



OPERATOR'S MANUAL

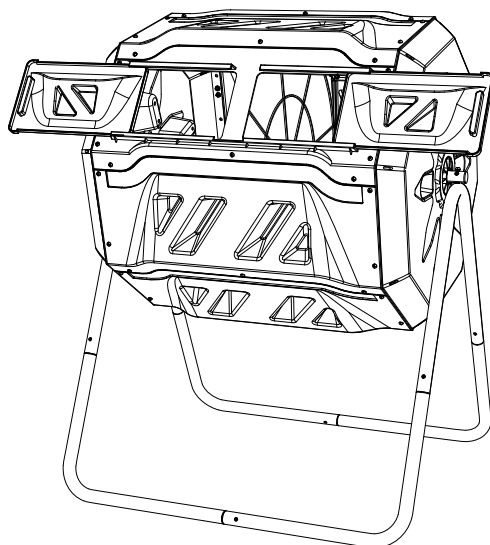
DUAL-CHAMBER TUMBLING COMPOSTER

42 GAL | 2-10 WEEKS | WEATHERPROOF

EN

Model SJ-CMPS1

Form No. ASP-SJ-CMPS1-880E-MR1 (XD)



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Our friendly customer service team is ready to help you with any issues you may have.



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1-866-225-9723



For fastest response

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Original instructions.

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New Castle, DE 19720

SAVE THESE INSTRUCTIONS



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42 GAL | 2-10 WEEKS | WEATHERPROOF

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Form No. ASP-SJ-CMPS1-880E-MR1 (XD)

IMPORTANT!

Safety Instructions

All Operators Must Read These Instructions Before Use

Read all the instructions contained in this manual. Keep this manual in a safe place, so that the information is available at all times. If you give this equipment to another person, make sure to provide these operating instructions. Basic safety precautions should always be followed to reduce the risk of personal injury or property damage.

Notice the personal safety alert symbol  used in this manual to draw your attention to a **WARNING** given along with the particular operating instruction. This means that the operation requires special **ATTENTION, CAUTION, and AWARENESS**.

WARNING!

1. Keep children and small pets away from the composter.
2. All who participate in the assembly should wear safety glasses throughout the assembly process.
3. Keep hands and loose clothing away when rotating the drum.

DANGER!

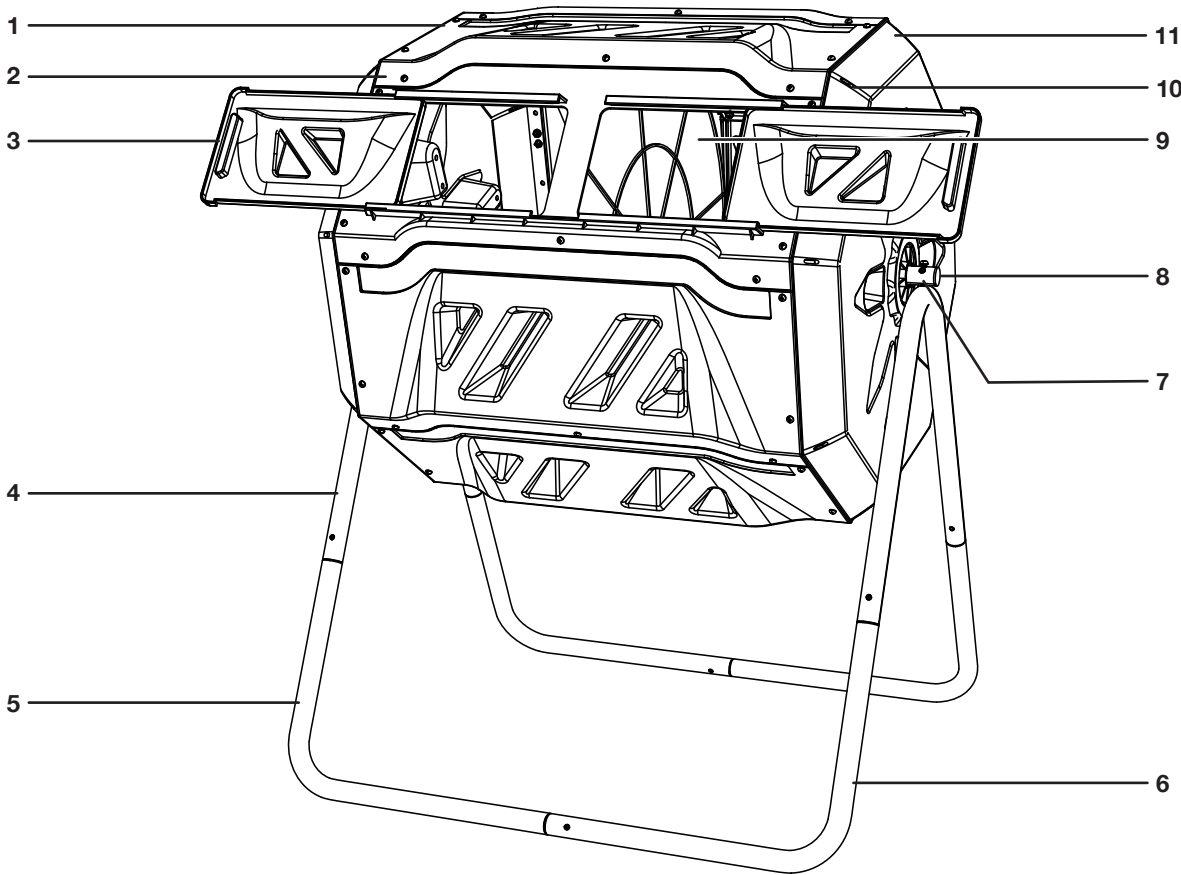
1. DO NOT overload the composter. The maximum weight capacity is 330 lbs.
2. DO NOT rotate the composter with frozen material inside.
3. DO NOT climb in, on, or around the composter.
4. DO NOT use or store hot objects near the product.

