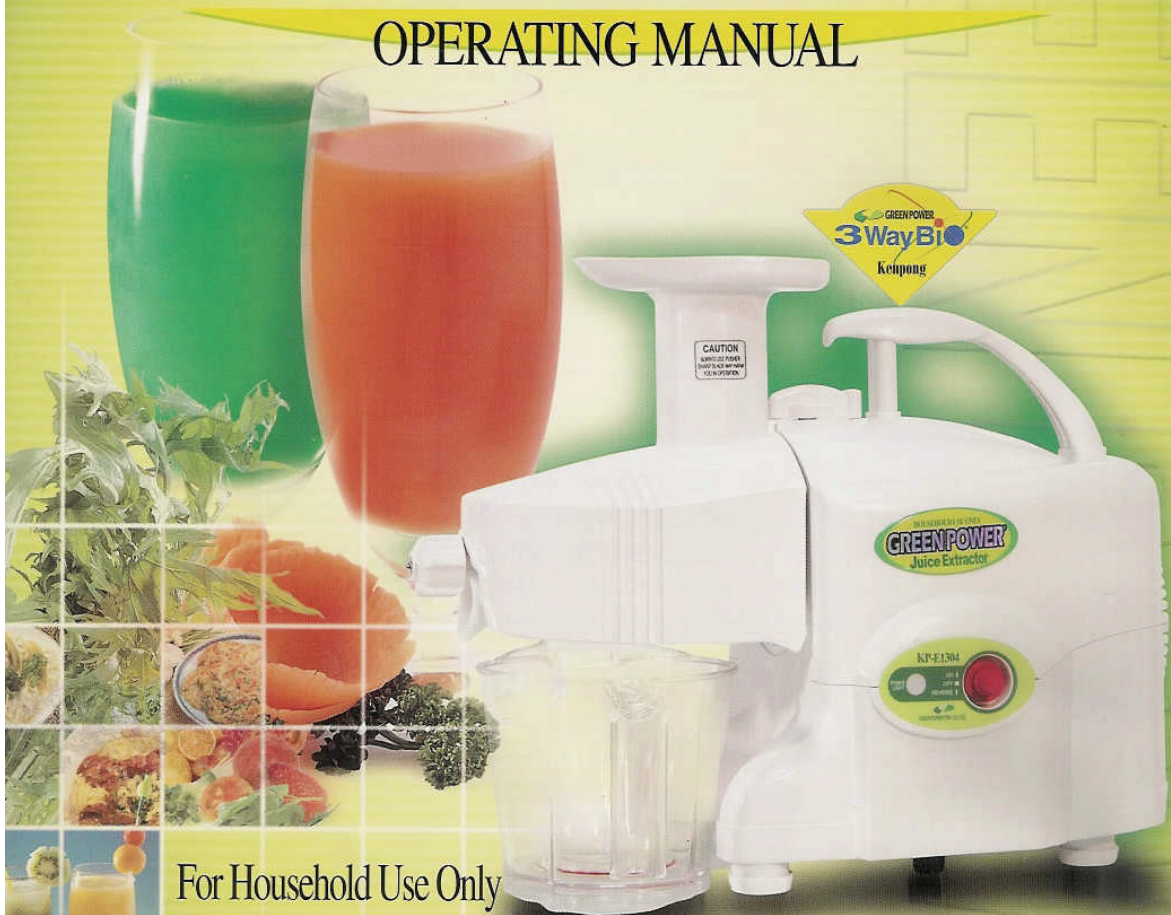


For your safety, always read these instructions before using

Make Everyday Fresh with GREEN POWER GREEN POWER!

GREEN POWER **Juice**
Extractor

OPERATING MANUAL



For Household Use Only



GREENPOWER KEMPO
www.greenpower.co.kr



Newly designed & much easier for

- Operating
- Assembling & Disassembling
- Cleaning
- Handling(Less heavier)



3 Way Bio

The 3 way Bio concept offers the best juicing capability.

Mechanical Environment

Green power Juice Extractor obtained the worldwide patents and approvals including award winning from world invention contest and international technology exhibitions. It is easy to clean, assemble and disassemble.

Juice Environment

The extraction method of Green power Juice Extractor filters out 70% of toxic agro-chemicals and heavy metals from produce. The magnetic juice bowl keeps the freshness of juice longer.

Natural Environment

Precision engineered motor speed reducer with EMI equipment. Most of the material used in manufacturing is environment friendly and the machine was built with the highest quality material and workmanship.

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SPECIAL FEATURES

1 EASY TO CLEAN

The GREEN POWER Juice Extractor is easy to clean and to carry.

2 MAGNETIC AND BIO-CERAMIC TECHNOLOGY

The GREEN POWER Juice Extractor uses powerful magnets and bio-ceramic materials in its Juice Bowl and Twin Gears, thereby producing fresh juice which can be stored for longer periods.

3 SEPARATING PESTICIDES

The extraction method of Green power Juice Extractor filters out 70 % of toxic agro-chemicals and heavy metals from produce.

4 TWIN GEARS DO NOT TOUCH EACH OTHER

The extremely close clearance of the twin gears at 4/1000 of an inch prevents any possibility of metal scraps or powder caused by friction to get into the juice or pulp.

5 AUTOMATIC PULP EJECTION

Two adjustable pulp outlet knobs permit high levels of juice extraction from fruits and vegetables .

