

the Scraper Mixer™

Instruction Book - BEM430



Sage® by heston
blumenthal™

SAGE RECOMMENDS SAFETY FIRST

At Sage® by Heston Blumenthal® we are very safety conscious. We design and manufacture consumer products with the safety of you, our valued customer, foremost in mind. In addition we ask that you exercise a degree of care when using any electrical appliance and adhere to the following precautions.

IMPORTANT SAFEGUARDS

READ ALL INSTRUCTIONS
BEFORE USE AND SAVE
FOR FUTURE REFERENCE

- Before using for the first time please ensure that your electricity supply is the same as shown on the rating label on the underside of the appliance. If you have any concerns please contact your local electricity company.
- Your Sage® by Heston Blumenthal® appliance includes a BS 13 amp moulded mains plug on the supply cord.
- Should you need to change this plug, please complete the rewiring as follows (after safe disposal of the moulded plug).
- Please note that a cut off plug inserted into a socket is a serious danger risk.
- Wires are coloured as follows:
 - Blue = Neutral
 - Brown = Live
 - Green & Yellow = Earth
- As the colours of the wire may not correspond with the coloured markings which identify the terminals in your plug, please refer to the following:
 - The Blue wire must be connected to the terminal which is marked 'N'.

- The Brown wire must be connected to the terminal which is marked with the letter 'L'.
- The Green & Yellow wire must be connected to the terminal which is marked with the letter E or the earth symbol \perp .
- Please note that if a 13 amp plug is used, a 13 amp fuse should be used.
- Remove and safely discard any packaging material and promotional labels before using the mixer for the first time.
- To eliminate a choking hazard for young children, remove and safely discard the protective cover fitted to the power plug of this appliance.
- Do not place the mixer near the edge of a bench or table during operation. Ensure the surface is level, clean and free of water and other substances.

Vibration during operation may cause the appliance to move.

- Do not use the appliance on a sink drain board
- Do not place this appliance on or near a hot gas or electric burner, or where it could touch a heated oven.
- Always ensure the appliance is completely assembled before operating. Follow the instructions provided in this book.
- Only use attachments provided with the appliance or official Sage accessories that are compatible with this model.
- Never operate the mixer whilst the mixer head is in the raised position.

- Ensure the speed control slider is in the 0 (OFF) position and the appliance is unplugged from the power outlet before attaching the beater, dough hook or whisk.
 - Representative examples of the maximum loading anticipated for use with this product are:
 - Dough Hook: 850g flour + 570mL water, operating for a maximum of 7 minutes at speed 2
 - Scraper Beater: 400g sugar + 400g melted butter + 450g flour + 6 eggs, operating for maximum of 7 minutes at speed 5 (the scraper beater should not be used at speed 6)
 - If your recipe is heavier than the above, the mixer must be rested after 3 minutes of use to avoid overloading the motor.
- Do not operate the appliance continuously with heavy loads for more than 3 minutes.
- Handle the appliance and attachments with care. Never place your fingers inside the mixing bowl or near the beater, dough hook or whisk during operation.
 - Keep hands, hair, clothing, as well as spatulas and other utensils away from moving beater, dough hook or whisk during operation.
 - Should an object such as a spoon or spatula fall into the bowl while mixing, immediately ensure the speed control slider is in the 0 (OFF) position, switch off and unplug the appliance at the power outlet and remove the object.
 - Always remove the beater, dough hook or whisk from the mixer before cleaning.

- Care should be taken when removing food from the mixer bowl by ensuring the motor and the beater, whisk, or dough hook have completely stopped before disassembling. Ensure the speed control slider is in the 0 (OFF) position and the appliance is disconnected from the power outlet before unlocking the mixer motor head and lifting into the upright position. The beater, whisk or dough hook should be released from the mixer motor head before removing the processed food from the mixer bowl and the beater, whisk or dough hook.
- Ensure the mixer motor head is locked into the horizontal (closed) position when not in use and before storing.
- Always ensure the speed control slider is in the 0 (OFF) position and the appliance is disconnected from the power outlet before attempting to move the appliance, before disassembling, when it is left unattended and before cleaning or storing.
- Do not move the appliance whilst in operation.
- Do not leave the appliance unattended when in use.
- Do not place any part of the appliance in the dishwasher other than the bowl, splash guard, beater, dough hook and whisk
- Keep the appliance clean. Follow the cleaning instructions provided in this book.

