Series 5KSM125 - 5KSM180 Series



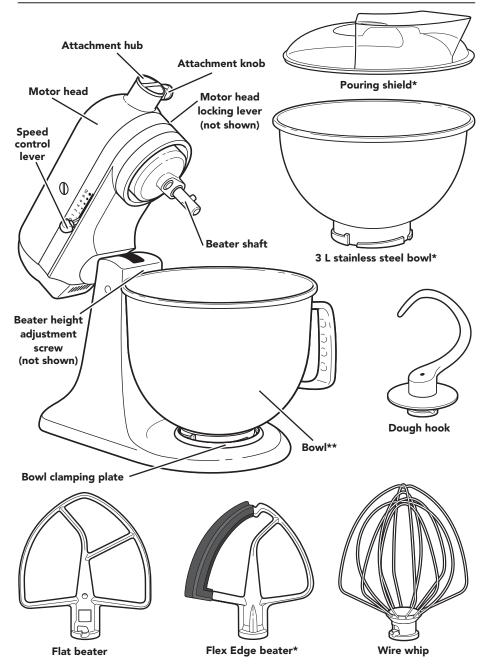
# **KitchenAid**

# TABLE OF CONTENTS

PARTS AND FEATURES Parts and accessories	
STAND MIXER SAFETY Important safeguards Electrical requirements Electrical equipment waste disposal	.7 10
USING THE STAND MIXER Speed control guide Accessory guide Attaching/removing the bowl Lifting/lowering the motor head Attaching/removing the flat beater, Flex Edge beater*,	11 12 12
wire whip, or dough hook Beater to bowl clearance Placing/removing the pouring shield* Using the pouring shield* Operating the speed control Optional attachments	15 15 16 17
TIPS FOR GREAT RESULTS Egg whites Whipped cream Mixing tips	19 19
CARE AND CLEANING	21
TROUBLESHOOTING	22
WARRANTY AND SERVICE	23

### PARTS AND FEATURES

PARTS AND ACCESSORIES



\*Included with select models only. Also available as optional accessory. \*\*The bowl design and material depend on the Stand Mixer model.

#### Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol.

This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

# **A** DANGER

AWARNING

You can be killed or seriously injured if you don't immediately follow instructions.

You can be killed or seriously injured if you don't follow instructions.

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

# **IMPORTANT SAFEGUARDS**

# When using electrical appliances, basic safety precautions should always be followed, including the following:

- 1. Read all instructions. Misuse of appliance may result in personal injury.
- 2. This appliance is not intended for use by persons, including children, with reduced physical sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instructions concerning use of the appliance in a safe way and understand the hazards involved.

- 3. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory, or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 4. Children should be supervised to ensure that they do not play with the appliance
- 5. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
- 6. To protect against risk of electrical shock do not put appliance in water or other liquid.
- 7. Never leave the appliance unattended while it is in operation.
- 8. Unplug from outlet when not in use, before putting on or taking off parts, and before cleaning.
- 9. Avoid contacting moving parts. Keep hands, hair, and clothing, as well as spatulas and other utensils away from accessories during operation to reduce the risk of injury to persons and/or damage to the appliance.
- 10. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions or has been damaged in any manner. Return appliance to the nearest Authorised Service Centre for examination, repair, or adjustment.

- 11. Do not let the cord hang over edge of table or counter.
- 12. The use of attachments not recommended or sold by KitchenAid may cause fire, electric shock, or injury.
- 13. Do not use the Stand Mixer outdoors.
- 14. Remove flat beater, wire whip or dough hook from Stand Mixer before washing.
- 15. To avoid product damage, do not use the Stand Mixer bowls in areas of high heat such as an oven, microwave, or on a stovetop.
- 16. This appliance is intended to be used in household and similar applications such as:
  - staff kitchen areas in shops, offices or other working environments;
  - farmhouses;
  - by clients in hotels, motels and other residential type environments;
  - bed and breakfast type environments.

# SAVE THESE INSTRUCTIONS

ELECTRICAL REQUIREMENTS

# 

**Electrical Shock Hazard** 

Plug into an earthed outlet.

Do not remove earth prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

#### Wattage:

300 Watts MAX for 5KSM125 -5KSM180 Series 275 Watts MAX for 5K45, 5KSM45 Series

Voltage: 220-240 V

Hertz: 50-60 Hz

**NOTE:** If the plug does not fit in the outlet, contact a qualified electrician. Do not modify the plug in any way. Do not use an adapter.