6 MULTI-PURPOSE FUNCTIONS

Vegetables and soaked grains can be easily grinded, using multi-purpose parts (optional) which also can make pastas, noodles, frozen sorbet, rice cake as well as less pulp juice.

7 LOW NOISE, HIGH QUALITY JUICING

The low speed of rotation (160rpm) of the unique, powerful, twin gear impeller and pressing system generates virtually no heat that would cause denature to the juice. Fruits and vegetables are thoroughly crushed, rather than cutting and shredding them into small pieces.

8 AUTOMATIC OVERHEATING THERMOSTAT

The automatic motor thermostat prevents the motor from overheating.



LIMITED WARRANTY

Important ! Please read carefully

This warranty is available to consumers only, You are a consumer if you own a GREEN POWER Juice Extractor that was purchased at retail for personal, family, or household use.

Except as otherwise required under the applicable state law, this warranty is not available to retailers or other commercial purchasers or owners.

We warrant that your GREEN POWER Juice Extractor will be free of defects in material or workmanship under normal home use for five years from the date of original purchase. Some parts of 'Wear and Tear' including Cleaning Brush, Wooden or Plastic Pusher, Screen Component, Juice Bowl, Twin Gears are not subject to any warranties.

We suggest that you complete and promptly return the enclosed warranty registration form to facilitate verification of the date of original purchase. However, return of the warranty registration form is not a condition of these warranties.

If your GREEN POWER Juice Extractor should prove to be defective within the warranty period, we will repair it (or, if we think it necessary, replace it) without charge to you.

Your GREEN POWER Juicer Extractor has been manufactured to strict specifications has been designed for use with GREEN POWER Juicer Extractor replacement parts. These Warranties expressly exclude any defects or damages caused by replacement parts, or other repair service other than those that have been authorized by GREEN POWER GREEN POWER.

These warranties do not cover any damages caused by accident, misuse, abuse, neglect, alteration, installation commercial use, improper maintenance, shipment, or other than ordinary household use.

This warranty is effective only if the purchased and operated in the U.S.A. and Canada

This warranty does not extend to any units which have been used in violation of written instructions provide by GREEN POWER GREEN POWER or to damage to products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.

We make no other express or implied warranty or condition whether written or oral.

To the extent allowed by local law, any implied warranty of fitness for a particular purpose or implied warranty or condition of merchantability is limited to one(1) year. In the event that such limitation or exclusion on the duration of an implied warranty is not allowed in the state or county wherein you reside, the above limitation or exclusion will not apply.

This warranty gives you specific legal rights and protection, and you might also have other rights that vary from state to state, or county to county.

To the extent allowed by local law, the remedies in this warranty statement are your sole and exclusive remedies. Except as indicated above, in no event will we be liable for direct, special, incidental, consequential(including lost profit), or other damages, whether based on contract, tort, or otherwise. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the foregoing limitation may not apply to you.

Save your original shipping box !



IMPORTANT SAFEGUARDS

1. Please read all instructions carefully.
2. To protect against the risk of electrical shock, do not immerse the main body (motor base) of the juice extractor in water or other liquid.
3. Close supervision is necessary when any appliances are used by or near children.
We do not recommend the use of this juice extractor by children.
4. Unplug the juice extractor from the electrical outlet when not in use, before assembling or disassembling, and before cleaning, removing foods or any other contents from the juicer.
5. While the machine is in operation, avoid contact with its moving parts.
6. Do not operate any appliances with a damaged cord or plug, or after the appliance malfunctions, or is dropped or damaged in any manner. Return the appliance to the nearest authorized service center for examination, repair, and/or electrical or mechanical adjustment.
7. The use of attachments not recommended or sold by Green Power Green power may cause fire, electrical shock, or risk of injury to persons.
8. Do not use outdoors.
9. Do not let the cord hang over the edge of the table or counter.
10. Do not let the cord contact any hot surfaces, which could damage the cord.
11. Be sure to turn the switch to 'OFF' position after each use of the juice extractor.
12. Never put your fingers or other objects into the juice extractor opening while it is operating. If food becomes lodged in the feeding chute, use the wooden pusher (plunger), NEVER USE YOUR HAND, or another piece of fruit or vegetable to push it down. When this method is not possible, turn the power switch off and disassemble the juice extractor to remove the remaining food.
13. The juice extractor is for household use only.
14. Please refer to 'INSTRUCTIONS' before operating.
15. Please refer to 'TROUBLE SHOOTING' or contact your nearest authorized service center in case the machine is functioning abnormally.
16. Do not disassemble any parts other than those necessary for normal operation or cleaning of your juice extractor (such as Feeding Chute Cover, Twin Gears, Screen Component).
17. Your juice extractor must be grounded electrically for proper, safe operation.
Use only the 3-prong plug provided.
18. Do not use the appliance for other than its intended use.
19. When you use your juice extractor continuously, stop operation for 10 minutes after every 45 minutes use.

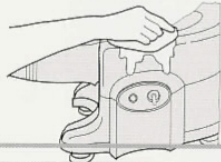


REMEMBER THESE IMPORTANT NOTES

Do not put fingers or hands into the Feeding Chute. Always use the Plunger(Pusher).