- Authorised Sage Service Centres can be found on our website **www. Sage.com.au** Alternatively, you can contact the Sage Customer Care Centre by phone on **1300 139 798** or email **AskUs@ Sage.com.au**

IMPORTANT SAFEGUARDS FOR ALL ELECTRICAL APPLIANCES

- This appliance is for household use only. Do not use this appliance for anything other than its intended use. Do not use in moving vehicles or boats. Do not use outdoors. Misuse may cause injury.
- Do not let the power cord hang over the edge of a bench or table, touch hot surfaces or become knotted.

- To protect against electric shock do not immerse the power cord, power plug or appliance in water or any other liquid.
- The installation of a residual current device (safety switch) is recommended to provide additional safety protection when using electrical appliances. It is advisable that a safety switch with a rated residual operating current not exceeding 30mA be installed in the electrical circuit supplying the appliance. See your electrician for professional advice.
- The 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 the hazards involved.

- Children shall not play with the appliance.
- Cleaning and user maintenance shall not be made by children unless they are older than 8 and supervised.
- Keep the appliance and its cord out of reach of children less than 8 years.
- It is recommended to regularly inspect the appliance. Do not use the appliance if power cord, power plug or appliance becomes damaged in any way. If damaged or maintenance other than cleaning is required, please contact Sage Customer Service on **0808 178 1650 | 0333 0142 970** or go to **sageappliances.co.uk**.



WARNING

Ensure the speed control slider is in the 0 (OFF) position and the mixer unplugged from the power outlet before attaching the beater, whisk or dough hook. Never operate the mixer whilst the mixer head is in the raised open position.



WARNING

In order to avoid a hazard due to inadvertent resetting of the thermal cut-out, this appliance must not be powered through an external switching device, such as a timer, or connected to a circuit that is regularly switched on an off by the utility.



The symbol shown indicates that this appliance should not be disposed of in normal household waste. It should be taken to a local authority waste collection centre designated for this purpose or to a dealer providing this service. For more information, please contact your local council office.

SAVE THESE INSTRUCTIONS



Components



- A. Tilt-release button**
Button releases the motor to tilt and lock upright. Press again to release and lock down for storage.
- B. Motor head**
Powerful motor for thorough mixing results.
- C. Speed control slider**
Adjust speed while mixing.
- D. Sage Assist™ handles**
Handles on base and on motor head for easy handling and maneuvering.
- E. Glass mixing bowl**
4.7L glass mixing bowl, compatible with the scraper beater for best results.



Wire whisk for incorporating air into mixtures:

- Eggs
- Egg whites
- Cream
- Sponge, chiffon or angel food cakes
- Meringues and pavlova
- Sauces and dressings



Dough hook for mixing and kneading yeast doughs:

- Breads
- Rolls
- Pizza
- Focaccia
- Yeast-raised cakes and sweet buns



Scraper beater for creaming butter & sugar, mixing sticky ingredients or folding whipped egg whites into mixtures:

- Frosting and icing
- Cheesecakes
- Flavoured butters
- Muffin batters
- Creaming butter and sugar, mascarpone cheese, cream cheese, sour cream
- Light cake batters and biscuit doughs

Scrapes the Bowl. So you don't have to.

Under-mixed batters produce poorly baked results, including collapsing, unevenness of crumb, holes, low rising, streaking and coarse textures.

The flexible edge of the Scraper Beater continuously folds and scrapes the sides & bottom of the bowl, including the dimple at the bottom, for exceptionally thorough mixing.

USING THE SCRAPER BEATER

The Scraper Beater can be used for a variety of mixing tasks.

Due to the efficient mixing action of the Scraper Beater, the mixing time of many recipes will be reduced. Refer to the chart below for approximate mixing times. These are a guide only. Longer mixing times may be required for larger or double quantities.