CAUTION!

1. Assemble the composter on level ground.
2. Remove the doors before emptying compost.
3. To avoid damage to the plastic panels, do not overtighten the screws during assembly.
4. Remove the drum from the frame before relocating the compost tumbler.
5. Use care when using sharp objects to remove compost to avoid damaging the drum.

Know Your Dual Chamber Tumbling Composter

Read the owner’s manual and safety rules carefully before using your tumbling composter. Compare the illustration below to the actual unit in order to familiarize yourself with the location of the various parts and hardware. Save this manual for future reference.



1. Drum Panels (x7)

2. Door Panel

3. Doors (x2)
4. A-Frame Tube Section (x2)

5. Right Angled Tube Section A (x2)

6. Right Angled Tube Section B (x2)

7. Axle
8. Axle Cap

9. Divider

10. Vents (x16)

11. Side Panels (x2)

Technical Data

Capacity	42 gal (160 L)	Drum Material	Polypropylene
Weight Capacity	330 lbs (150 kg)	Frame Material	Powder Coated Steel
Chambers	2	Drum Height	23.5 in. (60 cm)
Drum Rotation	360°	Total Height	37 in. (94 cm)
Vents	16	Total Width	26 in. (66 cm)
Weatherproof	Yes	Net Weight	14.3 lbs (6.5 kg)

Unpacking

NOTE: Before beginning assembly, make sure that all of the parts listed below are present. If any part is missing or damaged, do not attempt to assemble the product. Contact the All Season Power customer service department at 1-866-225-9723.