Do not allow water to get into the main body of the machine. It may cause an electric shock. And also, do not lift the machine with wet hands because it is heavy and it may accidentally slip from your grip.



Do not heat any of the parts.



Keep the juice extractor away from children.



Do not unplug the power cord with wet hands. This may cause an electric shock.



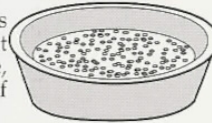
Do not put any articles such as spoons or forks into the Feeding Chute.



Do not forcibly operate the juice extractor or overload the Feeding Chute. Cut fruits and vegetables to appropriate size.



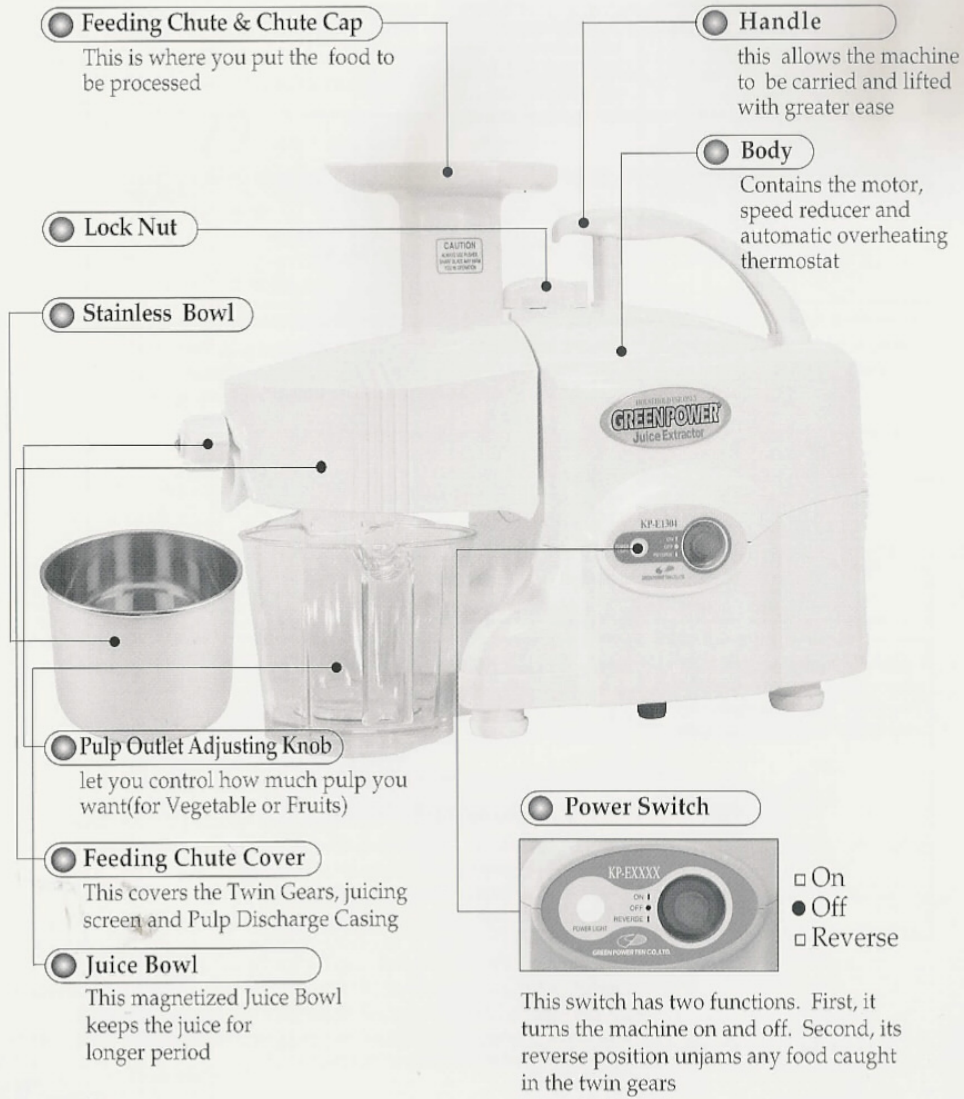
Soak grains in water for 6 hours or more. Drain the grain and put into the machine a little at a time, together with a small amount of water.



- ▶ When you operate the machine continuously, stop operation for 30 minutes after every 30 minutes and then resume operation. Ten(30) minutes rest per every 30 minutes operation.
- ▶ Do not operate the machine on the unstable surface.
- ▶ When combining the Twin Gears for assembly, make sure to align the Locating Dots marked on the surface of the gears as shown on Page 11. Assembly and it is very important. Failure to properly combine the Twin Gears could result in damage to the Gears and Drive Shaft which may not be covered under the warranty.
- ▶ Use the Wooden Pusher(plunger) when you juice wheat grass, barley grass and other vegetables. Use the Plastic Pusher(plunger) when you juice fruits or when you make any other foods shown on this manual.

