

# SoyaPower™ Soymilk Maker



# **SoyaPower™**

## **Automatic Soymilk Maker**

### **OWNER'S MANUAL**

Congratulations to your purchase of the most popular and most advanced Automatic Soymilk Maker! The SoyaPower is an improved design over the award-winning SoyaJoy. The best selling SoyaJoy has seen many design improvements over the years, but this design improvement is the most significant and thus we decided to give it a new name – SoyaPower. SoyaPower has all the great features and quality of the SoyaJoy, and has additional features and benefits derived from years of research and customer feedback. Please read this Owner's Manual carefully before using the machine.

Many researches have revealed the numerous health benefits of soybean, such as preventing and fighting cancer, heart disease, high cholesterol, diabetes, and menopausal syndromes. The SoyaPower Soymilk Maker makes it easy for you to take advantage of all these benefits. Visit [www.soyajoy.com](http://www.soyajoy.com) for many published results of the researches.

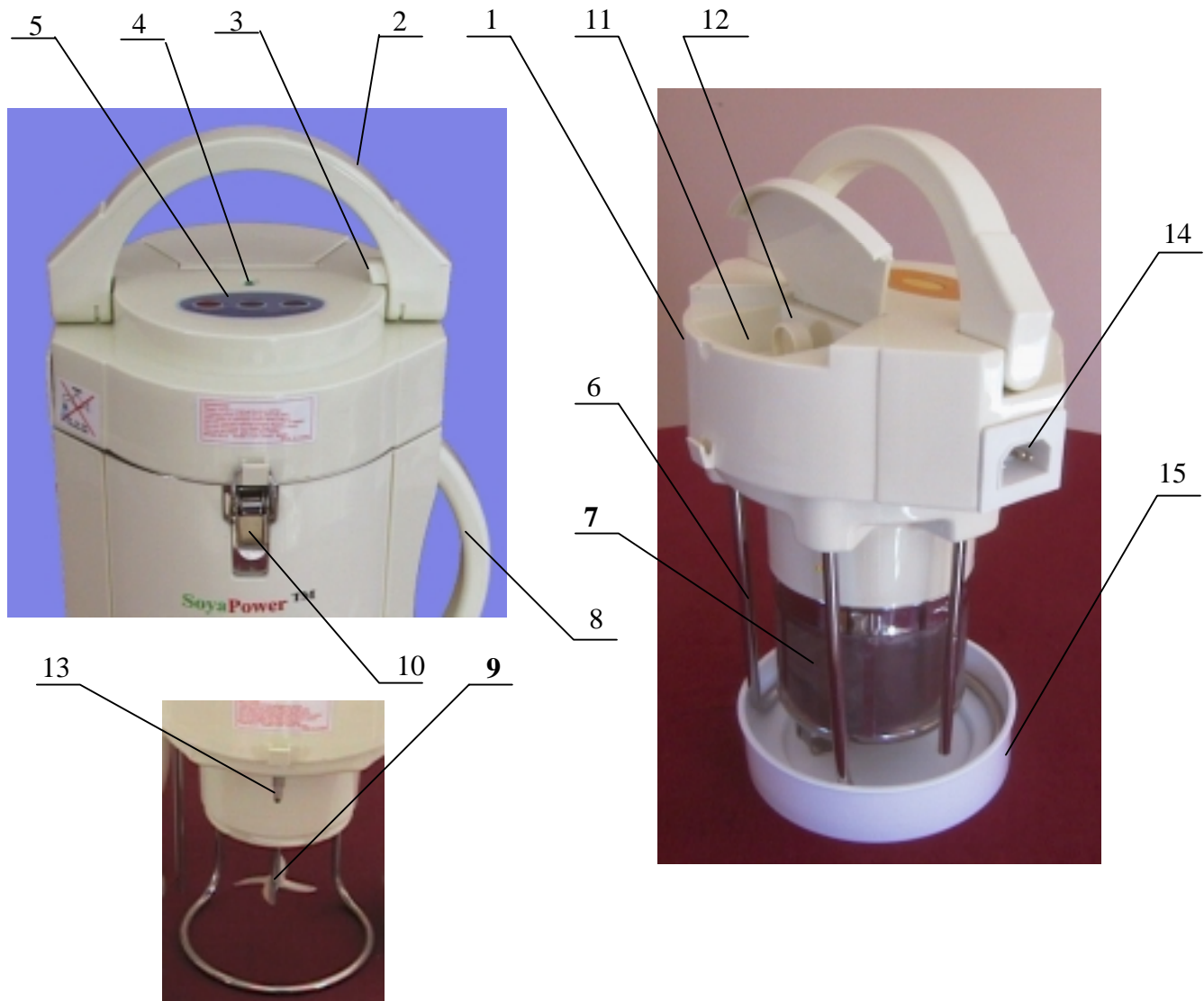
By making soymilk at home, you get additional benefits of FRESH soymilk without any preservatives and additives, and you know exactly what the ingredients are. You should have a complimentary recipe booklet with this purchase, and we are adding new recipes and tips to our website: [www.soyajoy.com/welcome.html](http://www.soyajoy.com/welcome.html). For your convenience, you can also register your warranty online from this web page. So please visit often to check out new recipes and new tips, and email your favorite recipes to [recipe@soyajoy.com](mailto:recipe@soyajoy.com).