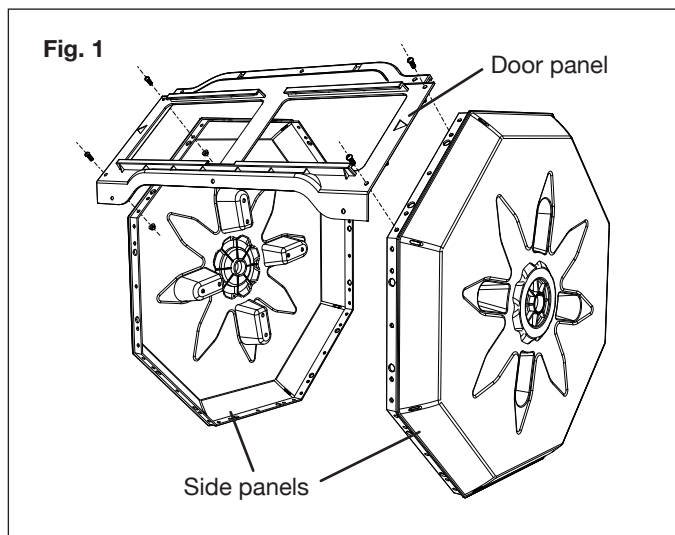
Carton Contents

- Side panel (x2)
- Drum panel (x7)
- Door panel and 2 doors
- Divider
- Axle
- PVC axle cap (x2)
- A-frame tube section (x2)
- Right angled tube section A (x2)
- Right angled tube section B (x2)
- M5x10 machine screw and nut (x56)
- M6x55 machine screw and nut (x2)
- Manual

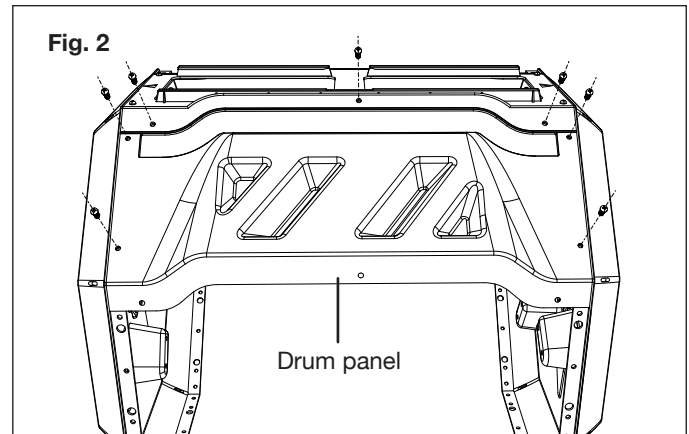
Assembly

Choose a level location for assembly. Remove all parts from the packaging, and check for missing parts.

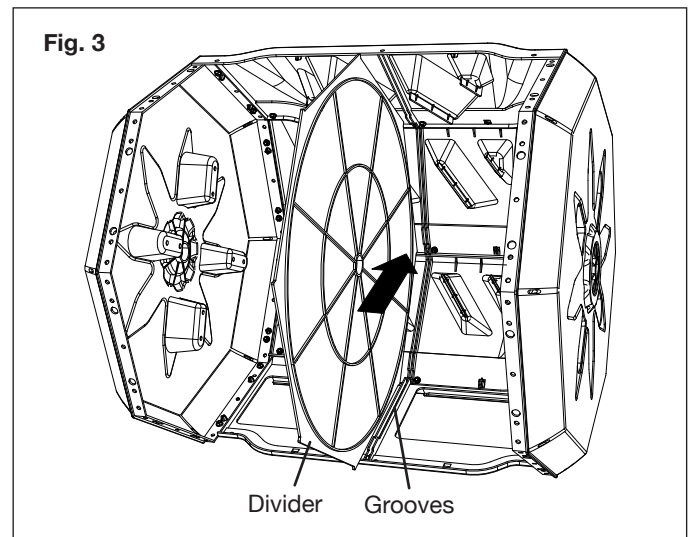
1. Attach the door panel to the two drum side panels using 4 M5x10 machine screws and nuts (Fig. 1).



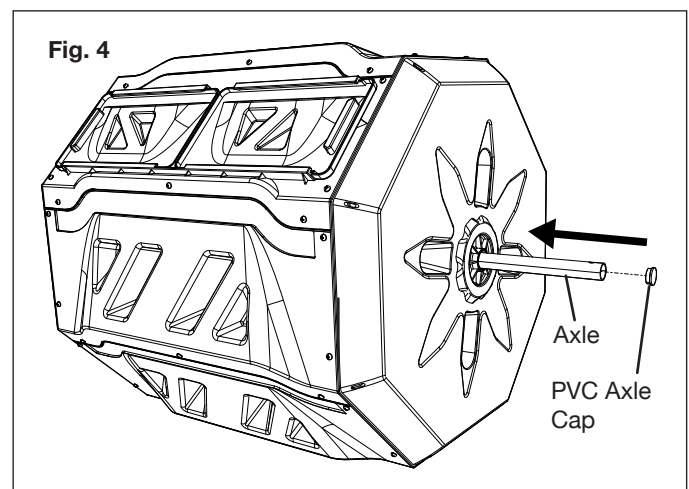
2. Install one of the drum panels under the door panel you just installed using 7 M5x10 machine screws and nuts (Fig. 2). Repeat this step for two additional drum panels.