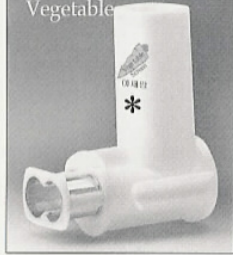



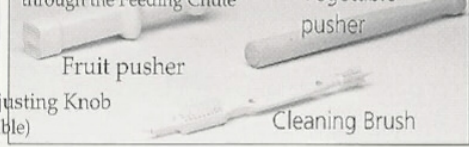


NAME AND FUNCTIONS






PARTS AND FUNCTIONS INCLUDED

<p>Vegetable Screen Component for Vegetable</p>  <p>* Assembled in the Unit</p>	<p>Fruit Screen Component for Fruits</p> 	<p>Crush Screen Component for ice cream, meat, soaked grains, etc</p> 
<p>Pulp Outlet Adjusting Knob</p>  <p>Pulp Outlet Adjusting Knob (White for Vegetable)</p>	<p>These pushers help feed the food through the Feeding Chute</p>  <p>Fruit pusher Vegetable pusher</p> <p>Cleaning Brush</p>	
<p>Pulp Outlet Adjusting Knob (Red for Fruits)</p>		

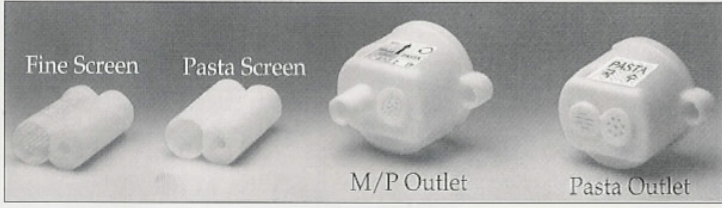
* Assembled in the Unit

Optional Parts

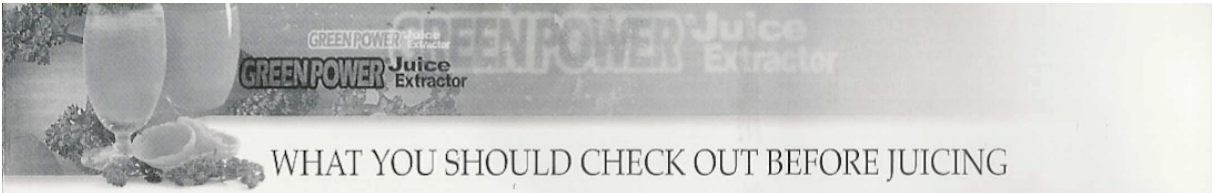
M/P (Multi-Purpose) parts for GREEN POWER



M/P Gear.
Used in place of the Twin Gears



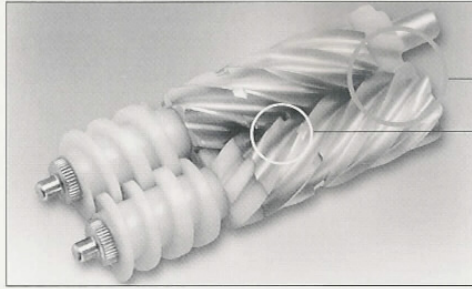
Fine Screen Pasta Screen M/P Outlet Pasta Outlet



WHAT YOU SHOULD CHECK OUT BEFORE JUICING

For safe use of the machine and to avoid damage to the gears, please follow these instructions

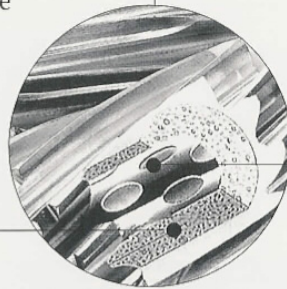
Bio Ceramic Magnet Twin Gear



Check that the Twin Gears are correctly aligned.
(Left: two dots)
(Right: one dot)

When positioning the Twin Gears, be sure to align the dots correctly.
(The left gear has two dots, with a space between them. The right gear has one dot that fits between the dots on the left gear.)

Bio Ceramic



Magnet

Magnets in the Twin Gears work in conjunction with the bio-ceramic particles, producing a magnetic field of 4,200 gauss

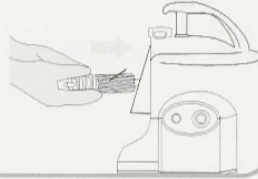


ASSEMBLY

Make sure to unplug the power cord from the electrical outlet before starting assembly and then follow the instruction below.

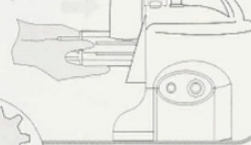
1

Slide carefully the Screen Component onto the two Tracks(metal) that project from the body.



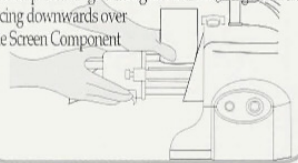
2

Find the Locating Dots marked on the end surface of each gear. Position the Locating Dots so that the single dot is between the two dots on the other gear. Holding the Twin Gears in this position, using both Hands, insert them into their slots, pressing firmly into place. Be careful not to drop Twin Gears down from the slot.



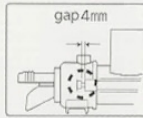
3

Assemble the Pulp Outlet Adjusting Knob into the Pulp Discharge Casing(White Knob is already assembled in your juice extractor now). Slide tightly the Pulp Discharge Casing with the rectangular hole facing downwards over the Screen Component



Caution

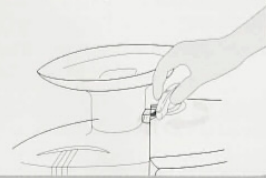
Make sure to align the Locating Dots on the Twin Gears as above and ensure that the Twin Gears are correctly positioned.



