Angel Juicer AG-5500

Angel Juicer AG-5500 Stainless Steel Cold Press Slow Juicer Instruction Manual

Model: AG-5500 | Brand: Angel Juicer

1. Introduction

Thank you for choosing the Angel Juicer AG-5500. This manual provides essential information for the safe and efficient operation, assembly, disassembly, cleaning, and maintenance of your new cold press slow juicer. Please read all instructions carefully before using the appliance and retain this manual for future reference.

Important Safety Information: Always follow basic safety precautions when using electrical appliances to reduce the risk of fire, electric shock, and injury. Ensure the juicer is fully assembled before operation and unplug it when not in use or before cleaning.

2. Product Overview and Components

The Angel Juicer AG-5500 is a premium stainless steel cold press slow juicer designed for maximum juice extraction and nutrient preservation. Familiarize yourself with all components before assembly.



Figure 2.1: All components of the Angel Juicer AG-5500, including the motor base, twin gears, screen housing, pulp and juice containers, cleaning brushes, and power cord.

Components List:

- **Motor Base:** Contains the motor and control panel.
- **Twin Gears:** Two interlocking gears that crush and press produce.
- **Screen Housing:** Encloses the twin gears and separates juice from pulp.
- **Feeding Chute:** Where produce is inserted.
- **Pulp Outlet:** Where dry pulp is expelled.
- **Juice Outlet:** Where extracted juice flows out.
- **Pulp Container:** Collects expelled pulp.
- **Juice Container:** Collects extracted juice.
- **Tamper:** Used to gently push produce into the feeding chute.
- **Cleaning Brushes:** For thorough cleaning of components.
- **Power Cord:** Connects the juicer to an electrical outlet.
- **Silicon Sealing O-Ring Set:** Ensures proper sealing.

3. Setup and Assembly

Follow these steps to correctly assemble your Angel Juicer AG-5500 before first use.

1. **Prepare the Motor Base:** Place the motor base on a stable, flat surface. Ensure the power switch on the back is in the 'OFF' position and the unit is unplugged.
2. **Attach the Screen Housing:** Align the screen housing with the motor base. Push it firmly until it clicks into

place. Ensure it is securely locked.



Figure 3.1: Assembled Angel Juicer AG-5500, showing the screen housing attached to the motor base.

3. **Insert the Twin Gears:** Carefully slide the two twin gears into the screen housing, ensuring they interlock correctly. The gears are designed to fit only one way.



Figure 3.2: The twin gears, ready for insertion into the screen housing.

4. **Attach the Feeding Chute:** Secure the feeding chute assembly to the front of the screen housing. Ensure it is properly aligned and locked.



Figure 3.3: Top view of the feeding chute, showing the opening for produce.

5. **Position Containers:** Place the juice container under the juice outlet and the pulp container under the pulp outlet.

4. Operating Instructions

Once assembled, your Angel Juicer AG-5500 is ready for operation. Follow these guidelines for optimal juicing.

4.1 Preparing Produce

- Wash all fruits and vegetables thoroughly.
- Cut produce into manageable pieces that fit easily into the feeding chute. For fibrous vegetables like celery or leafy greens, cut into shorter lengths to prevent tangling.
- Remove hard pits from fruits (e.g., peaches, plums) and large seeds.

4.2 Juicing Process

1. Ensure the juicer is properly assembled and containers are in place.
2. Plug the power cord into a grounded electrical outlet.
3. Turn the main power switch on the back of the unit to the 'ON' position.
4. Use the control panel buttons (POWER) to start the juicer.
5. Slowly feed prepared produce into the feeding chute. Use the tamper only if necessary to gently guide produce down. Do not force produce into the chute, as this can cause jamming.
6. Observe the juice flowing into the juice container and pulp expelling into the pulp container.
7. Once juicing is complete, press the 'STOP' button on the control panel and turn off the main power switch. Unplug the unit.

4.3 Manual Reverse System

The AG-5500 features a manual reverse system. If ingredients become jammed or overloaded, press the 'REV' button on the control panel. This will temporarily reverse the rotation of the twin gears to help dislodge the blockage. Release the button to stop the reverse action, then press 'POWER' to resume normal juicing. If the jam persists, turn off and unplug the unit, then disassemble and clear the blockage manually.