Mixture	Mixing Task	Approx. Mixing Time
Butter & Sugar	Creaming	3–4 minutes (or until mixture is light and creamy)
Cake, biscuit & muffin batters	Incorporating wet and dry ingredients	30–40 seconds (or until all ingredients are combined)
Thin/light batters (i.e. Pancakes)	Incorporating wet and dry ingredients	40–50 seconds (or until batter is smooth)
Icing	Incorporating wet and dry ingredients	40–50 seconds (or until all icing is smooth)
Frosting	Creaming butter	1–2 minutes (or until butter is smooth and creamy)
	Combining icing sugar, butter & liquid ingredients	50–60 seconds (or until mixture is light and fluffy)



NOTE

Do not use the Scraper Beater for mixing heavy batters, doughs, whisking egg whites or whipping potatoes.

When using the scraper beater always make sure butter, and cream cheese, has been softened at room temperature, and chopped into cubes.



TIPS

- When adding flour to the mixing bowl, always ensure the mixer is on speed setting 1. This will prevent flour from escaping the mixing bowl.
- The Scraper Beater can also be used as a spatula when removing mixtures from the mixing bowl.



Assembly

Before first use

Before using your mixer for the first time, remove any packaging material and promotional labels. Ensure the speed control slider is in the 0 (OFF) position, the mixer is switched off at the power outlet and the power cord is unplugged.

Wash bowl and mixing tools in warm soapy water with a soft cloth. Rinse and dry thoroughly.

The bowl and the attachments may be washed in the dishwasher.

When first using your appliance, you may notice an odour coming from the motor. This is normal and will dissipate with use.

Attaching the bowl

1. Place the mixer on a level, dry bench top. The mixer motor head should be in the horizontal (closed) position when moving.
2. When lowering or lifting the mixer, always support the motor head with your other hand to prevent it from free-falling.
3. To remove or insert the mixing bowl, the mixer motor head must be raised and locked into the open position. Raise the mixer motor head by pressing the TILT RELEASE button.



4. Lift the motor head up until it tilts back and locks into the open position.



5. Insert the bowl into the bowl locking recess and turn clockwise until the bowl locks securely into place.



Attaching mixing and whisking tools

1. Raise the motor head by pressing the TILT RELEASE button.
2. Align the groove in the top of the mixing attachment with the locking pin on the spindle extending down from the mixer motor head.
3. Push the attachment upwards and turn clockwise until it locks securely onto the locking pin on the spindle. Push up and turn anti-clockwise to remove.



4. Lower the motor head by pressing the TILT RELEASE button and gently lowering until it locks into the closed position.



WARNING

Avoid contact with beater/dough hook/whisk during operation. Keep hands, hair, clothing, spatulas and other utensils out of the way to prevent personal injury or damage to the mixer.



Functions

OPERATING THE MIXER

Planetary mixing action

Planetary mixing action is similar to the mixing action used by commercial mixers in bakeries and patisseries for 360 degree beater-to-bowl coverage. This is achieved by the counter-clockwise motion of the mixer head combined with the clockwise sweep of the beater. The result is thoroughly mixed ingredients without the need for a rotating bowl.

1. Ensure the power cord is unplugged and the speed control slider is in the 0 (OFF) position.
2. Assemble the bowl and mixing / whisking tool, as noted in the previous section.
3. Press the TILT RELEASE button and lower the mixer head until it locks into the closed position.
4. Unwind the power cord completely and insert the power plug into a grounded wall outlet.
5. Always begin mixing by selecting a low speed setting on the speed control slider. Starting on a low speed will prevent ingredients splattering. Increase the speed as suited to the mixing task. The speed setting can be adjusted during operation. If necessary, stop the mixer during operation and scrape any food mixture down the sides of the mixing bowl with a spatula.
6. Do not turn the mixer on with the scraper beater in place if the mixing bowl is empty. This will cause the scraper beater to make a loud noise as it scrapes the bowl.
7. When ingredients are in the mixing bowl, the scraper beater may make a slight noise as it scrapes the sides and bottom of the bowl. This is normal and should not cause concern.
8. Under heavier loads or extended mixing time, the motor head may become warm. This is normal and should not cause concern.