When the Pulp Discharge Casing is pushed fully home, there will be a gap of 4 mm at the end of the two tracks. Two vertical pins from the Feeding Chute Cover locate in these two gaps, locking the whole assembly together.

4

Slide the Feeding Chute Cover smoothly all the way down over the Screen Component from above.



Shift the Release Lever to the CLOSE above position. Now assembly is done!

Note.

Before putting your machine away for future use, once it has been cleaned and dried, cover the Feeding Chute with its protective lid. Simply place the Feeding Chute Lid on top of the Feeding Chute, with the two 'ears' pointing to the sides of the juice extractor and the oval end of the lid toward the front of the machine. Gently push it down into position. Remove lid before using the juice extractor.



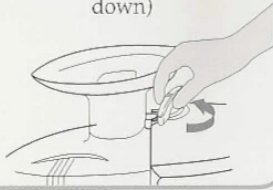
DISASSEMBLY

Make sure to unplug the power cord from the electrical outlet before starting disassembly and then follow the instruction below.

Caution
Before starting assembly, hold down the Reverse Switch for 5 seconds.

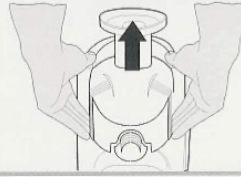
1

Shift Release Lever to the OPEN position(Push to the right and down)



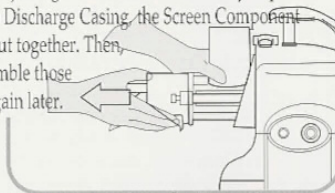
2

Lift the Feeding Chute Cover by both hands from the body



3

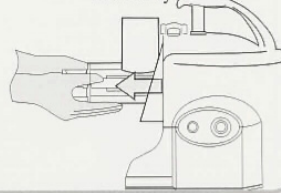
Pull off the Pulp Discharge Casing including the Outlet Adjusting Knob. Sometimes when you pull off the Pulp Discharge Casing, the Screen Component comes out together. Then, disassemble those parts again later.



Caution Be careful not to drop the Twin Gear unit When pull off the Pulp Discharge Casing.

4

Pull off the Screen Component carefully.



Caution
Be careful not to drop the TwinGear unit when pull off the Screen Component.

5

Pull off the Twin Gear using both hands Carefully



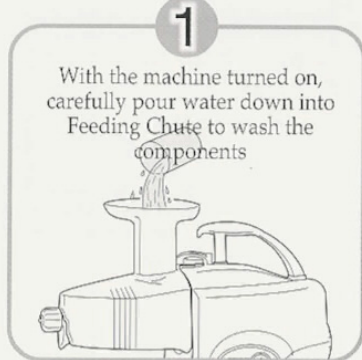
Disassemble the Pulp Outlet Adjusting Knob from the Pulp Discharge Casing by turning Knob counter-clockwise until it separates from its threads, then pull the Knob out from its grooves. Remember this disassembly for your next assembly of this knob(White or red)

CLEANING

In order to extend the life span of the juice extractor, you need to disassemble completely and clean all parts immediately after use.

1

With the machine turned on, carefully pour water down into Feeding Chute to wash the components



Caution Under no circumstances should you allow water to enter the main body of The machine.

2

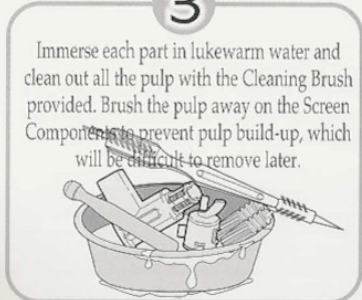
Unplug the power cord from the outlet and disassemble the juice extractor. Follow the instruction shown on Page 12.



Caution Please be careful not to drop the Twin Gears which are very important, when disassembly of Pulp Discharge Casing & Screen Components (twin gear housing).

3

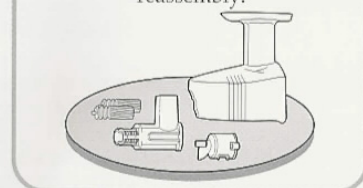
Immerse each part in lukewarm water and clean out all the pulp with the Cleaning Brush provided. Brush the pulp away on the Screen Components to prevent pulp build-up, which will be difficult to remove later.



Caution Please be careful not to damage the Screen of components during cleaning.

4

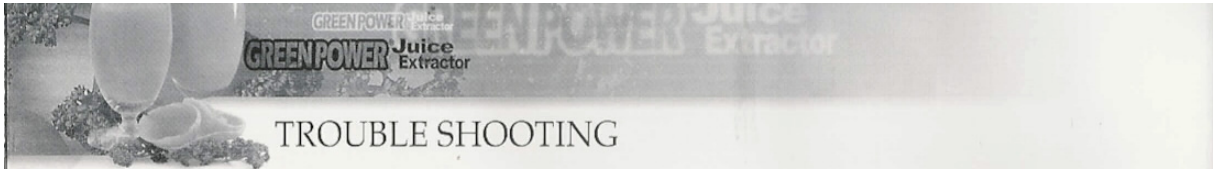
Rinse the soapy water from the parts and dry them thoroughly before reassembly.



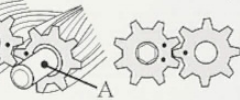
Caution Do not put any parts into dishwasher.

