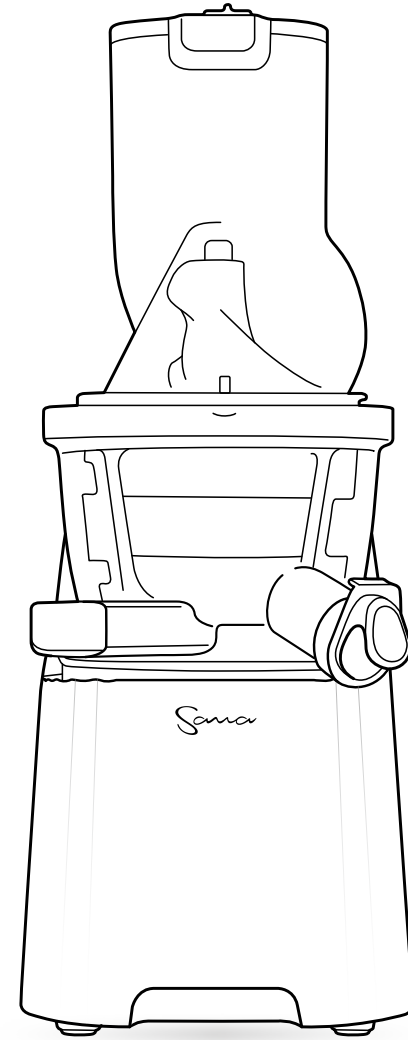


Sana 868

Vertical juicer

Sana
PRODUCTS®



After you read this manual, keep in a place you can reach easily.
For household use only.

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IMPORTANT SAFEGUARDS

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

1. Read all instructions.
2. To protect against risk of electrical shock, do not put motor or base of unit in water or other liquid.
3. Keep away from children.
4. Unplug from outlet when not in use, before adding or removing parts, and before cleaning.
5. Avoid contact with moving parts. Do not attempt to alter the parts to disable the safety interlock mechanisms.
6. Do not operate any appliance with a damaged cord or plug or after the appliance malfunctions, or is dropped or damaged in any manner. Contact the manufacturer at their customer service telephone number for information on examination, repair, or adjustment.
7. The use of attachments not recommended or sold by the manufacturer may cause fire, electric shock or injury.
8. Do not use outdoors.
9. Do not let cord hang over edge of table or counter.
10. To unplug the machine from an outlet, grasp the plug and pull. Never pull from the power cord.
11. Always attach plug to the appliance and check that the control is OFF

before plugging cord into wall outlet. To disconnect, turn the control to OFF, then remove plug from wall outlet.

12. Make sure juicer is assembled properly before motor is turned on.

Do not remove drum lid or parts while juicer is in operation.

13. Turn switch to OFF position after using juicer. Make sure the motor stops completely before disassembling.

14. Do not put your fingers or other objects into the juicer opening while it is in operation. If food becomes lodged in opening, use food pusher or another piece of fruit or vegetable to push it down. When this method is not possible, turn the motor off and disassemble juicer to remove the remaining food.

15. Do not use the appliance if the rotation wiper is damaged.

16. Make sure the juice cup and pulp cup are always in place before operating juicer.

17. Please do not alter the appliance in any way.

18. Do not use the appliance for anything other than its intended purpose as described in the manual.

19. This appliance should be used for the recommended use time.

20. 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 are closely supervised by a person responsible for their safety. Children shall not play with the appliance. Cleaning and user

maintenance shall not be made by children without supervision.

21. Do not use or store the appliance near a heated oven or stove.


SAVE THESE INSTRUCTIONS


- This appliance is for household use only. Please carefully follow the instructions in the manual. (The manufacturer's warranty does not apply if the juicer is used in a commercial setting, or if the juicer is not used according to the instruction manual.)
- Save the instruction manual for future reference.
- If the appliance is given away as a gift, please include the manual with the product.
- These instructions shall also be available on www.sanaproducts.com



SAFETY WARNINGS

The following precautions are provided to ensure the safety of the user. Please carefully read these precautions and follow them when using the juicer.

 **Warning** : Risk of severe injuries or death.








 **Caution** : Risk of injury or damage to the juicer.

 Prohibited

 Action needed










 Qualified service only

 Follow instructions

-  Do not plug multiple appliances to one outlet.
→ It may cause an explosion or fire.
-  Do not touch the power cord with wet hands.
→ It may cause electrical shock.
-  Do not leave the appliance unattended. Unplug the power cord from the outlet when not in use.
-  Using a wet towel may cause electrical shock or fire.
→ It may cause electrical shock or fire.
-  Do not drop the appliance nor inflict strong force to the appliance.
→ It may damage or break the appliance.
-  Do not unplug by pulling on the cable.
→ It may damage the power cord and cause electrical shock.
-  Do not put your finger or other objects into the feeding tube while it is in operation.
→ It may cause injury.



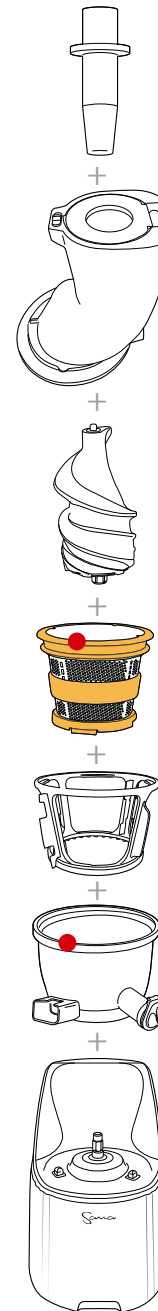
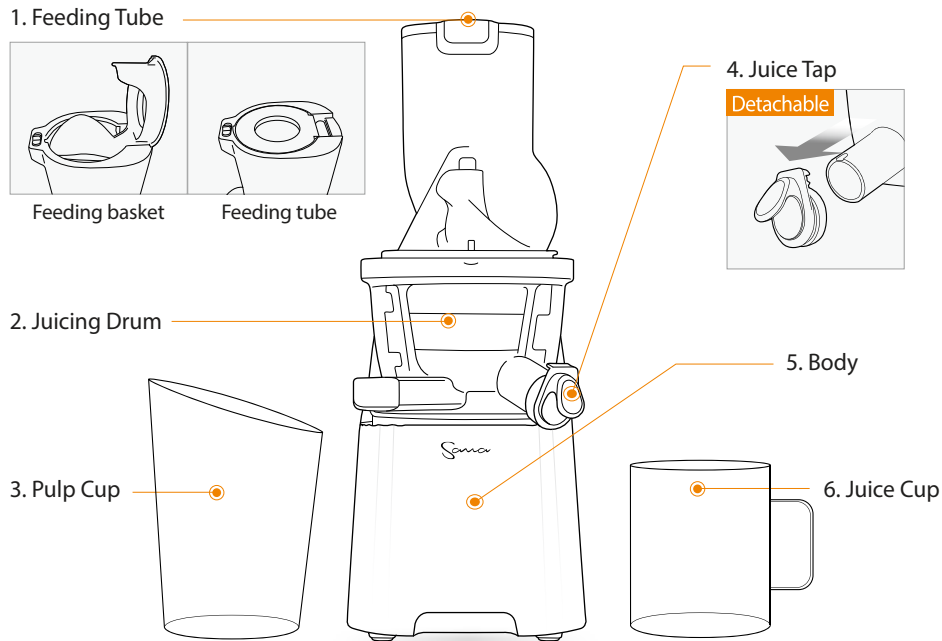
SAFETY WARNINGS