Tips

TIPS FOR BETTER BREAD MAKING

- Check the ingredients and read the recipe before starting to bake.
- Measure ingredients accurately. Weighing is more accurate than measuring by volume. To accurately measure water please note that 1ml water = 1g.
- Use ingredients at room temperature.
- Don't use flour that contains a protein level of less than 11%.
- Use measuring cups, jugs or spoons to measure out ingredients.
- Don't use hot water or liquids as this can kill the yeast. Water and liquids should be added at a warm or tepid temperature.
- Don't use self-raising flour to make yeasted bread unless recipe states otherwise.
- In high altitude areas above 900m, lower air pressure causes the dough to rise faster. Try reducing yeast by $\frac{1}{4}$ teaspoon.
- If the weather is hot and humid, reduce the yeast by $\frac{1}{4}$ teaspoon to avoid over rising of the dough.
- Flour properties can alter on a seasonal or storage basis, so it may be necessary to adjust the water and flour ratio. If the dough is too sticky, add extra flour 1 tablespoon at a time if the dough is too dry add extra water 1 teaspoon at a time. A few minutes is needed for these extra ingredients to be absorbed. Dough with the correct amount of flour and water should form into a smooth, round ball that is damp to the touch but not sticky.

Sponging yeast

- Fresh or compressed yeast needs to be 'sponged' (fermentation started) before adding to the other ingredients.
- To substitute, use three times the amount of fresh or compressed yeast for the amount of dry yeast in a recipe.
- To sponge the yeast: Place the quantity of fresh compressed yeast in the quantity of (warmed) water from the recipe together with 1 teaspoon sugar and 1 teaspoon flour into a clean glass bowl, stir to dissolve and cover with plastic wrap. Allow to stand in a warm area (30°C) for about 30 minutes or until the mixture starts to bubble and froth. This mixture should be used without delay.

Warm area for rising

- Yeast, either when sponging or in the dough, requires warmth to rise.
- To create a 'warm area' for dough to rise, place baking tray over a bowl of fairly warm water, place prepared dough item on baking tray, cover loosely with lightly greased thicker-style plastic wrap or a tea towel. Ensure kitchen is warm and free of draughts. Allow the dough to rise until doubled in size.

VITAL INGREDIENTS FOR BREAD MAKING

Flour is the most important ingredient used for bread making. It provides food for the yeast and gives structure to the loaf.

When mixed with liquid, the protein in the flour starts to form gluten. Gluten is a network of elastic strands that interlock to trap the gases produced by yeast. This process increases as the dough continues kneading and provides the structure required to produce the weight and shape of the baked bread.

White wheat flour sold as baker's, bread or plain flour may be used. Plain flour is most readily available, however, best results are obtained with flour at least 11% protein content. For this reason, the recipes in this book requiring bread flour have been made using flour with 11% protein content. This is normally indicated on the packaging. Do not sift the flour or use self-raising flour for bread making unless indicated in the recipe.

When using a low-protein, plain, stone ground or wholemeal flour the quality of the bread can be improved by adding gluten flour.

There are several brands of bread or bakers flour available nationally at larger supermarkets. It is a high protein, white bread flour, with 11% protein.

Wholemeal wheat flour contains the bran, germ and flour of the wheat grain. Although breads baked with this type of flour will be higher in fibre, the loaf may be heavier in texture. Lighter textured bread can be achieved by replacing 160g of wholemeal flour with white bread flour.

Rye flour popular for bread making, is low in protein so it is essential to combine rye flour with bread flour to make the bread rise successfully. Rye flour is traditionally used to make the heavy, dense Pumpernickel and Black Breads.

Gluten flour is made by extracting the gluten portion from the wheat grain. Adding gluten flour can improve the structure and quality of bread when using low-protein, plain, stone ground and wholemeal flour.

Bread mixes contain flour, sugar, milk, salt, oil and other ingredients such as bread improver. Usually only the addition of water and yeast is required.

Bread improvers are available nationally in supermarkets and health food stores.

The ingredients in a bread improver are usually a food acid such as ascorbic acid (Vitamin C) and other enzymes (amylases) extracted from wheat flours. Adding a bread improver will help strengthen the dough resulting in a loaf that is higher in volume, softer in texture, more stable and has improved shelf life qualities.