#### **Important Safeguards**

1. Read all instructions before using the machine.
2. To prevent electrical shock or damage of the machine, do not immerse cord, plug, or the Soymilk Maker Head in water or other liquids. Do not use a damaged power cord or plug.
3. Never run the machine without proper amount of water in the pitcher.
4. During and after the use of the machine, parts of the machine may be hot.
5. Close supervision is necessary when any appliance is used by or near children.
6. Unplug power cord when the machine finishes it working cycles and before picking up the machine head from the pitcher, or when the machine is not in use.
7. Do not use outdoors.
8. Do not let cord hang over edge of table or counter, or touch hot surface.
9. Do not place on or near a hot gas or electric burner, or in a heated oven.
10. Take extreme caution when moving an appliance containing hot food, water, or other hot liquids.
11. If the machine is dropped or damaged or malfunctions for any reason, stop using it and contact Sanlinx or an authorized distributor in your area for necessary examination and repairs.
12. **Get to Know Your SoyaPower Soymilk Maker**

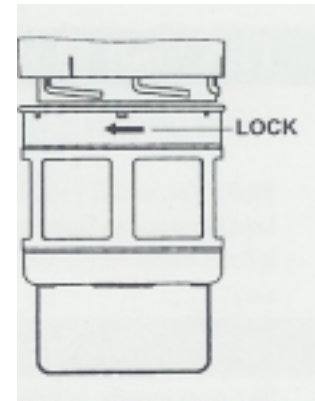
## Getting To Know Your SoyaPower Soymilk Maker

1. Machine Head – Motor and all the electronic controls are inside the machine head.
2. Machine Head Handle – It can be folded down for transportation or storage.
3. Machine Head Handle Lock – Lock the handle in upright position, push this lock in to fold down handle.
4. Power Indicator – Indicator lights up when power is connected, blinks when soymilk is done.
5. Control Buttons – START, MOTOR, and HEATER control buttons for operating the machine
6. Heater Element – Heats water and soymilk.
7. Filter Cup – Contains the beans while the blades grind them, milk is filtered out and okara is contained in the cup.
8. Pitcher – Made of stainless steel with thermo plastic outliner.
9. Blade – Grinds beans inside the filter cup.
10. Latch Lock – to latch the machine head to the pitcher before operation.
11. Feeding Window – Add soaked soybean through this Window.
12. Plug - Insert the Plug into the Feeding Window before starting the machine.
13. Boiling Sensor – It prevents the soymilk from boiling over.
14. Power Socket -- plug one end of the included power cord into the socket.
15. Drip Pan – Machine head can be placed in stand up position in drip pan that comes with the machine.