Maintenance

- It is not recommended that harsh chemical, such as bleach, be used to remove food stains from the juice extractor.
- After using the juice extractor for some time, you may notice a calcium or mineral deposit on the surfaces of the Twin Gear unit. It is necessary to remove this deposit as follows :
After juicing carrots, feed some of the carrot pulp back through the machine and then add some granulated sugar (Ratio - one table spoon of carrot pulp to one or two tea spoons of granulated sugar). Alternate pulp and sugar several times and then run the machine.
After above procedures, disassemble the machine and clean as shown on the above, step 1,2,3,4.



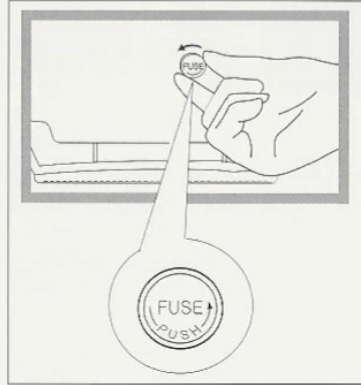
TROUBLE SHOOTING

Problems	Checking points
 <p>Twin Gears are noisy</p>	<ol style="list-style-type: none"> 1)Check that the Twin Gears are aligned correctly (shown on the left) 2)Did you locate the Twin Gears on the body ? 3)Did you clean any pulp from the hole in the Twin Gears ? 4)Is there any hard material lodged in the gears ?
Machine doesn't start	<ol style="list-style-type: none"> 1)Machine is switched on. 2)The Fuse is okay. 3)Turn the power switch to the off position and then turn to the reverse position in order to clean any blockages. If persistent, disassemble and clean out the blockage.
No Power	<ol style="list-style-type: none"> 1)Check the power supply is active. 2)Check that machine is plugged in correctly 3)Check the Fuse.
Feeding Chute Cover won't be locked by Release Lever	<ol style="list-style-type: none"> 1)Check the Feeding Chute Cover is seated fully down. 2)Check the Pulp Discharge Casing is in the correct position.
Machine stops	<ol style="list-style-type: none"> 1)The machine is correctly assembled. 2)Is the machine overloaded ? If so, it will stop automatically. 3)Foods you are trying to process is cut too large or is too hard. 4)Check the Fuse.
Pulp is not being ejected	<ol style="list-style-type: none"> 1)Turn the pulp Outlet Adjusting Knob counter-clockwise to open(Loosen) the outlet wide.
Too much pulp	<ol style="list-style-type: none"> 1)Turn the pulp Outlet Adjusting Knob clockwise to adjust (Tighten) the outlet small.
Pulp comes out with juice	<ol style="list-style-type: none"> 1)Check that you are using the correct Screen Component. 2)Tighten the pulp Outlet Adjusting Knob(Turn clockwise).
Low amount of juice	<ol style="list-style-type: none"> 1)Check the pulp Outlet Adjusting Knob is in position, or tighten the pulp Outlet Adjusting Knob(Turn clockwise).
Material(Food) jammed	<ol style="list-style-type: none"> 1)Flick the power switch to the reverse position once or twice. If it doesn't clear, disassemble the machine and clean any blockages.



HOW TO REPLACE THE FUSE

The fuse is located on the bottom of the machine.
Please proceed the following steps :



1. Unplug the power cord of the machine from the electrical outlet.
2. Locate the Fuse Holder Cap on the bottom of the machine, laying the machine side down carefully.
3. Turn smoothly the Fuse Holder Cap counter-clockwise.
4. Remove the old fuse and insert a new one.

Technical Specifications

Product Name	GREEN POWER JUICE EXTRACTOR
Model No.	KP-E1304
Voltage / Frequency	
Electric Power	150 W
Operation Time	30 minutes rest per every 30 minutes operation
Insulating Type	B
Cord Length	6 Feet
Size	7-1/2"(W) x 15-1/2"(L) x 12-1/4"(H)
Net Weight	13.7 Lbs(Approx. 6.2 Kg)



HOW TO MAKE WHEAT GRASS, BARLEY GRASS, ALFALFA JUICE (including Carrots, Kale, Beets & other Vegetables)

MACHINE SET- UP



Twin Gears



Vegetable Screen



Pulp Outlet Adjusting Knob
(White Knob for Vegetable)

1. Twin Gears
2. Vegetable Screen Component
3. Pulp Discharge Casing assembled with the Pulp Outlet Adjusting Knob(White Knob for Vegetable). How to make Wheatgrass, Barleygrass, Alfalfa Juice : Red Knob for Fruit.

- At the first stage, close White Knob completely turning clockwise. Do not over-tightening causing needless cracking.

- Open White Knob about half way turning counter-clockwise after a few drops of juice.

4. Feeding Chute Cover
5. Juice Bowl under the juice outlet
6. Pulp Container(not provided) under the pulp discharge outlet to collect residue.
7. Wooden Pusher(Plunger)

Note.

When juicing a combination of hard, fibrous vegetables such as carrots, beets or leafy greens herbs or grasses, Please be sure to completely empty the Feeding Chute of all fibrous vegetables before introducing any of the leafy greens.

Do not be timid about slightly touching the Twin Gears with the wooden pusher(Plunger) while Juicing. It will not harm either the gears or the pusher(Plunger). The wooden pusher is made from the same high quality wood as many fine chopping blocks, so any accidental particles of cellulose scraped off by contacting with the Twin Gears are non-toxic and will pass through harmlessly with the pulp.