A simple bread improver can be a crushed unflavoured vitamin C tablet added to the dry ingredients.

Sugar provides sweetness and flavour, browns the crust and produces food for the yeast. White sugar, brown sugar, honey and golden syrup are all suitable to use. When using honey or golden syrup it must be counted as additional liquid. We have successfully tested granular 'Splenda' brand low calorie sweetener as a sugar substitute.

Powdered milk and milk products enhance the flavour and increase the nutritional value of bread. Powdered milk is convenient and easy to use (store in an airtight container in the refrigerator).

Low fat or skim milk powder can be used with good results. Soy milk powder can also be used but produces a denser loaf. Fresh milk should not be substituted unless stated in the recipe.

Salt is an important ingredient in bread making. In the dough, salt increases water absorption, improves kneading, strengthens the gluten development and controls fermentation of the yeast which results in improved loaf shape, crumb structure, crust colour, flavour and keeping qualities. As salt inhibits the rising of bread be accurate when measuring.

Fat adds flavour and retains the moisture. Vegetable oils such as safflower, sunflower, canola, etc. can be used. Butter or margarine can be substituted for oil in recipes but may give a yellow coloured crumb.

Yeast is used as the raising agent for the breads and requires liquid, sugar and warmth to grow and rise. Before using dried yeast always check the use by date, as stale yeast will prevent the bread from rising. Smaller packets of bread mix usually contain sachets of yeast. Larger bulk bags of bread mix usually do not include the yeast sachets, however the corresponding brand of yeast may be purchased separately.

Some bulk and imported yeasts are more active, therefore it is recommended to use less of these yeasts. Yeast may also be more active in hot weather. For information on other brands of yeast relating to quantities contact the manufacturer listed on the package.

Rapid rise yeast is a mixture of yeast and bread improver. Brands will vary in strength. If wishing to substitute for yeast in a recipe, omit the bread improver. Rapid rise yeasts should not be used with bread mix as bread improver is already included.

Water from the tap is used in all bread recipes. If using water in cold climates or from the refrigerator, allow water to come to room temperature. Extremes of hot or cold water will prevent the yeast activating.

Eggs can be used in some bread recipes and provide liquid, aid rising and increase the nutritional value of the bread. They add flavour and softness to the crumb and are usually used in sweeter types of bread.

Other ingredients such as fruit, nuts, chocolate chips, etc., required to remain whole in the baked bread, should be suspended in the dough. These ingredients should be gradually added during the kneading and before the dough rises for the first time.

For more information about bread mixes please contact the relevant number listed below. Or refer to contact details on the packaging of the bread.

TIPS FOR BETTER CAKE & PASTRY MAKING

- Check the ingredients and read the recipe before starting to bake.
- Measure ingredients accurately. Weighing is more accurate than measuring by volume.
- Variations may occur in raw ingredients use so adjust other ingredients and baking times if required.
- Preheat oven before starting recipe preparation, this will ensure the correct temperature is achieved before baking starts.
- Temperature and cooking times may vary with some ovens so adjust accordingly. If using a fan forced oven reduce the temperatures in the recipes by 10–20°C.
- When mixing, start the mixer at a lower speed then gradually increase to the recommended speed in the recipe especially when adding dry ingredients.
- When using smaller quantities turn off the mixer from time to time and scrape the bowl with a spatula.
- Ensure beaters and mixing bowl are clean, dry and free of fats when whipping egg whites as these will impede aeration.
- Lightly grease trays and cake pans with melted butter, oil or an oil spray and line with non-stick baking paper; this will make removing your baked goods easier.
- Butter should be softened at room temperature to make creaming butter and sugar easier.
- Keep surfaces and ingredients chilled when making, handling or rolling out pastry. Butter for pastry making should be kept refrigerated.
- Avoid stretching pastry when rolling out as it will shrink when baking. Use light, even strokes in one direction and avoid pressing down hard on the rolling pin. Where possible, rest pastry in the refrigerator before baking.
- Eggs and egg whites should be at room temperature to give better volume when whipping. Adding room temperature eggs to cake mixes will also prevent curdling of the butter mixture.
- Separate eggs individually into another container before adding to other ingredients to avoid potential spoilage.
- Separate egg whites carefully to avoid inclusion of egg yolks. Egg yolks contain fat and will prevent successful whipping of egg whites.
- Rinse beaten egg residue from beater and mixing bowl or other utensils with cold water immediately after use. Using hot water will set the egg and make cleaning difficult.
- Test if cakes are cooked 3–4 minutes before end of recommended cooking time by inserting a metal or wooden skewer into the centre of the cake. The skewer should come out clean or with small dry crumbs on it.
- For crisper results when baking biscuits, remove the baking trays from the oven and placed directly onto wire racks. Move the biscuits slightly away from their baked position on the trays and cool completely before removing.