Do not use an extension cord. If the power supply cord is too short, have a qualified electrician or serviceman install an outlet near the appliance.

#### ELECTRICAL EQUIPMENT WASTE DISPOSAL

#### Disposal of packing material

The packing material is 100% recyclable and is marked with the recycle symbol . The various parts of the packing must therefore be disposed of responsibly and in full compliance with local authority regulations governing waste disposal.

#### Scrapping the product

- This appliance is marked in compliance with European Directive 2012/19/EU, Waste Electrical and Electronic Equipment (WEEE).

- By ensuring this product is disposed of correctly, you will help prevent potential negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. - The symbol — on the product or on the accompanying documentation indicates that it should not be treated as domestic waste but must be taken to an appropriate collection Centre for the recycling of electrical and electronic equipment.

For more detailed information about treatment, recovery and recycling of this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

#### SPEED CONTROL GUIDE

SPEED	ACTION	ATTACHMENT	DESCRIPTION
1	STIR	00	For slow stirring, combining, mashing, starting all mixing procedures. Use to add flour and dry ingredients to batter, and to add liquids to dry ingredients. Do not use Speed 1 to mix or knead yeast doughs.
2	SLOW MIXING		For slow mixing, mashing, faster stirring. Use to mix and knead yeast doughs, heavy batters and candies, start mashing potatoes or other vegetables, cut shortening into flour, mix thin or splashy batters.
4	MIXING, BEATING	-9-9 -9-9	For mixing semi-heavy batters, such as cookies. Use to combine sugar and shortening and to add sugar to egg whites for meringues. Medium speed for cake mixes.
6	BEATING, CREAMING	0-0-0 0	For medium fast beating (creaming) or whipping. Use to finish mixing cake, doughnut, and other batters. High speed for cake mixes.
8	FAST BEATING, WHIPPING		For whipping cream, egg whites, and boiled frostings.
10	FAST WHIPPING		For whipping small amounts of cream, egg whites, or for final whipping of mashed potatoes.

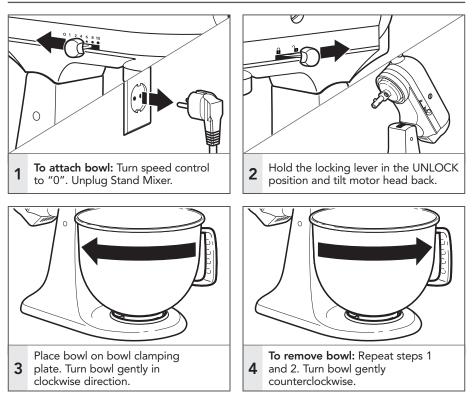
**NOTE:** The speed control lever can be set between the speeds listed in the above chart to obtain speeds 3, 5, 7, and 9 if a finer adjustment is required. Do not exceed Speed 2 when preparing yeast doughs as this may cause damage to the Stand Mixer.

#### ACCESSORY GUIDE

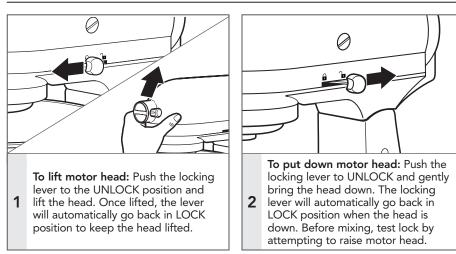
ACCESSORY	USES
Flat beater and Flex Edge beater* for normal to heavy mixtures:	Cakes, creamed frostings, candies, cookies, pie pastry, biscuits, meat loaf, mashed potatoes
Wire whip for mixtures that need air incorporated:	Eggs, egg whites, heavy cream, boiled frostings, sponge cakes, mayonnaise, some candies
Dough hook for mixing and kneading yeast doughs:	Breads, rolls, pizza dough, buns

\*Included with select models only. Also available as optional accessory.