## Before First Use of Your SoyaPower

1. Lift up the Machine Head Handle, it will snap and stay at the upright position. To fold it down, push in the handle lock first. You do not need to fold down this handle for the machine to operate.
2. Hold on the Machine Head Handle and lift it up off the Pitcher. Always pick up the machine head by the handle.
3. Holding the Machine Head with one hand, use the other hand to twist the Filter Cup clockwise to remove it from the Head. When re-attaching the Filter Cup to the Head, align and then turn the filter cup counter-clockwise. See diagram on the right. Be careful not to let the blades cut the filter when install and uninstall the filter.
4. Clean the pitcher, the filter cup, the heater element and the temperature sensor well with dish detergent before first use.
5. Re-attach the Filter Cup to the Machine Head.
6. Position the Machine Head on the cylinder. The machine is now ready for use.



If the machine is not cleaned well with dish detergent before the first use, the first batch soymilk may have a “metallic” taste due to the fact that the heating element as well as all the other stainless steel parts was used for the first time. If this is the case, we advise that you do not consume the first batch.

### SoyaPower Advantages:

1. Seamless stainless steel pitcher with thermoplastic outliner, not hot to the touch.
2. Larger filter cup for better grinding and easier filter placement/displacement.
3. Larger soybean feeding window for easy feed of soybean.
4. Additional mechanical contact switch for added safety.
5. Machine head can be placed in stand up position on table or in drip pan (comes with machine).

## 6. Making Soymilk from Soaked Soybean

**WARNING!** – During and after use, the **Pitcher**, the **Heater Element** and the **Filter Cup** are very hot!

1. For each batch, measure 80 to 100 grams of dry soybean with the included measuring cup (a full cup of dry soybean is 100 grams). Rinse soybean and soak for between 6 to 16 hours (8 to 10 hours best). After soaking each cup of dry soybean grows in volume into slightly less than three cups (2  $\frac{7}{8}$  cup to be exact).
2. Add drinking water into the **Pitcher** to between the two water level marks.
3. Feed soaked soybean through the **Feeding Window**. Feed slowly with a spoon, or with the plastic measuring cup to avoid jamming. Soybean may pile up in the filter cup and block the feeding window before all beans are added. When this happens, pick up the machine head and slightly shake it to get the beans to fill evenly in the filter cup, and then continue add the rest of soaked soybean.
4. Place the machine head onto the pitcher, lock the latch.
5. Plug the power cord to the machine and to your household power socket. The **Power Indicator** should light up.
6. Push the **START** button. With a beep, the machine starts to work through a programmed sequence. The machine will first heat the water to about 180 degree F. (80 degree C.) and then start to grind the soybean. The machine will beep in 15 to 20 minutes to signal that the milk is done and ready for use. For programming other sequences, read instructions in this owner's manual on the *Programming Options* section. Note – you do not need to pre-heat the water or use hot water for this machine. However, if you do use hot water, cycle time will be reduced.
7. Remove the power cord from the machine. Unlock the latch and Lift the **Machine Head** off the **pitcher**, and pour all soy milk into a different container for use. Add your favorite flavor after the soymilk is cooled to room temperature or before each use. For recipes and flavoring tips see the complementary recipe booklet.



Add soaked soybean with a spoon



Or with the cup comes with the SoyaPower

## Clean the Soymilk Maker

**Warning!** After making soymilk, the **Heater** and **Filter Cup** are very hot! You may rinse the **HEATER** element and the **FILTER CUP** with tap water for a few seconds to cool it down before taking off the **FILTER CUP** and cleaning.

Do not immerse the **Machine Head** in water, or let water onto the top part of the machine head. And keep the **Control Button** area free of water or other liquids.