4.4 Versatility

The Angel Juicer AG-5500 is suitable for a wide range of produce, including leafy greens, carrots, beets, ginger, lemons, apples, and various other fruits and vegetables. With additional accessories (sold separately), the juicer can also prepare nut butters, tofu, and milk from seeds, almonds, and soybeans.

5. Disassembly

For cleaning and storage, disassemble the juicer by reversing the assembly steps:

1. Ensure the juicer is turned off and unplugged.
2. Remove the juice and pulp containers.
3. Detach the feeding chute assembly.
4. Carefully remove the twin gears from the screen housing.
5. Unlock and remove the screen housing from the motor base.

6. Cleaning and Maintenance

Regular and thorough cleaning is crucial for maintaining the performance and longevity of your Angel Juicer. Clean all removable parts immediately after each use.

6.1 Cleaning Instructions

- **Unplug the Juicer:** Always ensure the juicer is unplugged before cleaning.
- **Rinse Immediately:** Rinse all disassembled parts (twin gears, screen housing, feeding chute, containers) under warm running water to prevent pulp from drying and sticking.
- **Use Cleaning Brushes:** Utilize the provided cleaning brushes to remove any stubborn pulp from the screen housing and gear teeth. Pay special attention to the fine mesh of the screen.
- **Wash with Soap:** Wash all removable parts with warm, soapy water. Rinse thoroughly.
- **Dishwasher Safe Parts:** The removable parts (twin gears, screen housing, feeding chute, containers) are 100% dishwasher proof. Place them on the top rack of your dishwasher.
- **Clean Motor Base:** Wipe the motor base with a damp cloth. Never immerse the motor base in water or any other liquid.
- **Dry Thoroughly:** Ensure all parts are completely dry before reassembling or storing to prevent water spots or mineral buildup.

6.2 Storage

Store the clean and dry juicer in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it assembled or in its original packaging to protect components.

7. Troubleshooting

Refer to this section for solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Juicer does not turn on	Not plugged in; power switch off; not fully assembled; overheating.	Check power cord connection; ensure main switch is ON; verify all parts are securely locked; allow unit to cool down if it has been running for a long time.
Juicer jams or stops during operation	Overfeeding; hard produce stuck; fibrous material tangled.	Press the 'REV' button to clear the jam. If persistent, turn off, unplug, disassemble, and manually clear the blockage. Cut produce into smaller pieces.
Low juice yield or wet pulp	Improper assembly; worn screen; type of produce.	Ensure screen housing and gears are correctly installed. Some produce naturally yields less juice. Contact support if screen appears damaged.
Unusual noise or vibration	Loose parts; foreign object; motor issue.	Check that all parts are securely fastened. Turn off and inspect for any foreign objects. If noise persists, contact customer support.

8. Specifications

Technical details for the Angel Juicer AG-5500.

Feature	Detail
Brand	Angel Juicer
Model Name	AG-5500
Material	SUS-304 Food Grade Stainless Steel
Color	Silver
Product Dimensions (D x W x H)	19.5" x 7.5" x 10.5"
Item Weight	31.5 pounds
Maximum Power	180 Watts
Voltage	120 Volts (AC)
Number of Speeds	1
RPM	82 RPM (Slow Masticating)
Special Features	3-Stage Screen Housing System, Automatic Overheating Sensor & Cooling System, Multi-Step Twin Gear Technology, Manual Reverse System

9. Safety Information

Your Angel Juicer AG-5500 is equipped with multiple safety features to ensure safe operation. Always adhere to these guidelines.

- **Assembly Lock:** The juicer will only operate if all components are correctly and fully assembled.

- **Rear Power Switch:** A physical switch on the back prevents accidental activation via the digital control panel.
- **Overheating Protection:** A built-in thermostat prevents the motor from overheating. If the unit becomes too hot, it will automatically shut off. Allow it to cool before resuming operation.
- **Clutch Protection:** A built-in clutch prevents damage to the motor if a hard object or excessive load jams the gears.
- **Electrical Shock Protection:** Features double protection against electric shocks from the switch and isolation between the engine and chassis.
- **General Safety:** Keep hands and utensils away from the feeding chute during operation. Never use fingers to push food. Always use the provided tamper. Keep the appliance out of reach of children.

10. Warranty and Support

For warranty information, please refer to the warranty card included with your product or visit the official Angel Juicer website. For technical support, replacement parts, or any inquiries not covered in this manual, please contact Angel Juicer customer service.

Contact Information: Please refer to the manufacturer's official website or product packaging for the most current contact details.

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