#### ATTACHING/REMOVING THE BOWL



LIFTING/LOWERING THE MOTOR HEAD



**NOTE:** Motor head should always be in LOCK position when using the Stand Mixer.

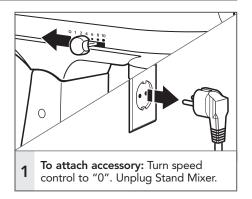
ATTACHING/REMOVING THE FLAT BEATER, FLEX EDGE BEATER\*, WIRE WHIP, OR DOUGH HOOK

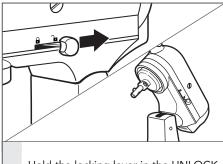
# AWARNING

**Injury Hazard** 

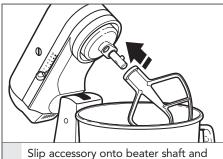
Unplug mixer before touching beaters.

Failure to do so can result in broken bones, cuts, or bruises.

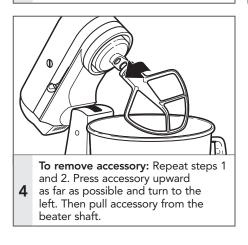




**2** Hold the locking lever in the UNLOCK position and tilt motor head back.

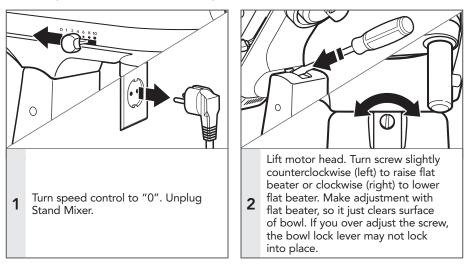


3 press upward as far as possible. Then, turn accessory to the right, hooking accessory over the pin on the shaft.



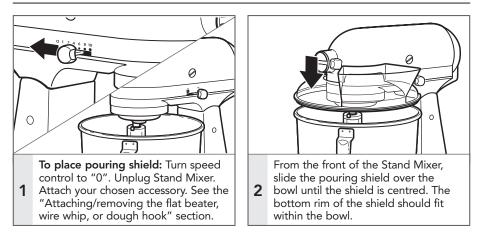
#### BEATER TO BOWL CLEARANCE

Your Stand Mixer is adjusted at the factory so the flat beater just clears the bottom of the bowl. If, for any reason, the flat beater hits the bottom of the bowl or is too far away from the bowl, you can correct clearance easily.

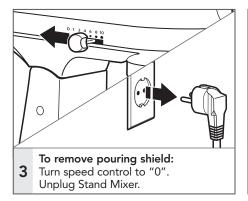


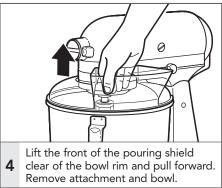
**NOTE:** When properly adjusted, the flat beater will not strike on the bottom or side of the bowl. If the flat beater or the wire whip is so close that it strikes the bottom of the bowl, coating may wear off the beater or wires on whip may wear.

#### PLACING/REMOVING THE POURING SHIELD\*



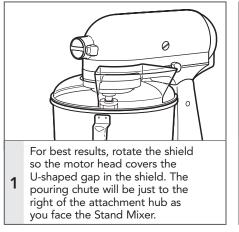
\*Included with select models only. Also available as an optional accessory.

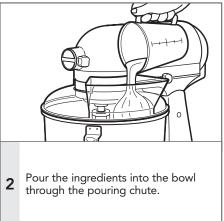




#### USING THE POURING SHIELD\*

Use the pouring shield to avoid having ingredients splashing out of the bowl when mixing, as well as to easily pour ingredients in the bowl while mixing.

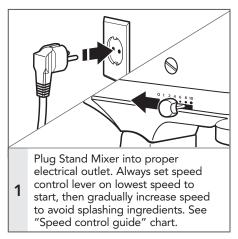




\*Included with select models only. Also available as an optional accessory.

#### OPERATING THE SPEED CONTROL

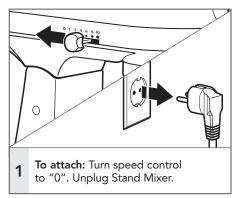
**NOTE:** The Stand Mixer may warm up during use. Under heavy loads with extended mixing time, the top of the unit may become hot. This is normal.

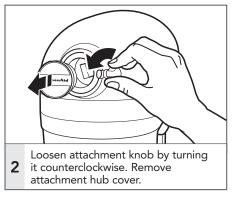


#### OPTIONAL ATTACHMENTS

KitchenAid offers a wide range of optional attachments such as food grinders or pasta makers. They may be attached to the Stand Mixer attachment power shaft, as shown here.