To clean the Soymilk Maker, remove the **Filter Cup**, and discharge the okara left inside. Be careful not to let the blades damaging the filter when remove the filter from the machine. Rinse and clean the **Filter Cup** with the included brush immediately after each batch. Clean the **Blade**, the **Electrode**, and the **Heater Element**. Use a scrub sponge if necessary. Clean the Soybean **Feeding Window**, other tight areas around the **Heater Element**, and the temperature probe with the included brush. Clean but do not remove the plastic cover on the boiling sensor.

### Trouble Shooting Guide

<b>Problem</b>	<b>Possible causes</b>	<b>Solution tips</b>
Machine won't start and keeps beeping	No water or not enough water in pitcher	Make sure water level is between the water marks
Beans not ground well	Filter screen is clogged by dry soymilk residue	Unclogged filter screen with SoyaJoy Magic Cleaner™
	Used too little or too much beans	Use correct amount soybean per user manual
Soymilk boil-over	Filter screen is clogged	Unclogged filter screen with SoyaJoy Magic Cleaner™
	Soybean not soaked correctly	Read instruction on user manual.
	Used distilled/purified water	Add 1/3 tsp of salt to distilled/purified water
Watery soymilk, soymilk is diluted	Filter screen is clogged by dry soymilk residue	Unclogged filter screen with SoyaJoy Magic Cleaner™
	Used too little or too much soybean	Use the included cup to measure one cup of dry soybean to soak for each batch
Burnt soymilk on heater	Heater element not cleaned well	Use a stainless steel cleaning pad to scrub clean the heater element. Rub some cooking oil over the heater element after cleaning
	Soymilk too thick	Use less soybean
	Same reason as soymilk boil-over	Same solution as soymilk boil-over
Machine keep working not beep after 20 minutes	Same reason as watery soymilk	Same solution for watery soymilk
Other problems		Email: sanlinx@yahoo.com

## Tips, and Most Frequently Asked Questions

([www.SoyaJoy.com/welcome.html](http://www.SoyaJoy.com/welcome.html) offers more tips and up-to-date information)

Tip#1: The sooner you clean the Filter Cup after each use, the easier it is to clean. Immediately after each use, hold the machine head by the handle, and rinse the heater element and the filter with running tap water to cool it down before taking the filter cup off.

Tip#2: Pour hot soymilk into a clean container right after it is made, cover/cap the container, let it cool down, and then store it in the refrigerator. It can store for a week. The key is to clean the container. If the container is microwave-able, heating the empty container in a microwave oven for 40 to 80 seconds will help to kill active culture that causes the soymilk to go bad.

### Why I get the soymilk boilover (soymilk overflows out from the machine)?

1. If the milk is too thin (watery), it may boilover. Double check the bean and water amount, and make sure the soybeans are of good quality and soaked properly – 8 to 10 hours in room temperature is best.
2. If the filter and/or the electrode are not clean, it may boilover. This is the MOST common cause. The tiny holes of the filter mesh can be clogged up over time by dry soymilk residue if cleaning is not thorough. Examine closely the tiny holes of the wire mesh, especially at the bottom of the filter. When this happens, water will not circulates into and out of the filter effectively and thus the milk will be watery. Watery milk in turns causes boil over. Read clean tips of how to easily and thoroughly clean the filter every time at [www.Soyajoy.com/cleantips.html](http://www.Soyajoy.com/cleantips.html). If you filter is already clogged by soymilk residue, there are very good tips at there to clean it up. Finally, you can order replacement filter from Sanlinx (email: [sanlinx@yahoo.com](mailto:sanlinx@yahoo.com))
3. If the water is very low in minerals such as distilled water or water through water softener, it may boil over. Add a small amount of salt (1/8 to 1/4 tea spoon) to the water in this case. A little bit of salt also makes the soymilk taste better.

### How to duplicate the taste and texture of commercial soymilk

First, make the soymilk with SoyaPower Soymilk Maker. Let the milk cool down to room temperature, or to a temperature that you can put your finger in. Then add 1/8 tsp. salt and 3 tablespoons brown rice syrup. Stir to mix in well. There are more recipes on the recipe booklet and on our web site.