Tips!

1. Place a bunch of wheat grass(about 3/4 inch diameter) tip down, into the Feeding Chute.
2. Carrots, apples, other fruits and vegetable can be added to make a milder tasting combination for those who have not tried before of pure wheat grass juice.

HOW TO MAKE FRUIT JUICE

MACHINE SET- UP



1. Twin Gears
2. Fruit Screen Component
3. Pulp Discharge Casing assembled with the Pulp Outlet Adjusting Knob (Red Knob for Fruits) Close Red knob turning clockwise. Most of fruits does generate a very little residue or none so, you can adjust Red Knob a very little.
4. Feeding Chute Cover
5. Juice Bowl under the juice outlet
6. Pulp Container (not provided) under the pulp discharge outlet to collect residue.

HOW TO MAKE 'Less Pulp' FRUIT JUICE OR GRAPE JUICE

You can juice the fruits some other way using the Optional Multi-Purpose Parts (M/P Parts) for getting less pulp juice. Follow the steps below :

MACHINE SET- UP



1. Insert the M/P Gears by both hands into their slots, twisting gently and pressing firmly into place.
2. Slide the Fine Screen (white plastic screen) onto the M/P Gears.
Place the part with the fine hole screen to the left and slide it over the long plastic screw of the M/P Gears.
3. Slide the Crush Screen Component onto the tracks (both side, metal) on the body.
4. Slide tightly the M/P outlet over the Crush Screen Component, placing the 'nose' of the M/P Outlet to the left.
5. Slide the Feeding Chute Cover down fully into place from above.
6. Juice Bowl under the juice outlet.
7. Pulp Container (not provided) under the 'nose' of the M/P Outlet.
Residue or seeds are discharged through the 'nose' of M/P outlet.
8. Plastic Pusher

HOW TO MAKE FRUIT SORBET

MACHINE SET- UP

Twin Gears



Crush Screen



Pulp Discharge Casing
(No Knob needed)



1. Twin Gears
2. Crush Screen Component
3. Pulp Discharge Casing without the Pulp Outlet Adjusting Knob.
4. Feeding Chute Cover
5. Bowl or other food container under the juice outlet.
6. Plastic Pusher

Tips !

1. Wash and slice fruits to an appropriate size can be fed into the Feeding Chute.
2. Freeze the fruits
3. Grind the frozen fruits
4. Serve with yogurt, jelly, milk or condensed milk.



HOW TO MAKE JAM & HAMBURGER STEAK

MACHINE SET- UP is exactly the same steps as 'How to make Fruit Sorbet'.

Tips !

Strawberry Jam : Grind washed strawberries and boil with water, sugar(Stirring !).

Tomato Puree : Grind sliced tomato and boil with water, gelatin, sugar(Stirring !).

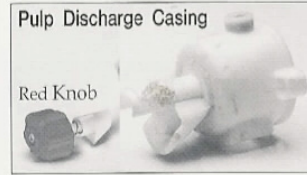
Fried Hamburger Steak : Grind meat(beef or pork), onion and other favorite vegetables and then, mix them with salt, egg and spices, etc. Make it to an appropriate size for serving later and fry them.



HOW TO MAKE SOY DRINK / TOFU

MACHINE SET- UP

1. Twin Gears
2. Vegetable Screen Component
3. Pulp Discharge Casing
Casing assembled with Red Knob Close Red Knob at the first stage and open Red Knob about half way after several drops of soy bean juice.
4. Feeding Chute Cover
5. Juice Bowl under the juice outlet
6. Pulp Container(not provided) under the pulp discharge outlet to collect residue.
7. Plastic Pusher



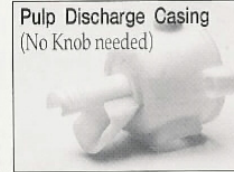
Tips !

1. Soak soy beans in water for 6 hours or more. Rinse with water and drain the beans. Put into the Feeding Chute a little at a time, together with a small amount of water. Now you will get soy juice. Add a little amount of salt or sugar to soy juice. Now ready to serve Soy Drink ! sometimes, It has a better taste to drink when it gets cold.
2. Add a little amount of salt to soy juice and boil them with stirring. Mix with the curdling agent(brine) to the boiled soy juice and leave them 4 to 5 minutes then, it curdles. Remove the excess water by squeezing it with clean(food grade) gauze type towel. Now your Tofu is ready !

HOW TO MAKE RICE CAKE (MOCHI)

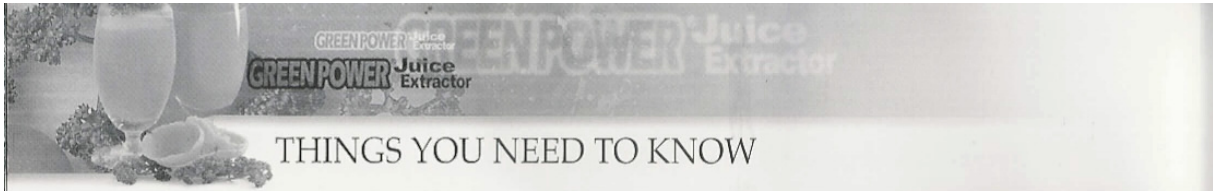
MACHINE SET- UP

1. Twin Gears
2. Crush Screen Component
3. Pulp Discharge Casing
without Pulp Outlet Adjusting Knob
4. Feeding Chute Cover
5. Bowl or Food Container under the juice outlet
6. Plastic Pusher



Tips !