2





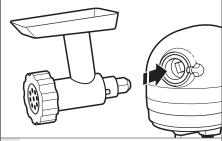
Do not scrape bowl while Stand Mixer is operating. The bowl and beater are

designed to provide thorough mixing

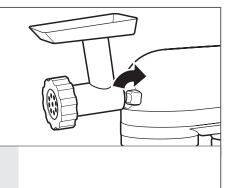
the bowl once or twice during mixing

without frequent scraping. Scraping

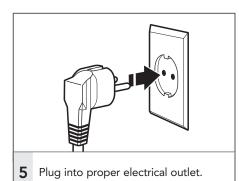
is usually sufficient.

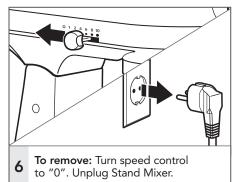


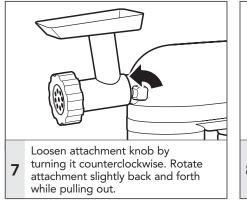
Insert attachment shaft housing into attachment hub, making certain that attachment power shaft fits into square attachment hub socket. It may be necessary to rotate attachment back and forth. When attachment is in proper position, the pin on the attachment will fit into the notch on the hub rim.

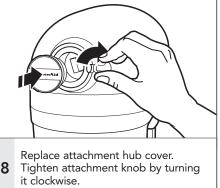


4 Tighten attachment knob by turning clockwise until attachment is completely secured to Stand Mixer.









**NOTE:** See the Use and Care Guide of each specific attachment for recommended speed settings and operating times.

## TIPS FOR GREAT RESULTS

#### EGG WHITES

Place room temperature egg whites in clean, dry bowl. Attach bowl and wire whip. To avoid splashing, gradually turn to designated speed and whip to desired stage.

AMOUNTSPEED1 egg whiteGRADUALLY to 102 or more egg whitesGRADUALLY to 8

#### Whipping stages

With your KitchenAid Stand Mixer, egg whites whip quickly. Avoid over whipping.

#### WHIPPED CREAM

Pour cold whipping cream into chilled bowl. Attach bowl and wire whip. To avoid splashing, gradually turn to designated speed and whip to desired stage.

AMOUNT	SPEED
less than 200 ml (3/4 cup)	GRADUALLY to 10
more than 200 ml (3/4 cup)	GRADUALLY to 8

#### Whipping stages

Watch cream closely during whipping. Because your KitchenAid Stand Mixer whips so quickly, there are just a few seconds between whipping stages.

## **TIPS FOR GREAT RESULTS**

#### MIXING TIPS

#### **Mixing time**

Your KitchenAid Stand Mixer will mix faster and more thoroughly than most other electric mixers. Therefore, the mixing time in most recipes must be adjusted to avoid over beating.

To help determine the ideal mixing time, observe the batter or dough and mix only until it has the desired appearance described in your recipe, such as "smooth and creamy." To select the best mixing speeds, use the "Speed control guide" section.

#### **Adding ingredients**

The standard procedure to follow when mixing most batters, especially cake and cookie batters, is to add:

1/3 dry ingredients1/2 liquid ingredients1/3 dry ingredients1/2 liquid ingredients1/3 dry ingredients

Use Speed 1 until ingredients have been blended. Then gradually increase to desired speed.

Always add ingredients as close to side of bowl as possible, not directly into moving beater. The pouring shield can be used to simplify adding ingredients.

**NOTE:** If ingredients in very bottom of bowl are not thoroughly mixed, the beater is not far enough into the bowl. See the "Beater to bowl clearance" section.

#### Cake mixes

When preparing packaged cake mixes, use Speed 4 for medium speed and Speed 6 for high speed. For best results, mix for the time stated on the package directions.

#### Adding nuts, raisins, or candied fruits

Solid materials should be folded in the last few seconds of mixing on Speed 1. The batter should be thick enough to keep the fruit or nuts from sinking to the bottom of the pan during baking. Sticky fruits should be dusted with flour for better distribution in the batter.

#### Liquid mixtures

Mixtures containing large amounts of liquid ingredients should be mixed at lower speeds to avoid splashing. Increase speed only after mixture has thickened.