-  Do not wash juicer parts in the dishwasher or in very hot water.
→ It can cause premature wear.
-  Do not repair, disassemble the motor base, or modify the juicer.
→ The appliance may not operate properly causing fire, electrical shock or injury.
-  Do not use the appliance on an uneven surface.
→ It may cause a malfunction if the appliance tips over.
-  Keep away from children and store the appliance in a safe place.
→ It may cause injury.
-  Do not store or operate the juicer near a heat source.
→ The appliance may become discolored or deformed.
-  Do not use any hazardous chemical to clean the appliance or flammable sprays near the appliance.
→ It may change the color of the appliance or could result in a fire.
-  Do not bend or crimp the power cord. Do not put a heavy object on the power cord.
→ It may cause short circuit or even fire.
-  Operating the juicer without ingredients can cause damage to the auger.
-  Please follow the instructions in this manual to properly clean the juicer.

PARTS

*The products illustrated in this booklet may vary slightly from the actual product.

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STEP 1

Top-set Assembly

Align the red dots ● on each part and assemble in the order shown. Once assembled, turn the drum lid clockwise to close.

STEP 2

Top-set and body assembly

Place the drum lid on the juicing bowl. Align the down arrow ▼ on the drum lid with the ◻ OPEN mark on the body and turn to the ▲ CLOSE position.

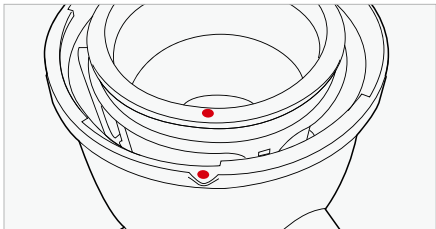
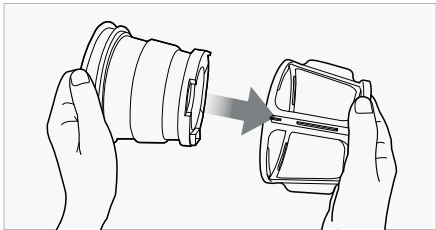
HOW TO ASSEMBLE

STEP 1 Top-set Assembly

Check Before Operating

- Wash the parts before first use.
- Ensure that the silicone ring is assembled properly.

- 1** Put the screen into the wiping blades, then place them into the juicing bowl, ensuring the red dot on the screen lines up with the red dot on the juicing bowl.

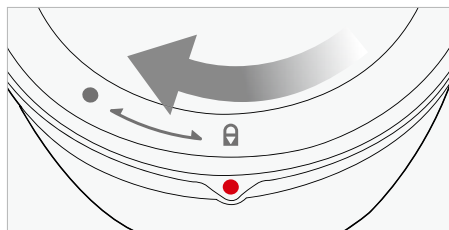
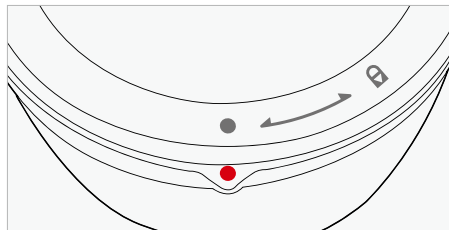


- 2** Press and turn the auger into the screen. Turn and press down on it until it clicks into place.



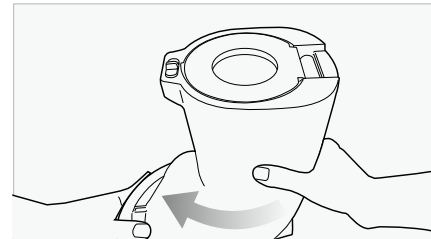
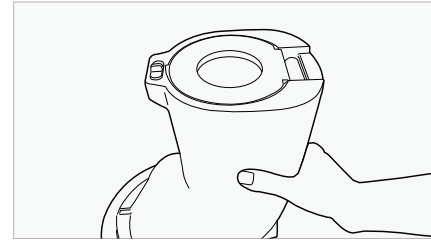
Note | The auger needs to be locked in place in order for the drum lid to close properly.

- 3** Place the drum lid onto the juicing bowl, aligning the white dot on the drum lid with the red dot on the juicing bowl. Turn the drum lid clockwise until the lock mark on the lid is lined up with the red dot on the juicing bowl.

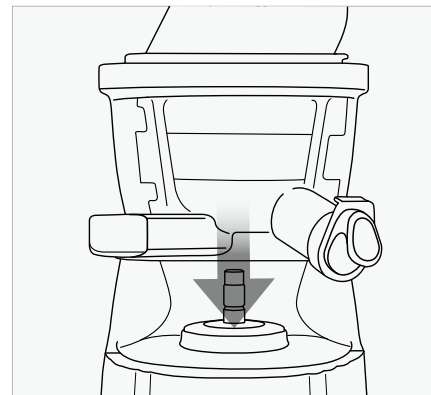


STEP 2 Top-set and Body Assembly

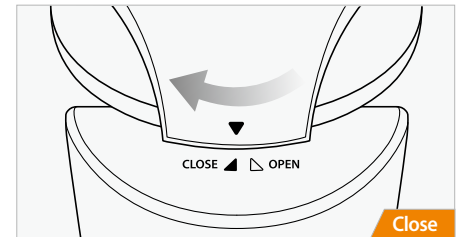
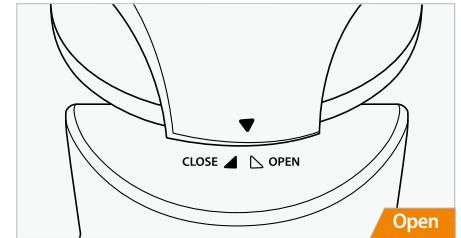
TIP For easy assembly hold the drum lid by grabbing the feeding tube and turn clockwise as shown in the illustration.



- 4** Place the drum lid on the juicing bowl. Align the down arrow on the drum lid with the OPEN mark on the body and turn to the CLOSE position.



- 5** Open/Close mark on the top-set.



Note | The juicer will not operate if the down arrow on the drum lid is not completely aligned with the CLOSE mark on the body.

- 6** Place the pulp cup under the pulp spout and place the juice cup under the juice spout as shown in the illustration.



HOW TO OPERATE

After preparing the ingredients, plug the power cord into a wall outlet.

- Note |**
- Do not touch the power cord with wet hands. It may cause electrical shock, short-circuit, or fire.
 - Ensure the power cord is plugged into a power outlet.



Press the FORWARD button to operate.

- Note |**
- Forward: Pulls down and slowly masticates the ingredients.
 - Reverse: Pushes the ingredients back up to dislodge them.