VITAL INGREDIENTS FOR CAKE & PASTRY MAKING

Flour such as plain, self raising and wholemeal, used for cake and pastry making should be lower in protein (gluten) than flour used for bread making.

Plain flour has a lower protein (gluten) content than bread flour, and gives baked products, such as cakes, muffins, pastries, scones and pancakes, a softer texture.

Self-raising flour is a blend of plain flour and raising agents such as baking powder. Self raising flour can be used in recipes to replace plain flour and baking powder. To make 1 cup self-raising flour sift together 1 cup plain flour and 2 teaspoons baking powder.

Wholemeal flour contains more parts of the whole wheat grain – flour, bran and wheat germ – and can be used in muffins, breads and pie cases but will have a denser texture.

Cornflour is traditionally made from maize (corn) and is used in some baked products to give a finer texture and can also be used as a starch to thicken sauces and desserts. Wheaten cornflour is recommended when making sponge cakes.

Rice flour is derived from rice and is used to give a finer texture in baked products such as shortbread biscuits.

Baking powder is a mixture of cream of tartar and bicarbonate of soda and is used as a raising agent in baking.

Bicarbonate of soda, also known as baking soda, is an ingredient in baking powder and can be used as an additional raising agent or to darken some baked products.

Butter will give particular flavour and soft texture to baked products. Margarine can replace butter to give a similar result. Oil can be used in some baking to replace butter but will give texture and flavour differences. If using oil, use a light flavoured oil like vegetable, sunflower or grapeseed oil. Using stronger flavoured oils, like nut and olive oils, will affect the flavour of the cake.

Eggs should be at room temperature to give better volume when making cakes and sponges.

Milk should be full cream unless specified. Light, low fat or skim milk can be used but will give texture and flavour differences.

Sugar (white crystal sugar) is used to give flavour, texture and colour to baked products.

Caster sugar is often used in baking as it is easier to dissolve when creaming butter and sugar.

Brown sugar is also easy to dissolve and can be used to give a different flavour and texture.

The large crystals of raw sugar are slower to dissolve and can be suitable for baked products such as muffins.

MEASURING & WEIGHING

The accuracy of measurements can affect the critical balance of the recipe. Use accurate and appropriate measuring equipment to ensure the best results.

Do not use tableware, or common cups or spoons when measuring ingredients.

Dry measuring cups & spoons

For dry ingredients, use nested plastic or metal dry measuring cups and spoons. Do not use tableware cups or spoons.

It is important to spoon or scoop the dry ingredients loosely into the cup. Do not tap the cup or pack the ingredients into the cup unless otherwise directed (e.g. packed brown sugar). The extra amount gained from packing or tapping down ingredients can affect the critical balance of the recipe. Level the top of the cup by sweeping the excess with the back of a knife.

When using measuring spoons for either liquid or dry ingredients such as yeast, sugar, salt, dry milk or honey, measurements should be level, not heaped.

Liquid measuring cups

For liquid ingredients, use transparent plastic or glass liquid measuring cups with the measurements marked clearly on the side. Do not use non-transparent plastic or metal measuring cups unless they have measurement markings on the side.

Measuring cup must be on a flat and horizontal surface. For accuracy, bend to view the liquid level at eye level.

An inaccurate measurement can affect the critical balance of the recipe.

Units of measurement

Some units of measurement are different in different countries. Please consider the guide below if using recipes, or equipment, from international sources.