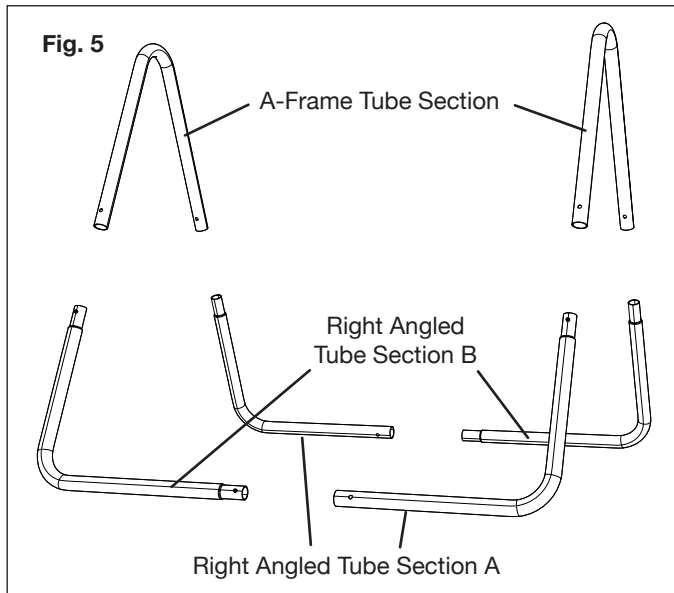
3. After installing the six panels (2 side panels, 1 door panel and 3 drum panels), insert the divider between the grooves on the inside face of the drum panels (Fig. 3).



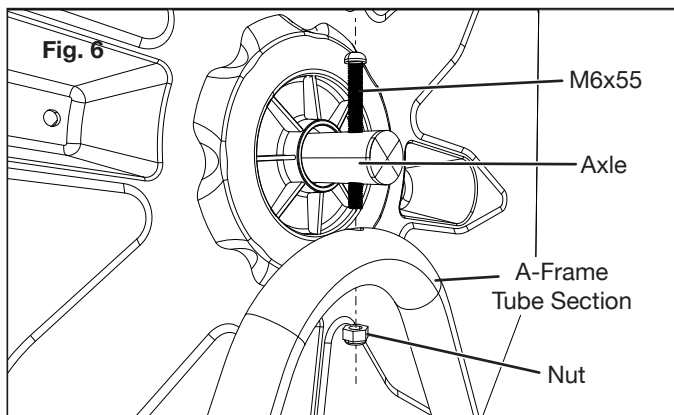
4. Afterwards, install the remaining drum panels to complete the composter drum. At this point you may insert the two doors onto the door panel.
5. Next, press fit both PVC axle caps on either side of the axle. Then slide the axle through the composter drum making sure it protrudes from both side panels (Fig. 4).



6. Assemble the frame according to the diagram below. The tube sections snap together using sprung push buttons and require no screws (Fig. 5). Note that identical right angled tube sections are diagonal from one another.



7. Install the assembled composter drum onto the assembled frame by securing both sides of the axle and frame together using two sets of M6x55 machine screws and nuts (Fig. 6).



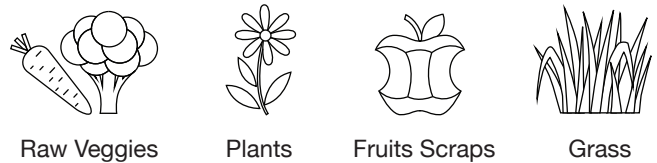
Operation

What To Compost

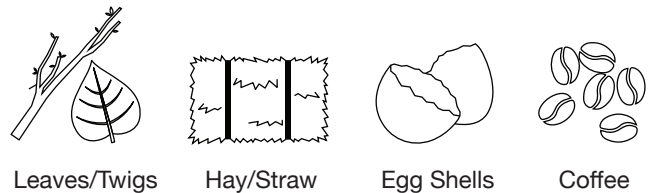
The composter works best by mixing moist nitrate-rich greens with dry, carbon-rich browns in a 2 parts green to 1 part brown ratio. The following diagram shows various examples of green and brown compostable, as well as non-compostable materials (Fig. 7).