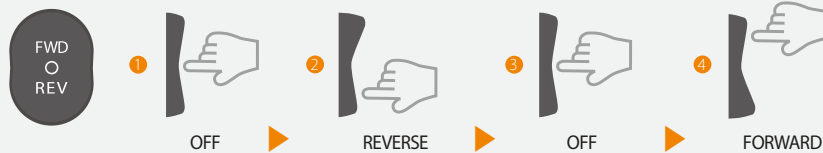
If the ingredients become jammed in the auger and the drum lid does not open, press the OFF button. Then press and hold the REVERSE button until the ingredients become dislodged. Repeat REVERSE - OFF - FORWARD as often as needed to achieve the desired result.

If the juicer stops during operation:

Switch the button to OFF position then press and hold the REVERSE button until the ingredients become dislodged.

Repeat REVERSE - OFF - FORWARD as needed.

FORWARD : Pulls down the food
OFF : Stops the operation
REVERSE : Pushes the food back up



- Note |**
- REVERSE: Pushes the ingredients back up to dislodge them. The REVERSE button only works while holding down the switch.
 - Switch OFF ensuring that the juicer comes to a complete stop. Then press REVERSE. Hold the REVERSE button for 2-3 seconds and release. Repeat as needed. Let the juicer stop completely before using the REVERSE button to prevent malfunction.
 - If the juicer does not work after these steps, disassemble and clean the parts before operating the juicer again.

Insert the prepared ingredients into the feeding tube, one piece at a time.

- Note |** Prepare ingredients for optimal extraction. If a large quantity of ingredients are put into the feeding tube, it can cause the juicer to stop. Insert ingredients one piece at a time. Remove hard seeds or pits in fruits.

Insert into the feeding tube



Hard vegetables & high fiber foods | (E.g. carrots, beets, & spinach)

- Tip |** **Tough and fibrous ingredients:** Cut into 1-1/2 inch (3 cm) wide and 2 inch (5 cm) long pieces.
Fibrous leafy vegetables (celery, kale, collard greens, etc.): Cut the stems into 2 inch (5 cm) pieces. Form small balls of leafy greens with your fist as you feed them into the juicer

Insert into the feeding basket



Soft Fruits & Vegetables | (E.g. apples, oranges & tomatoes)

- Tip |** **Soft ingredients:** Cut ingredients into 1-4 pieces. Insert the prepared ingredients into the feeding basket and push down the ingredient with the basket lid to extract.



Juice Tap Use the juice tap to make mixed juices, prevent drips, and rinse the juicer between uses.

- TIP |** Juicing with the juice tap closed lets you mix ingredients in the juice. Try different fruits and vegetables, bananas, milk, and more. After juicing, close the juice tap to prevent juice from dripping, especially when removing the juicing bowl from the motor base. For fast cleaning between different juices in a single juicing session, run a glass of water in the juicer for a few seconds with the juice tap closed.

- Note |** Leave the juice tap open when juicing produce which make foam, such as apples and celery. Pay attention when juicing with the juice cap closed. Do not let the juicing bowl overflow.



After juice and pulp have been completely extracted, switch the unit OFF.

- Note |** If some ingredients remain in the juicing bowl after juicing, it may be difficult to remove the drum lid. (After each juicing session, run the juicer for an additional 30 seconds to let the juicer extract any remaining pulp.)

If the drum lid becomes stuck, press the REVERSE – OFF – FORWARD button in this order a few times, allowing any stuck ingredients to dislodge. Then turn the drum lid counterclockwise while pressing down on it.

Depending on the ingredients, pour water down the feeding tube to rinse out the interior of the juicing bowl and then try to take off the drum lid.






TIPS ON OPERATION

- **Operating the juicer without ingredients can cause damage to the auger.**
- **Do not continuously operate the juicer for more than 30 minutes.**
This can damage the motor from overheating.
After continuous use, let the juicer rest for 30 minutes to cool down before starting another session.
- **Do not insert hands, utensils, tongs, or any other foreign objects into the feeding tube. This can cause serious damage to the juicer. Only use the pusher.**
- **While juicing, don't insert anything into the juice spout. It can be pulled into the juicer and damage the machine.**
If other objects are put into the juice spout during operation, they can get stuck and damage the juicer parts
- **Do not put dried whole grains, fruits with hard seeds or ice.**
These may damage the juicing bowl, auger, and screen.
Beans or grains can be used if soaked overnight or boiled.
Fruits with pits and hard seeds (e.g. nectarines, peaches, mangoes and cherries) must be pitted before juicing.
When using frozen fruits with small seeds such as grapes, completely thaw before inserting them into the juicer.
Use of ice in the juicer will decrease the product durability over time.
- **Do not use ingredients containing excessive amounts of vegetable oil or animal fat. Do not use the juicer to extract vegetable oil from ingredients.**
If oil gets on the auger, it can reduce the effectiveness of the auger or even damage the juicer.
- **Do not reinsert the extracted pulp into the juicer. This can cause the juicer to stop or cause the drum lid not to open.**
- **After juicing ingredients with small hard seeds (like grapes), thoroughly clean all crevices on the bottom of the auger.**

TIPS ON INGREDIENTS

Juicer damage due to owner negligence or from not following the instructions in the owner's manual will void the warranty service.

DO NOT put the following ingredients into the juicer:

Pitted fruit		Peach, nectarines, apricot, plum, mango, etc. Remove pits from pitted fruit before juicing.
Hard or inedible skins		Pineapple, melon, mango, orange, etc. Peel the skins from the ingredients before juicing.
Frozen fruits or ice		Frozen strawberry, blueberry, raspberry, etc. Do not process whole frozen fruits. Thaw frozen fruits slightly before making smoothies or sorbet with the juicer.
Vegetable/ animal oil		Sesame seed, butter, margarine, etc. Do not extract ingredients containing vegetable or animal oil. This can reduce performance and even damage the juicer.
Others		Coconut, sugarcane, whole grains, etc. Do not extract ingredients with no water content.

Get the best quality juice and yield by understanding the best way to process different fruits and vegetables.

The Sana 868 juicer is an innovative product that uses a patented slow-speed masticating technology to efficiently extract the juice from ingredients. Always use the freshest produce, as fresh fruits and vegetables have the highest juice content. Older or lower-quality produce will produce less juice.

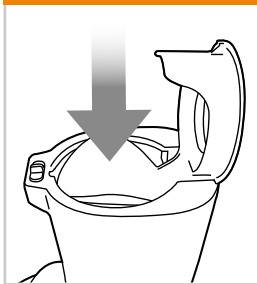



INGREDIENTS PREPARATION

<p>Before Operating:</p>	<p>Before Operating: If the juicer is jammed or if the drum lid does not open, press the REVERSE button and hold until it becomes dislodged. Repeat REVERSE-OFF-FORWARD as needed.</p> <p>Continue operating the juicer until all the ingredients in the juicing bowl are extracted. The drum lid may not open easily if there is a lot of pulp remaining in the juicer.</p> <p>Every ingredient yields different amounts of juice.</p>
<p>Juice Yield:</p>	<p>For the optimal extraction and maximum juice yield, cut the ingredients following the guidelines given in this section.</p> <p>Slowly insert produce one piece at a time into the juicer. Juicing slowly allows the maximum juice yield to be extracted from the ingredients.</p>


Soft fruits and vegetables (e.g. oranges, tomatoes):

Insert into the feeding basket
(Basket lid open)





1~4 wedges



- Peel the skin off oranges, and for tomatoes and apples, take out the stem.
- If the ingredients are larger than the feeding tube, cut the ingredients into pieces that will fit into the feeding tube.
- Fruits with seeds must be pitted before extraction. Cut to 1-4 wedges then slowly insert the ingredients down the feeding basket.