1. Prepare steamed rice. Use medium grain for getting more sticky rice.
2. Mix spices, such as minced garlic or onion, with the steamed rice to flavor your rice cake.
3. Put a few drops of olive oil into the Feeding Chute while running the machine.
4. Feed your steamed rice into Feeding Chute and collect the rice cake coming out of juice outlet.
5. Take a small amount of rice cake and make an appropriate shape. Slice it to a small size for serving later.
6. Dehydrate them . Now your rice cake is ready !
7. Plastic Pusher



THINGS YOU NEED TO KNOW

When noises are around

GREEN POWER Juicer is very quiet, however, there may be some normal noises.

Please test your juicer as follows ;

1. Completely disassemble your GREEN POWER Juicer. Plug the power cord of the main body into the electrical outlet. And turn the power switch on. You will hear a normal humming motor sound. If you hear any squeaking sound, your juicer may need lubrication between the Drive Shaft and the rubber seals. Do not be intimidated because of this noise. It is a very minor problem and does not affect the juicer's performance nor will it damage any other parts on your juicer. Please contact your service center for instruction on how to lubricate your juicer.
2. Fully assemble your juicer and turn it on without adding any foods. You will hear the Twin Gear sound. You may hear a thumping sound which is normal. The Twin Gears may have minor variations and the thumping sound is considered acceptable. This minor variation will not affect the function nor will it damage any parts.
3. While you are juicing you may hear a squeaking or chirping sound- that noise is also considered to be normal.

About the movements

Because of the pressure build up around the screen while you are juicing, the front part of your juicer may wiggle. The flexing is normal and will not cause damage to any parts involved because all the front parts are rubber cushioned.

Tips for Juicing

Remember that your juicer needs time. It is only revolving at 160 rpm which is the most ideal speed. The most nutritious juice is made slowly, allowing the produce to come into contact with the magnetic field (focused only in the tiny space between the gears) for a maximum length of time. Also, slow juicing is more gentle, creating less heat build up.

1. Carrot

The Twin Gears are not blades. You will need to firmly push carrots into slowly rotating gears. Cut thicker carrots into lengthwise pieces for easier juicing. The Plastic Pusher does not reach all the way to the gears. So, try tapping that last bit of carrot with the Wooden Pusher for complete juicing.

2. Wheat Grass

To minimize the amount of foam produced, do refrigerate the gears and wheat grass for about 2 hours or even overnight before juicing. As you are juicing, spray some water on wheat grass.

Another way to reduce the amount of foam produced is to pour a 1/2 teaspoon of flaxseed oil into the feeding chute while the machine is running, before juicing your wheat grass. If less oil is desired, you may brush it lightly onto the Twin Gears before assembly.

If you do not mind your wheat grass juice mixed with carrot juice, you will get maximum yield on the wheat grass juice with minimum foam by alternating wheat grass and carrot while juicing.



3. Leafy Vegetables

To juice leafy vegetables easily, simply roll the leaf into a cylindrical shape and insert into the Feeding Chute.

Tips for Cleaning

Maintaining maximum cleanliness of your juicer is extremely important for both your health and the peak performance of the machine. We recommend cleaning the juicer immediately after each use, since cleaning the machine as quickly as possible is the easiest way to remove food particles. However, if you want to juice throughout the day without disassembling the machine, totally remove the Pulp Outlet Adjusting Knob, place a large bowl under both the juice outlet and the Pulp Discharge Outlet. And turn on the machine and pour about 16 ounces of water through the machine. Remember, 30 minutes rest of your juicer per every 30 minutes use!

1. Stains

It is not recommended that harsh chemicals such as bleach be used to remove food stains from the juicer. You can use a 25-50% white vinegar/water solution and soak the parts overnight. This may be repeated if necessary. Juicing green honeydew or cantaloupe melons may lighten the stains. Stains from juicing carrots may be removed by gently rubbing the stains with olive oil or canola cooking oil with a paper towel.

2. The Screen

Hold the screen under running water while brushing the pulp residue from inside screen first, and then outside of the screen. For pulp that has been imbedded firmly in the holes of the screen, try soaking the screen for two hours or more in water after brushing away as much pulp as possible.

3. Mineral Scales

Mineral deposits may be removed from the tips of the Twin Gears by running soaked almonds through the machine. Another excellent way to remove mineral scales is to soak those affected parts in a pure vinegar bath overnight. This loosens the scaling and much of it can be brushed off. This process may be repeated as necessary. The vinegar used for de-scaling can be stored for reuse. Please label the storage bottle properly so that it is not accidentally used in food preparation.

4. Others

Use the narrow, pointed end of the cleaning brush to push food through out the Pulp Discharge Outlet.

Dried fruits and nuts can be very sticky on the inside surfaces of the juicer. To remove the residue more easily, run a couple of stalks of celery through the machine before disassembling the machine.

To help the Twin Gears retain their shine, alternate between running one tablespoon of carrot Pulp and one tablespoon of granulated white sugar through the machine several times.