Fig. 7

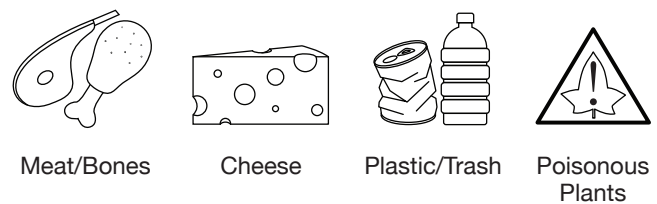
Greens (2 parts):



Browns (1 part):

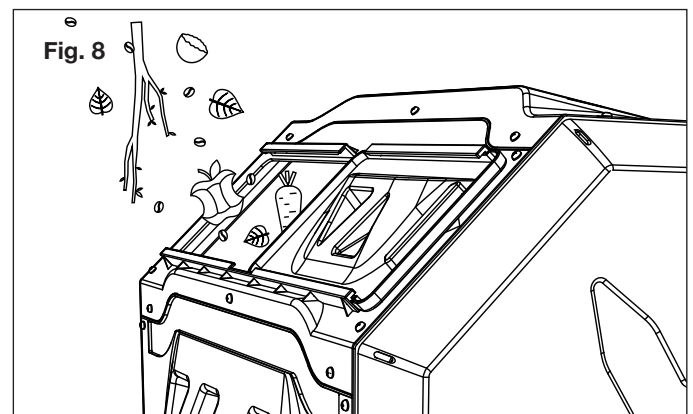


Do Not Compost:



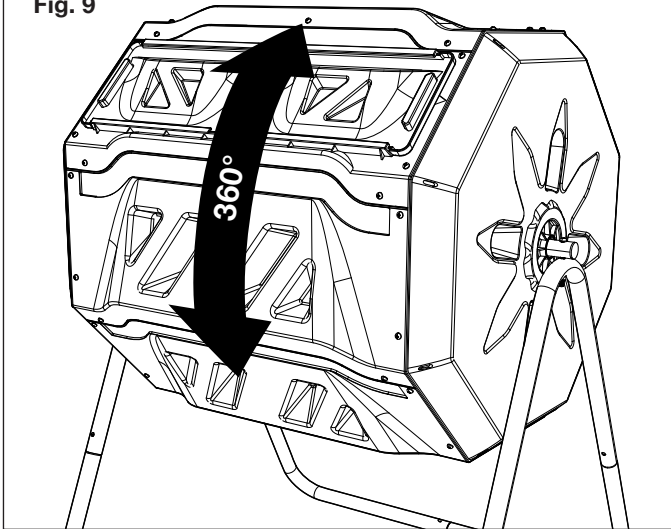
How to Compost

1. First, choose a suitable location with direct sunlight and a flat surface with enough room to accommodate the rotation of the composter.
2. Slide open one of the doors and add new material for composting (Fig. 8).



3. Close the door and tumble the composter drum 5 – 10 times. Repeat this procedure every 2 – 3 days and every time new material is added (Fig. 9).

Fig. 9



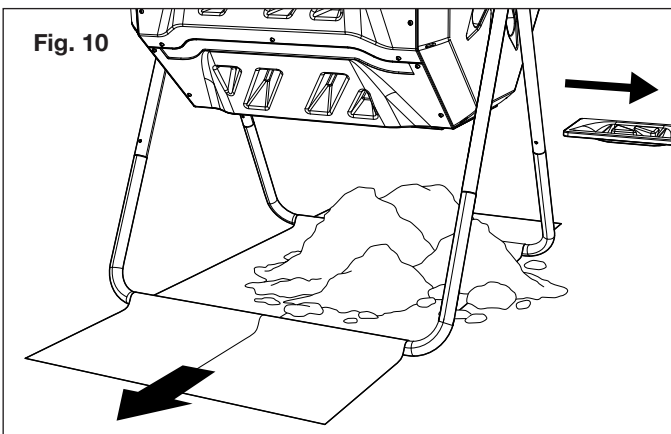
- Once one side is full allow it to decompose and start adding new raw material into the other side to create a second batch. Alternatively, one may choose to use the two chambers to produce two different types of compost (e.g. grass clippings & food waste).
- Depending on the materials added and the ambient temperature, your compost should be ready anywhere from 2 – 10 weeks. Follow the table below for an approximate guide.