PREPARATION TIPS:

- Cut 1-4 wedges.

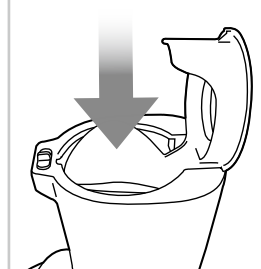
EXTRACTION TIPS:

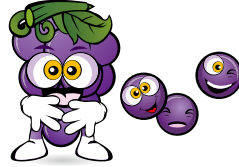
- Slowly insert the ingredients one piece at a time.
- Use the pusher to push the ingredients down the feeding tube. (The pusher also helps prevent juice from spraying out of the feeding tube when extracting ingredients with high water content)
- Leave the juice tap open when juicing ingredients that create excessive foam during extraction. (Foam can accumulate if operated with the juice tap closed.)
- It is recommended that the extracted juice be consumed within 48 hours after extracting. Depending on the density of the ingredients the extracted juice can gradually show layers over time.
- When an ingredient is being masticated by the juicing screw, the squeezed ingredient may splash juice through the feeding tube. Use the pusher to block out the juice splash when juicing.

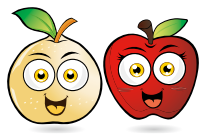
Ingredients with small seeds (e.g. raspberry, pomegranate, grape):

Slowly insert ingredients with small seeds to prevent the seeds from clogging the screen.

Insert into the feeding basket
(Basket lid open)







Insert ingredients slowly to minimize the amount of seeds stuck in the screen.

For best results, use produce with higher juice content (apples, firm pears, etc.)

PREPARATION TIPS:

- Thaw ingredients before making sorbet.
- Thoroughly rinse ingredients like grapes. Do not juice the stem of grapes.
- For pomegranate, discard the skin and fiber and juice only the seeds.
- For small ingredients like pomegranate seeds and raspberries, insert about 1 tablespoon (5g) at a time.

Caution | If the lid does not open due to excessive amount of small seeds left in the juicing bowl, continuously run the juicer for 30 second to extract any leftover seeds. If the lid is still stuck, **repeat REVERSE - OFF- FORWARD** until the ingredients become dislodged. Place both hands on the drum lid and firmly press down while simultaneously turning the drum lid to open. (depending on the ingredient, pour some water down the feeding tube for quick rinsing to help dislodging).

INGREDIENTS PREPARATION

How to Use the Juice tap:

- Juicing with the juice tap closed allows **mixed juice** creations with different fruits, vegetables and liquids.
- After juicing, **close the juice tap to block excess juice from dripping**, especially when disassembling the juicing bowl off the body.
- When making different juices **quickly rinse** away any leftover flavors by running a glass of water in the juicer with the juice tap closed.
- **Leave the juice tap open when juicing ingredients that create excessive foam during extraction (e.g. apples, celery).**
- Pay close attention when operating the juicer with the juice tap closed. Juice may overflow if the juice collected in the juicing bowl exceeds its capacity marked on the juicing bowl.

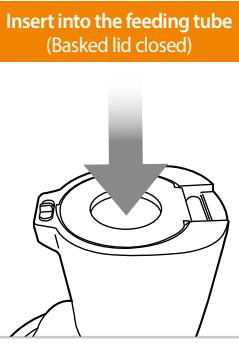
Adjusting the amount of pulp in the juice:

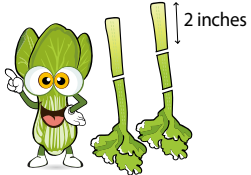
- Depending on the ingredient, you may get extra pulp in the juice when juicing continuously.
- To reduce the amount of pulp, disassemble the top-set and wash frequently.

Fibrous and/or tough leafy ingredients (e.g. celery, kale, pineapple):

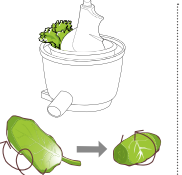
Fibrous ingredients like celery and kale should be cut into small lengths before juicing

Insert into the feeding tube
(Basked lid closed)

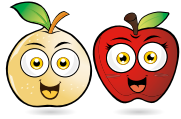




2 inches



If fibers wrap around the auger, open the lid and pull out the fibers before continuing.

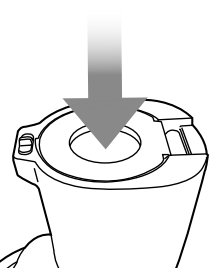


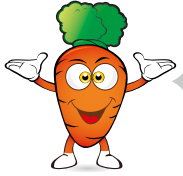
Leafy greens have a low juice content. We recommend mixing them with juicier produce like apples or carrots.

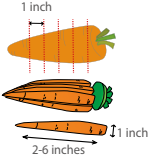
When juicing fibrous produce like celery and kale, do not process more than 500g per session. For best results, disassemble and wash the top-set before continuing.

Hard fruits and vegetables (e.g. carrots, potato, beets & spinach):


Insert into the feeding tube
(Basked lid closed)








1 inch
2-6 inches



Soak in cold water prior to juicing and cut to appropriate sizes.



To increase the juice yield, juice fresh produce with a higher juice content.

Hard fruits and vegetables may put excess strain onto the motor and cause it to stall.

PREPARATION TIPS:

- Slice the ingredients 1 inch thick or cut 1 inch wide and 2-6 inches long.
- Soak ingredients like carrots in cold water for 30 minutes prior to juicing for the best results.

EXTRACTION TIPS:

- Slowly insert the ingredients one at a time.
- Pace the juicing speed ensuring each ingredient is thoroughly extracted.
- For the highest juice yield, use the freshest and firmest produce possible.

PREPARATION TIPS:

- Soak the leafy greens in cold water for 30 minutes prior to juicing for the best results.
- Separate each stem. Cut the outer stems that are thick and tough to **2 inches long or less**.

EXTRACTION TIPS:

- One at a time, slowly insert the prepared ingredients.
- Insert more ingredients after the previously inserted ingredients have been completely extracted.
 - ① Roll leaves into a ball when feeding them into the juicer.
 - ② Insert the leafy part of the ingredients first then alternate between leafy parts and stems.
 - ③ For ingredients like wheatgrass, grab a handful and insert in a bundle.

Caution | The fibers from tough ingredients like celery can wrap around the juicing screw and affect juicer's performance. Cut the stems that are thick and tough to **2 inches long or less**.

For ingredients like pineapple, slice off the rind of the pineapple and cut around the fibrous core. Cut the flesh of the pineapple to smaller pieces.

Fibrous ingredients can clog the screen or wrap around the auger. We recommend stopping and cleaning out the juicer after every 500 g of fibrous produce.