Cups

- 250ml for Australia & New Zealand
- 237ml for USA

Tablespoons

- 20ml for Australia
- 15ml for New Zealand, UK and USA

Teaspoons

- 5ml for all regions.

OVEN TEMP DESCRIPTION	ELECTRIC		GAS		GAS MARK
	°C	°F	°C	°F	
Very slow	120	250	120	250	1
Slow	150	300	150	300	2
Moderately slow	170	325	160	325	3
Moderate	180	350	180	350	4
Moderately hot	200	400	190	375	5
Hot	220	425	200	400	6
Very hot	230	450	230	450	7

Turn temperature down by 15–20°C if using fan forced.



Care & Cleaning

Motor head and mixer base

Do not wash or immerse the mixer motor head or mixer base in water. Do not allow water or other liquids to enter the gear system, as this may result in damage.

Wipe clean with a soft, damp cloth then dry thoroughly. Wipe any excess food particles from the power cord.

Cleaning agents

Do not use abrasive scouring pads or cleaners on the mixing bowl, beater, dough hook or whisk, as they may scratch the surface. Use only warm soapy water with a soft cloth.

Also do not soak attachments for extended periods of time, for example several hours or overnight, as this may damage the finish.

Bowl and attachments

Wash the bowl and attachments (scraper beater, whisk and dough hook) with warm soapy water and a soft cloth or a soft bristled brush. Rinse and dry thoroughly. Avoid abrasive scouring pads or cleaners, as they may damage the surfaces.

Dishwasher

Glass bowl, scraper beater, dough hook and whisk can be washed in the dishwasher on a standard wash cycle.

Place scraper beater on the top shelf only.

Storage

Store your mixer on the kitchen bench, or upright in an accessible cupboard.

Always ensure the speed control slider is in the 0 (OFF) position, the mixer is off at the wall, and the power cord is unplugged.

Store the mixing bowl locked into the bowl recess.

Place the attachments inside the mixing bowl and lower the mixer head into the horizontal (closed) position.

Do not take off the motor head for any purpose.



Troubleshooting

Thermo protection cut-off (temperature overload)

The mixer is equipped with a self-resetting safety device which safeguards against overheating the motor with excessive loads. If overheating occurs, the mixer will automatically activate the overheating protection device and the motor will switch itself off. If this occurs, turn the speed control slider to the 0 (OFF) position, switch the appliance off at the power outlet and unplug the cord. Wait at least 15 minutes before restarting the mixer.

PROBLEM	EASY SOLUTION
Mixer suddenly switches off during mixing	<ul style="list-style-type: none">• The mixer has been stressed by overloading or stalling. The mixer will automatically activate the overload protection device and the unit will switch itself off. If this happens, switch the mixer off at the outlet and unplug it for at least 15 minutes. The overload protection device will reset once the motor has cooled, and the mixer will be ready to use again.
Mixer will not work when switched ON	<ul style="list-style-type: none">• The temperature overload protection (thermo cut-off) device has not been automatically reset, allow more time for the motor to cool down.
Noise is heard when scraper beater is mixing	<ul style="list-style-type: none">• When ingredients are in the mixing bowl, the scraper beater may make a slight noise as it scrapes the sides and bottom of the bowl. This is normal and should not cause concern. Do not turn the mixer on with the scraper beater in place if the mixing bowl is empty. This will cause the scraper beater to make a loud noise as it scrapes the bowl.



Notes



Notes

Sage® by Heston Blumenthal®

Freephone (UK Landline): 0808 178 1650
Mobile Calls (National Rate): 0333 0142 970

www.sageappliances.co.uk
customerservice@sageappliances.co.uk

Register your product and get more from your purchase

Product registration takes only a few minutes and ensures a record of your purchase. Registration also makes it easier to get support and advice on any questions or issues that you might have in the future. If you wish, we can also send you free recipes and additional hints and tips on making the best of your appliance.

➤ Go to www.sageappliances.co.uk and click on 'Product Registration'.

What's on your mind?

Our constant aim is to improve the quality and features of our appliances. We welcome your comments and ideas in assisting our ongoing development.

➤ Go to www.sageappliances.co.uk and click on 'Support'.

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