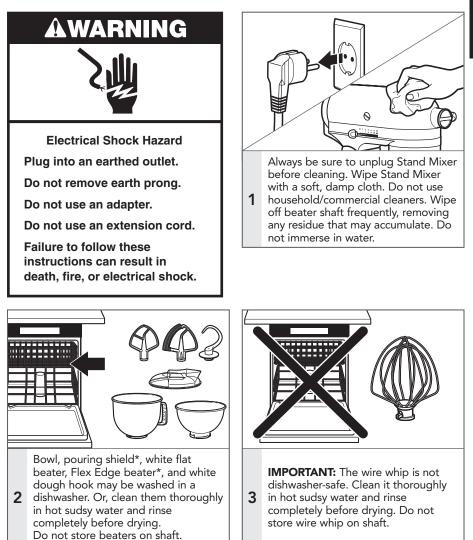
#### Kneading yeast doughs

Always use the dough hook to mix and knead yeast doughs. Use Speed 2 to mix or knead yeast doughs. Use of any other speed creates high potential for unit failure.

Do not use recipes calling for more than 900 g (7 cups) all-purpose flour or 800 g (6 cups) whole-wheat flour when making dough in a 4.3 L bowl.

Do not use recipes calling for more than 1 kg (8 cups) all-purpose flour or 800 g (6 cups) whole-wheat flour when making dough in a 4.8 L bowl.

## CARE AND CLEANING



\*Included with select models only. Also available as an optional accessory.

### TROUBLESHOOTING

## AWARNING



**Electrical Shock Hazard** 

Plug into an earthed outlet.

Do not remove earth prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Please read the following before calling your service centre.

- 1. The Stand Mixer may warm up during use. Under heavy loads with extended mixing time periods, you may not be able to comfortably touch the top of the unit. This is normal.
- 2. The Stand Mixer may emit a pungent odor, especially when new. This is common with electric motors.
- **3.** If the flat beater hits the bowl, stop the Stand Mixer. See the "Beater to bowl clearance" section.

#### If your Stand Mixer should malfunction or fail to operate, please check the following:

- Is the Stand Mixer plugged in?
- Is the fuse in the circuit to the Stand Mixer in working order? If you have a circuit breaker box, be sure the circuit is closed.
- Turn off the Stand Mixer for 10-15 seconds, then turn it back on. If the Stand Mixer still does not start, allow it to cool for 30 minutes before turning it back on.
- If the problem is not due to one of the above items, see the "Warranty and service" section.

## WARRANTY AND SERVICE

KITCHENAID STAND MIXER WARRANTY

Length of Warranty:	KitchenAid Will Pay For:	KitchenAid Will Not Pay For:
Europe, Middle East and Africa: For Artisan models 5KSM125 and 5KSM180: five years full warranty from date of purchase. For models 5K45 and 5KSM45: two years full warranty from date of purchase.	The replacement parts and repair labour costs to correct defects in materials or workmanship. Service must be provided by an Authorised KitchenAid Service Centre.	<ul> <li>A. Repairs when Stand Mixer is used for operations other than normal household food preparation.</li> <li>B. Damage resulting from accident, alterations, misuse, abuse, or installation/operation not in accordance with local electrical codes.</li> </ul>

KITCHENAID DOES NOT ASSUME ANY RESPONSIBILITY FOR INDIRECT DAMAGES.

#### CUSTOMER SERVICE

#### In U.K. and Ireland:

For any questions, or to find the nearest KitchenAid Authorised Service Centre, please find our contact details below.

**NOTE:** All service should be handled locally by an Authorised KitchenAid Service Centre.

<u>Contact number for U.K. and Northern Ireland:</u> Tollfree number 0800 988 1266 (calls from mobile phones are charged standard network rate) or call 0194 260 5504

<u>Contact number for Ireland:</u> Tollfree number +44 (0) 20 8616 5148

<u>E-mail contact for U.K. and Ireland:</u> Go to www.kitchenaid.co.uk, and click on the link "Contact Us" at the bottom of the page.

Address for U.K. and Ireland: KitchenAid Europa, Inc. PO BOX 19 B-2018 ANTWERP 11 BELGIUM

Number for general questions:



#### In other countries:

For all product related questions and after sales matters, please contact your dealer to obtain the name of the nearest Authorised KitchenAid Service/Customer Centre.

#### For more information, visit our website at: www.KitchenAid.co.uk www.KitchenAid.eu

©2017 All rights reserved. KITCHENAID and the design of the stand mixer are trademarks in the U.S. and elsewhere.

# **KitchenAid**

©2017 All rights reserved. KITCHENAID and the design of the stand mixer are trademarks in the U.S. and elsewhere.

06/17