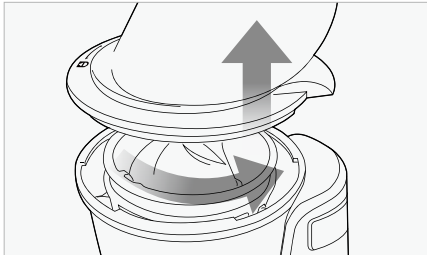
HOW TO DISASSEMBLE AND CLEAN

*The products illustrated in this booklet may vary slightly from the actual product.

1 If the drum lid is stuck

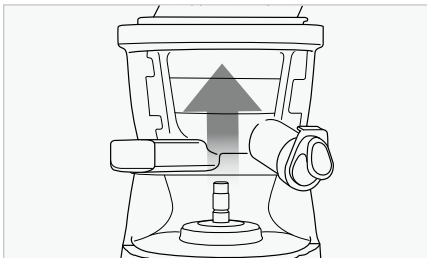
- Note |**
- Extract all the remaining pulp in the juicing bowl before stopping the juicer.
 - For easier clean up, operate the juicer for an additional 30 seconds after the juice is extracted.
 - When the drum lid is stuck, press the REVERSE – OFF – FORWARD button in this order, switching back and forth 2 to 3 times to dislodge. Then place both hands on the drum lid and firmly press down while simultaneously turning the drum lid to open.
- * Fill the juicing bowl with water and run the juicer before opening the drum lid. It may help to open the drum lid when stuck.

2 Turn the drum lid counter clockwise to open.

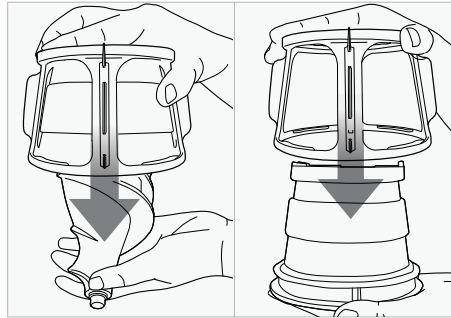


- Note |**
- When moving the appliance, do not lift by grabbing the feeding tube. Always lift the appliance by grabbing the body or handle.

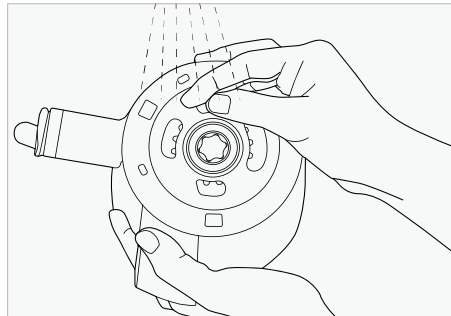
3 Turn the top-set counter clockwise and lift off the body.



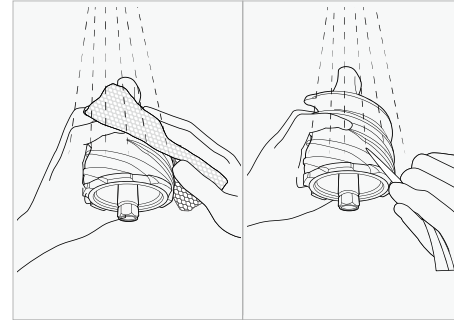
4 Remove the auger, screen, and wiping blades from the juicing bowl. Clean with provided brush. Immediately clean the juicer after each use. If juice is allowed to dry, it will cause a build-up of organic residue. This is both unsanitary and can affect the juicer performance.



5 Place the juicing bowl under running water.



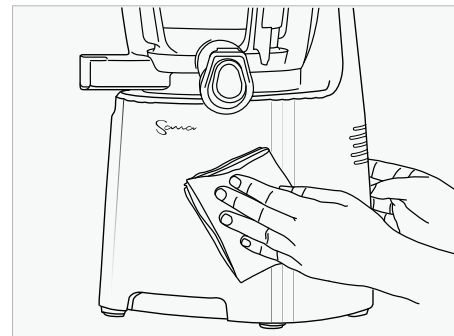
6 Under running water, clean the auger with a sponge. Use the tip of the cleaning brush to dislodge any residue from the crevices of the auger.



- Tip |** Make sure to clean any dried pulp from the auger for optimum performance. Completely dry before using.

- Note |** After juicing ingredients with seeds, make sure to thoroughly clean the bottom of the auger. Dried seeds can damage the juicer.

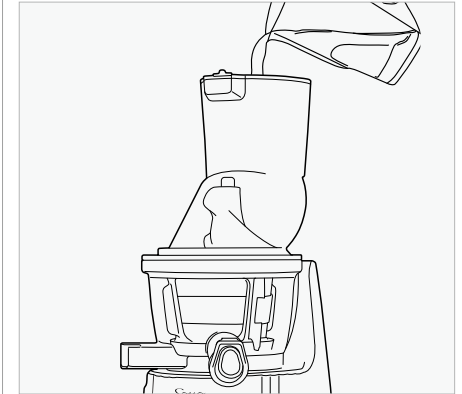
7 Clean the body with a soft damp towel and dry.



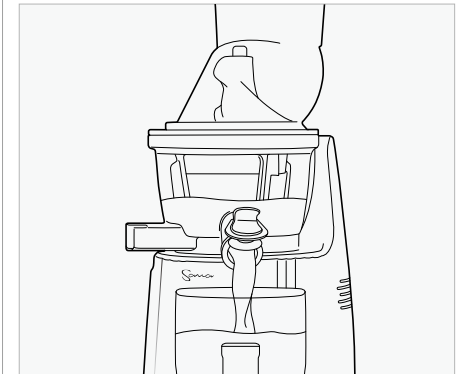
- Note |**
- If the towel is dripping wet, make sure to squeeze out the excess liquid before using it on the juicer.

Quick Rinsing

1 With the juice tap closed, fill the juicing bowl with water and turn on the juicer.



2 Let it run for a moment. Open the juice tap and let the water flow out.

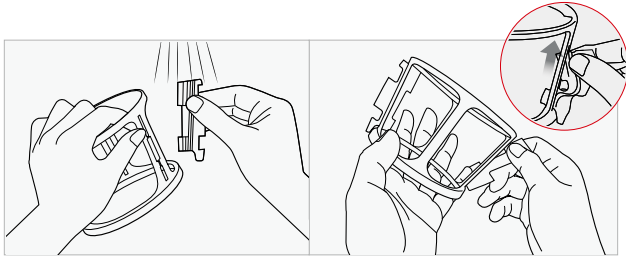


- Tip |** It is not necessary to completely clean the juicer in between making multiple juices during a single juicing session. When finished with juicing, always disassemble and clean thoroughly between juicing sessions to prevent residue buildup.

HOW TO CLEAN SILICONE PARTS

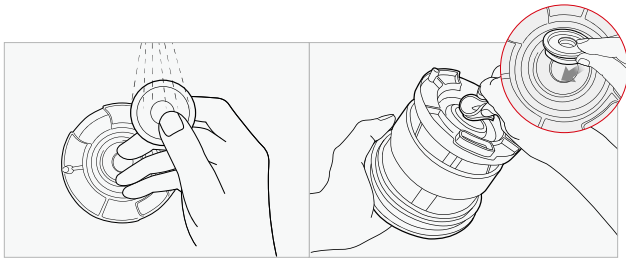
Tip | Clean the wiping blades under running water. Thoroughly dry after cleaning. Before assembling the top set, ensure that the silicone ring is properly inserted.