Ambient Temperature	Time (Days)
75°F (25°C)	~ 55
85°F (30°C)	~ 40
95°F (35°C)	~ 35

NOTE: However, the only sure fire way to check if your compost is ready is if it looks, feels and smells like rich, dark earth rather than rotting vegetables. In other words, it should be dark brown, crumbly and smell like earth.

- To empty your composter, place a small tarp or plastic sheet on the ground. Rotate the composter so that the doors face down. Then slide the door open to allow the compost to fall out before sliding the tarp out (Fig. 10).

Fig. 10



Composting Tips

Composting

- Maintain a 2:1 greens (Nitrates) to browns (Carbon) ratio.
- Smaller shredded materials decompose faster. Run your lawn mower over pine needles or leaves and cut up kitchen scraps to speed up the composting process.

Checking Your Progress

- After 2 – 3 days, check if the compost is getting warm to the touch. If so, it means the beneficial organisms are multiplying and decomposing the materials. Tumbling the composter 5 – 10 times every 2 – 3 days will mix the materials inside and keep the process active and uniform throughout the composter.
- Squeeze a handful of compost to check if it is sufficiently moist. Your compost should feel like a damp sponge. If it feels dry, add a little water and tumble to mix well. Avoid adding too much water.

Using Your Compost

- Finished compost will contain fine and coarse material. For a fine blend, sift the compost for use in flower pots. Use the coarser compost as top-dressing for outdoor garden beds or till directly into your garden.
- You can also reserve some of your finished compost as a starter for your next batch, or to reactive a batch that died down too quickly.

Support

If your Sun Joe® SJ-CMPS1 tumbling composter requires service or maintenance, please call the All Season Power customer service department at 1-866-225-9723.

Model and Serial Numbers

When contacting the company, reordering parts, or arranging service from an authorized dealer, you will need to provide the model and serial numbers, which can be found on the decal located on the unit. Copy these numbers into the space provided below.

Record the following numbers from your new product:	
Model #:	
S J - C M P S 1	
Serial #:	

Troubleshooting — SJ-CMPS1 Dual-Chamber Tumbling Composter

Problem	Possible Cause	Possible Solution
COMPOSTING PERFORMANCE		
Compost does not heat up	- Mix is too wet. - Mix is too dry. - Insufficient nitrogen-rich (green) material. - Not tumbled frequently enough. - Cold ambient temperature. - Chamber is nearly empty.	- Add dry brown materials (leaves, cardboard, straw) and tumble to mix. - Sprinkle a small amount of water into the chamber and tumble to distribute. Compost should feel like a wrung-out sponge. - Add fresh grass clippings, fruit/vegetable scraps, or other greens. Maintain a 2:1 green-to-brown ratio. - Tumble the drum 5–10 times every 2–3 days to aerate and reactivate microbial activity. - Composting slows significantly below 50°F (10°C). Move the composter to a sunnier location and expect longer processing times. - Continue adding materials until the chamber is at least half full — sufficient mass is needed for heat to build.
Compost taking longer than 10 weeks	- Materials not shredded small enough. - Incorrect green-to-brown ratio. - Ambient temperature too low.	- Chop or shred materials before adding. Run a lawn mower over leaves and cut kitchen scraps into small pieces to speed decomposition. - Maintain a 2:1 ratio of greens to browns. Too many browns slows decomposition; too many greens without aeration causes odor. - Refer to the temperature guide: ~55 days at 75°F (25°C), ~40 days at 85°F (30°C), ~35 days at 95°F (35°C). Place composter in direct sunlight.
Compost too wet or waterlogged	- Excess wet green material added. - Rain entering through vents.	- Add dry brown materials to absorb moisture and tumble to redistribute. - Check that all 16 vent covers are properly seated. Ensure the composter is not placed in a low-lying area where water pools.
Compost too dry / not breaking down	Insufficient moisture.	Sprinkle water lightly into the chamber and tumble to distribute. Squeeze a handful of compost — it should feel like a damp sponge. Avoid adding too much water at once.
White or gray mold visible on compost	Normal decomposer activity.	White or gray fungal growth is a sign of healthy decomposition. Continue tumbling as normal. This is not a product defect.
One chamber ready, other still active	Chambers loaded at different times or with different materials.	Each chamber operates independently. Stop adding material to the mature side, allow it to finish curing, and continue loading the active side.
ODOR		
Putrid or rotten smell	Mix too wet and/or insufficient oxygen.	Add dry brown materials to absorb excess moisture. Tumble the composter 5–10 times and open the door briefly to improve air circulation.
Rotten egg (sulfur) smell	Anaerobic (airless) conditions — material packed too densely.	Add brown materials, tumble vigorously, and open both doors briefly to introduce oxygen. Avoid packing the chamber too tightly.