### Can I boil the soymilk extra long?

Yes, you can. It is really simple -- when the machine beeps to signal the milk is done, unplug the power, and then re-plug it after a few seconds. Press the HEATER button,

then the START button. The machine will boil the soymilk for about 5 minutes and beep to signal at the end. You may need to use paper towel or clean cloth to wipe the electrode before the extra heating cycle to prevent boil over.

Note that in some cases, the soymilk may boil over during extra boiling cycles. This may be due to the differences in soybean, water, or altitude of your location. If this happens, do not try this extra boiling. The rule of thumb is: if you see a lot of foam on top of the soymilk when it is done, you can boil it a second time. If there is only a little foam left, you have boiled long enough and it may boil over if you try to boil it another time.

#### How to make almond milk?

1. Rinse 70 grams of Almond. Soak in warm water for about 6 hours. Rinse again after soaking.
2. Follow same steps of making soymilk.

For more recipes, please see separate recipe booklet comes with your machine. There are also more updated recipes on SoyaJoy web site at [www.soyajoy.com/recipe.html](http://www.soyajoy.com/recipe.html)



## Program Options of the SoyaPower Soymilk Maker

The SoyaPower Automatic Soymilk Maker is controlled by microprocessor chips and sensors, which allow you to program it the way you want it to work.

### 1. The Default Program for automatically making soymilk.

The machine has a default program by the manufacturer for automatically making soymilk. This program is activated by pressing **ONLY** the **START** button after the power is connected. (Do not press the **MOTOR** or **HEATER** button before pressing the **START** button). **If you make only soymilk, the default program is probably the only program you need!**

#### Program: Default automatic soymilk making

Activation: Press the **START** button once.

Controlled Sequence:

Delay 5 seconds ⇒ Heat water to 170 degree F →  
⇒ Grind for 15 seconds → Heat for 20 seconds →  
⇒ Grind for 15 seconds → Heat for 20 seconds →  
⇒ Grind for 15 seconds → Heat for 20 seconds →  
⇒ Grind for 15 seconds → Heat to boiling, then stop →  
⇒ Heater on and off with spill-over protection →  
⇒ Program ends with a beep to signal finish.

### 2. Program example #1: Grinding only

Activation: Press the **MOTOR** button three times, then the **START** button once

Controlled Sequence:

Delay 5 seconds ⇒ Grind for 15 seconds → Stop for 20 seconds →  
⇒ Repeat three times →  
⇒ Stop for 20 seconds →  
⇒ waiting mode for further command

Note: Use this program if you do not want to heat the soymilk in the Soymilk Maker, or if you use the machine to make fruit or vegetable juice. Notice that the machine repeats “Grind and Stop” three times and then comes to a waiting mode. If you press the **MOTOR** button four times instead of three times, it will repeat the “Grind for 20 seconds → Stop for 20 seconds” four times and then come to the waiting mode. When the machine is in a waiting mode, you can activate another program.

In order to prevent the motor from overheating, do not repeat “Grind and Stop” cycle for more than five times consecutively. If you still need more grinding, leave the machine in the waiting mode for a few minutes, and then press the **MOTOR** button and **START** button.

### 3. Program example #2: Grinding and Heating

Activation: Press the **MOTOR** button three times, the **HEATER** once, and then the **START** button once

Controlled Sequence: Same as the **Default program**

### 4. Program example #3: Heating only

Activation: Press the **HEATER** once, and then the **START** button.

Controlled Sequence:

- Delay 5 seconds ⇒ **HEATER** is on until first boiling and then off
- ⇒ **HEATER** is on and off with spill-over protection for about 4 minutes
- ⇒ Program ends with a beep to signal finish.

Note: This program can be used to heat bubbling drinks that are prone to spill-over, such as milk and coffee.