Note | If the silicone ring is not inserted properly, juice may leak from the bottom of the juicing bowl.



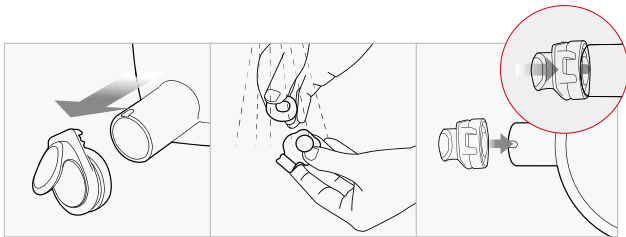
Silicone blade

Pull out each silicone blade from the wiping blade assembly to clean. After cleaning, reinsert it with the tail down as shown.



Silicone Ring

Remove the silicone ring from the screen to clean. After cleaning, push in the silicone ring.

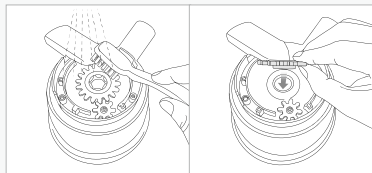


Juice Tap

Remove from the juice spout to clean. The silicone seal in the juice tap can be removed for cleaning.

Cleaning inside of the bowl

Please unscrew the cover on the bottom and clean inside. After cleaning, make sure that protrusion part of gear is placed on the outer part so it fits (connects) with the drum. Sequence of assembly is in reverse order of disassembly.



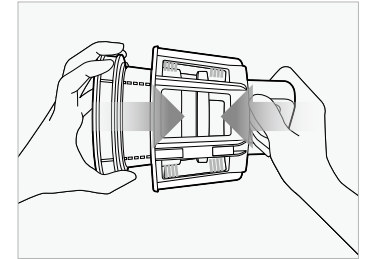
HOW TO USE THE CLEANING TOOL

*The products illustrated in this booklet may vary slightly from the actual product.

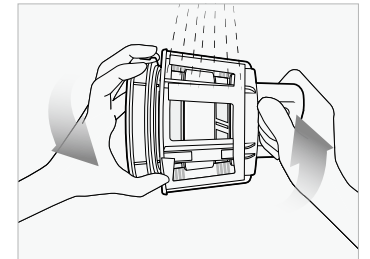
Tip | The cleaning tool makes clean-up quick and easy. Completely dry after cleaning.

1 Hold the cleaning tool with one hand and insert the screen into the cleaning tool.

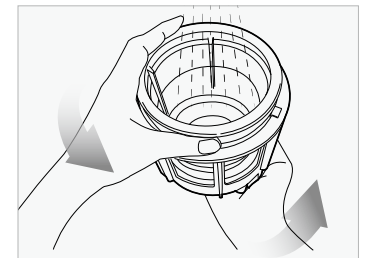
Note | Insert the screen until you hear a click



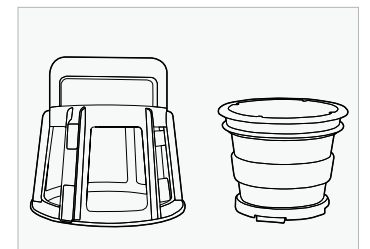
2 Under running water, rotate the cleaning tool and the screen in opposite directions to clean.



3 Thoroughly rinse the inside and outside of the screen under running water.



4 After cleaning, remove the screen from the cleaning tool. Dry before storing.



HOW TO USE THE BLANK SCREEN

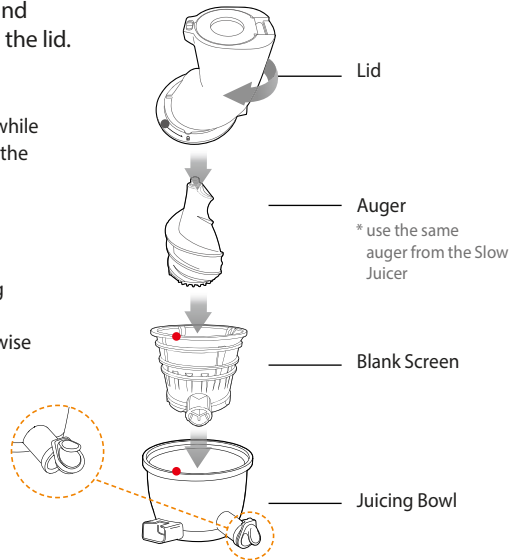
* Disassemble is opposite of Assemble.

! Before use, make sure the silicone ring is correctly in place.

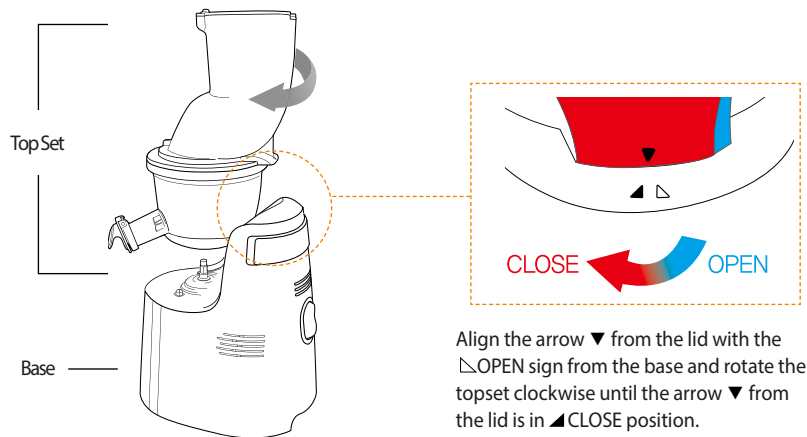
1 To assemble the top set, place the auger and blank screen in the juicing bowl and close the lid.

- ① Insert the blank screen into the juicing bowl while aligning the red dots of the blank screen and the juicing bowl.
- ② Insert the auger into the blank screen with a twisting motion.
- ③ Place the lid onto the juicing bowl by aligning the white dot ◯ of the lid with the red dot ● of the juicing bowl. Then, rotate the lid clockwise until the lid is secured.

※ When using the blank screen, always leave the juice tap open.



2 Place the assembled top set onto the base.



Align the arrow ▼ from the lid with the ◻ OPEN sign from the base and rotate the topset clockwise until the arrow ▼ from the lid is in ▲ CLOSE position.

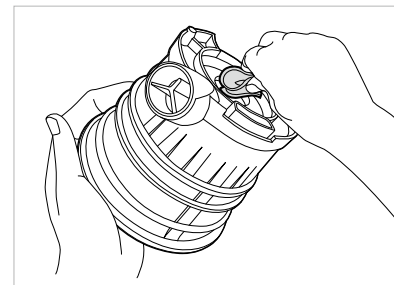
! CAUTION

The blank screen is used only with frozen ingredients. Depending on the ingredients, allow the frozen items to thaw for 5-20 minutes before use. Slowly process a small amount at a time.



Do not use ice or process ingredients containing vegetable or animal oil. It may cause a malfunction.
Remove hard seeds from the ingredients and peel the skins from the ingredients before juicing.

HOW TO CLEAN THE SILICONE RING



The silicone ring is removable for cleaning. After cleaning, place the silicone ring on as shown in the picture.

TIP | Carefully place the silicone ring by aligning grooves and wedges.

HOW TO USE THE COARSE STRAINER

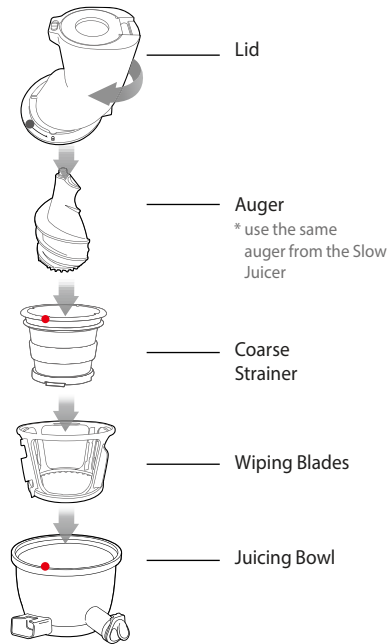
* Disassemble is opposite of Assemble.

! Make sure to insert the coarse strainer into the rotating wipers before use.

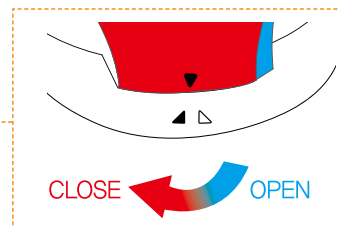
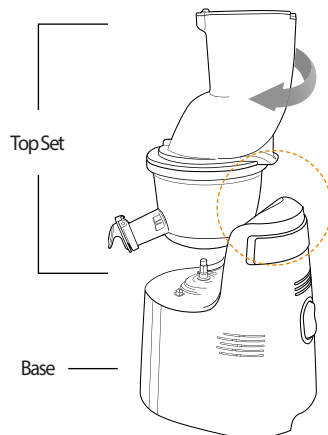
1 To assemble the top set, place the auger and coarse strainer in the juicing bowl and close the lid.

- 1 Insert the wiping blades and coarse strainer into the juicing bowl while aligning the red dots ● of the coarse strainer and the juicing bowl.
- 2 Insert the auger into the coarse strainer with a twisting motion.
- 3 Place the lid onto the juicing bowl by aligning the white dot ◯ of the lid with the red dot ● of the juicing bowl. Then, rotate the lid clockwise until the lid is secured.

※ When using the coarse strainer, always leave the juice tap open.



2 Place the assembled top set onto the base.



Align the arrow ▼ from the lid with the ▲ OPEN sign from the base and rotate the topset clockwise until the arrow ▼ from the lid is in ▲ CLOSE position.

! CAUTION

- When using the coarse strainer, make sure to remove any hard seeds or pits from ingredients.
- Remove skin or rind that is tough, hard and/or leathery.
- Do not try to juice ingredients containing vegetable or animal oil. This can reduce performance and even damage the juicer.
- Do not put the following ingredients into the juicer; coconut, kudzu, sugarcane, whole grains etc.



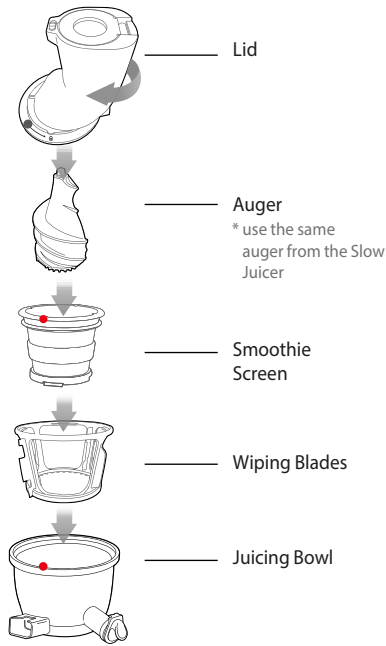
HOW TO USE THE SMOOTHIE SCREEN

* Disassemble is opposite of Assemble.

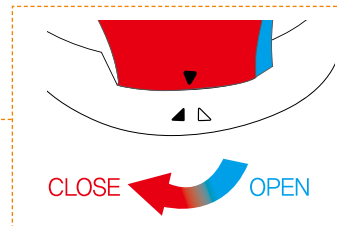
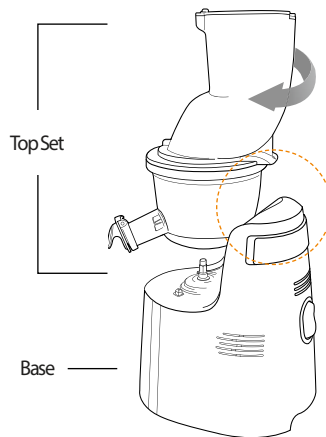
1 To assemble the top set, place the auger and smoothie screen in the juicing bowl and close the lid.

- ① Insert the wiping blades and smoothie screen into the juicing bowl while aligning the red dots ● of the smoothie strainer and the juicing bowl.
- ② Insert the auger into the smoothie screen with a twisting motion.
- ③ Place the lid onto the juicing bowl by aligning the white dot ◉ of the lid with the red dot ● of the juicing bowl. Then, rotate the lid clockwise until the lid is secured.

※ When using the smoothie screen, make sure the juice tap is closed. This will make a better smoothie.



2 Place the assembled top set onto the base.



Align the arrow ▼ from the lid with the ▲OPEN sign from the base and rotate the topset clockwise until the arrow ▼ from the lid is in ▲CLOSE position.

! CAUTION

When using frozen ingredients, make sure to thaw your frozen ingredients for about 5 to 20 minutes before use.

(The required period to thaw the ingredients will depend on how long the ingredients were in the freezer and the temperature it was kept in.)

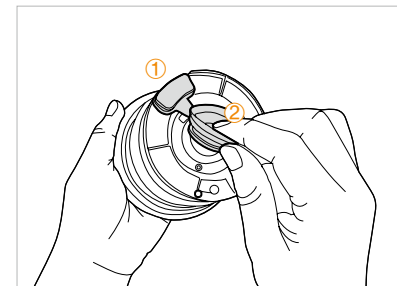


When making smoothie, add milk or other types of liquid between ingredients.

Check the consistency of the smoothie by looking through the juicing bowl, and add more liquid as needed.

Please do not insert ingredients like ice, meat, oil or fat based ingredients. These ingredients may damage the components.
Please remove hard or thick seeds, pits, or peel before use.

HOW TO CLEAN THE SILICONE COVER



The silicone cover is removable for cleaning. After cleaning, place the silicone cover in regular sequence on as shown in the picture.