While the **HEATER** is on, pressing the **HEATER** button will turn the **HEATER** off and have the program come to a waiting mode. This is useful if you want to heat water or other non-bubbling drinks that you do not need the spill-over protection function of the machine.

### 5. A few notes about programming the Soymilk Maker.

1. Some models only come with the default program and are not user programmable.
2. Programs can only be activated when the power is first connected, or when the machine is in a waiting mode. While a program is running, you cannot activate another program.
3. Do not use any program with heating operation when there is no water in the **Cylinder**.
4. If you cannot activate a program or you activated a wrong program, unplug the power for three minutes. The machine will reset so you can plug in the power and start again.

## **Manufacturer's One-Year Limited Warranty**

This warranty extends to the original consumer purchaser of the product only. In order for the warranty to be effective, you have to fill out and mail the included Warranty Form to the address shown on the form. Make a copy of the form for your own record.

**Warranty Duration:** This product is warranted to the original consumer purchaser for a period of one (1) year from the original date of purchase.

**Warranty Coverage:** The product is warranted against defective material or workmanship. This warranty is void if the product has been damaged by accident, unreasonable use, misuse, neglect, improper service, commercial use, and repairs by unauthorized personnel or other causes not arising out of defects in materials or workmanship. This warranty does not extend to any units which have been used in violation of written instructions in the Owner's manual, or to units which have been altered or modified or to damaged products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

**Warranty Disclaimers:** This warranty is in lieu of all warranties expressed or implied and no representative or person is authorized to assume for Sanlinx Inc. any other liability in connection with the sales of our products. There shall be no claims for defects or failure of performance or product failure under any theory of tort, contract or commercial law including, but not limited to, negligence, strict liability, breach of warranty and breach of contract.

**Warranty Performance:** During the above one-year warranty period, a product with a defect will be either repaired or replaced with a reconditioned comparable model (at Sanlinx's option) when the product is returned to a Sanlinx authorized dealer. The repaired or replacement product will be in warranty for the balance of the one-year warranty period.

**In Warranty Service:** Contact an authorized distributor (mostly who you bought the machine from) first about the problem. You will be informed of an authorized distributor nearest to you. You need to deliver or ship the machine to that distributor at your cost. Sanlinx will pay for the return shipment. The warranty does not cover damage during your shipping to the service location. So package your machine carefully for shipping. If the original package is already damaged and insufficient, pack the machine in the original box and then into a bigger box for proper protection.

**Out-of Warranty Service:** Contact an authorized distributor first about the problem. You will be informed of an authorized distributor nearest to you, the cost for the repair, and the return shipping cost. You need to ship the machine to that dealer at your cost together with check to cover the repair and return shipping costs.

## Manufacturer's Warranty Form for SoyaPower Soymilk Maker

In order for the warranty to be effective, you must fill out and mail this warranty form to the address below. Make a copy of the form for your own record. You can also email to warranty@soymilkmaker.com with the required information. There is a final quality control inspection tag on the handle of the machine head, where the Serial # of the machine is printed. You need to save the tag for warranty purpose.

Sanlinx Inc.  
4755 Fowler Drive  
Morristown, TN 37814.

Your Name: \_\_\_\_\_

Your Address: \_\_\_\_\_

Your phone #: \_\_\_\_\_

Your Fax # (optional): \_\_\_\_\_

Your Email Address (optional): \_\_\_\_\_

Date of your purchase: \_\_\_\_\_

Where you purchased (name of the seller): \_\_\_\_\_

Serial # of your machine (on the QC tag ): \_\_\_\_\_

### The following information will be appreciated:

1. The reason you buy the Soymilk Maker (check): Can not drink cow milk.  
Prefer soymilk for health reasons. Prefer soymilk for the taste.  
Others, please specify: \_\_\_\_\_
2. Where you first hear the SoyaPower Soymilk Maker: From friends  
From advertise on TV or radio. From advertise on the Internet  
Searched on the Internet. From advertise on Newspaper: \_\_\_\_\_

Thank you