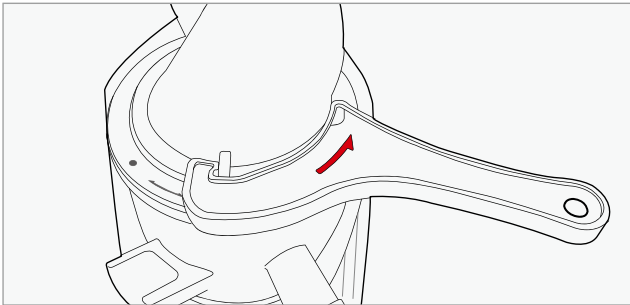
TIP | Carefully place the silicone cover by aligning grooves and wedges.

HOW TO USE THE LID OPENER

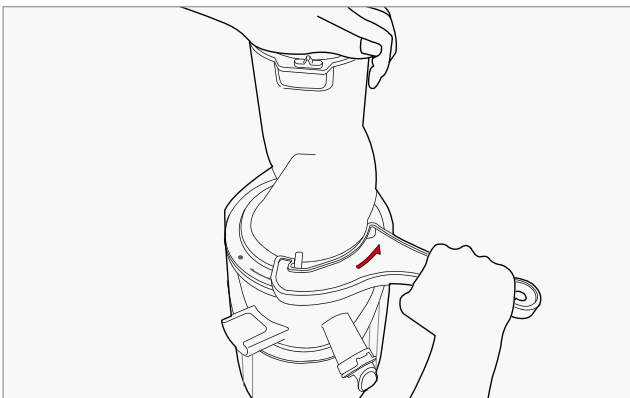
- ! Use the lid opener if the feeding tube is stuck to the juicing bowl.

- 1 Place the lid opener by connecting the hooks as shown in the illustration.

- ! **CAUTION** Be sure that the top set is on the main body, then use lid opener.



- 2 Grab the feeding tube and turn the lid opener counterclockwise.



TROUBLESHOOTING Q&A

■ When the juicer won't turn on:

- Check if the power cord is properly plugged in.
- Check if the drum lid and the juicing bowl are properly assembled.
- Check if the top-set and the body are properly assembled.
- **Juicer will not operate if parts are not assembled properly.**

■ Low juice yield:

- Juice yield depends on the liquid content of the produce.
- If the produce isn't fresh, it will make less juice. For the best results, soak produce in water for 30 minutes before juicing.
- If the ingredient itself has low water content, it may help to soak it in water before juicing.
- If juicing ingredients with small seeds, after a few servings, it may reduce the juice yield. For best result, disassemble and wash the top-set in between juicing.
- **If there is seed residue on the bottom of the strainer, this can affect juicer performance and the overall juice yield.**

■ If the juice is too pulpy:

- To minimize pulp, clean the top set and pulp outlet frequently.
- If the screen or auger are damaged, the performance of the juicer can be affected including more pulp and lower juice yield. In this case the damaged part should be replaced.
- **The lifetime of each part may vary depending on length and method of use and ingredients extracted.**

If the drum lid doesn't close:

- Make sure the auger is pushed all the way into the screen, otherwise the lid will not close properly.
- **If the auger is not seated properly, the lid cannot close.**

■ Unusual sounds from the juicer:

- Make sure the parts are assembled correctly. Remove and reassemble the parts to see if the sound persists.
- Operating the juicer without anything in it can damage the auger.
- **If the juicer is run without anything in it, it will be louder and damage can occur.**
- This sound is caused by friction, and will go away as soon as produce is put into the juicer.
- The friction noise from the juicing screw and the strainer will disappear when ingredients are inserted into the juicer.
- If the noise occurs when ingredients are inserted into the juicer, check the size of the ingredients. Do not insert anything over 5cm in thickness.
- Depending on the type of ingredients, the dimensions can be smaller.
- **The noise can occur if the juicer is operated on an uneven or slanted surface. Place the juicer on a horizontally flat surface when operating.**

■ If the pulp is very wet:

- The first pulp ejected from the juicer right at the start of juicing is always more moist.
- The condition of the produce being juiced will affect the pulp. It is more difficult for a juicer to extract juice from older or softer produce, resulting in lower juice yields and wetter pulp.

■ During juicing, the juicing bowl vibrates:

- The auger and screen operate under pressure to extract the maximum amount of juice. Some vibration is normal.
- Vibration can be louder with very firm ingredients.

TROUBLESHOOTING Q&A

■ The juicer stops while juicing:

- Check the power cord and make sure it is plugged in correctly.
- Check that all the parts are correctly assembled.
- If too many ingredients are inserted at one time, this can cause the juicer to stop.
- If the juicer jams due to overfeeding, press the REVERSE - OFF - FORWARD button in this order, switching back and forth 2 to 3 times.
- **The reverse setting will push the ingredients up, and the forward setting will pull the ingredients down.**
- The juicer has a sensor to protect it from overheating. This can be activated after more than 30 minutes of continuous juicing. If this occurs, allow the juicer to rest for 30 minutes to an hour before using again.
- If there are hard seeds within the ingredients, remove them before juicing. Hard seeds can damage the juicer.

■ Layers of separation in the juice:

- Depending on the density of the ingredients, the extracted juice may show layers of different juices. It is different from separation due to oxidation caused by juicing with a high-speed juicer.

■ The drum lid is stuck:

- Run the juicer an additional 30 seconds after juicing to clear out any remaining pulp.
- Excess pulp can sometimes build up under the auger, causing upward pressure and making it difficult to remove the lid. In this situation, press the REVERSE-OFF-FORWARD buttons in this order 2-3 times. Then place both hands on the drum lid and press down while simultaneously turning the drum lid.
- **If it still won't open, use the lid opener (see page 28).**

■ Poor performance while juicing produce with long fibers:

- Ingredients like celery or ginger contain long fibers that can wrap around the auger and affect the performance of the juicer. Cut these ingredients into smaller 5 cm pieces to minimize the length of the fibers, and clean out the juicer after every liter of juice is extracted.

■ Discoloration of plastic parts:

- The juicer should be cleaned right away after juicing to prevent dried pulp from accumulating and affecting performance.
- Failure to clean right away can also result in discoloration of the BPA-free plastic parts.
- **Some produce including carrot, spinach, and especially turmeric can permanently discolor plastic parts. Rubbing vegetable oil on discolored areas and then washing with a mild detergent can help to clean these.**
- Do not apply vegetable oil to the auger or screen, as this can reduce juicing efficiency. Just use it on the feeding tube and juicing bowl.
- The silicone parts like the seals and wiping blades can be removed for easier cleaning.

■ Non-juicing functions

- This juicer is designed to be used with fruits and vegetables.
- Do not use the juicer to extract oil.
- Do not juice ingredients with a high oil content.
- If oil gets on the auger or screen, it can reduce juicing performance and possibly damage some parts.

■ Juice dripping down the body:

- If the silicone ring on the bottom of the juicing bowl is not plugged in correctly, the juice may seep out on to the juicer body. Before assembling the parts, check and make sure the silicone ring is plugged in correctly.

SPECIFICATIONS

Product	Juicer
Model	868
Voltage	AC220-240V, 50/60Hz
Power Consumption	240W
Maximum Use	Less than 30 min
Weight	6.95kg
Dimensions	178 x 248 x 455 (mm)
Manufacturer	Sana Products
Type	Cold-pressed
Origin	Made in Korea