General odor after adding kitchen scraps	Fresh kitchen scraps left exposed on top of pile.	Bury fresh scraps under a layer of dry brown material each time you add them. Tumble after every addition.
PESTS AND INSECTS		
Rodents	Meat, bones, dairy, or fatty foods present in composter.	- Remove any meat, bones, dairy, or oily foods immediately — these materials are not suitable for composting and attract rodents. - Ensure the sliding doors are fully closed after each use.
Flies or fruit flies	Kitchen scraps exposed or not covered.	Cover all fresh kitchen scraps with a layer of dry brown material immediately after adding. Tumble after each addition.
Ants nesting in composter	Mix too dry and/or not tumbled regularly.	Add water to moisten the compost and tumble to disrupt nesting. Maintain a regular tumbling schedule (every 2–3 days).
Worms or other insects present	Normal composting process.	Earthworms and other organisms are beneficial to composting. No action needed.
DRUM AND ROTATION		
Drum difficult or impossible to rotate	- Composter overloaded. - Frozen material inside drum. - Axle caps shifted or unseated.	- Do not exceed the 330 lb (150 kg) weight capacity. Remove material if the drum will not turn freely. WARNING! Do not rotate the drum when material is frozen — this can damage the drum. Wait until material has fully thawed. - Inspect the PVC axle caps on each end. Re-seat them firmly so the drum rotates smoothly on the frame.
Drum wobbles or is unsteady	- Composter not on level ground. - Frame push-button connections not fully engaged. - M6x55 axle bolts loose.	- Relocate the composter to a flat, level surface. Remove the drum from the frame before moving. - Inspect all tube joints. Press tube sections together firmly until each spring-loaded push button clicks fully into its hole. - Check that both M6x55 machine screws securing the axle to the A-frame are tightened securely.
Fine material sifting out through vents during tumbling	Finished compost ground very finely, or chamber near empty.	Place a tarp or plastic sheet under the composter when tumbling fine compost or when emptying. Use the coarser finished compost as garden top-dressing and sift the fine material for use in flower pots.

Only a company specialist may be able to correct faults that cannot be rectified with the aid of this table. Please call the All Season Power customer service department at 1-866-225-9723.



OUR CUSTOMER PROMISE + LIMITED WARRANTY

ABOVE ALL ELSE, All Season Power, LLC ("All Season Power") is dedicated to you, our customer. We strive to make your experience as pleasant as possible. Unfortunately, there are times when a Snow Joe®, Sun Joe®, Aqua Joe® or Auto Joe® product ("Product") does not work or breaks under normal operating conditions. We think it's important that you know what you can expect from us. That's why we have a Limited Warranty ("Warranty") for our Products.

OUR WARRANTY:

All Season Power warrants new, genuine, powered and non-powered Products to be free from defects in material or workmanship when used for ordinary household use for a period of two years from the date of purchase or delivery by the original, end-user purchaser when purchased from All Season Power or from one of All Season Power's authorized sellers with proof of purchase. Because All Season Power is unable to control the quality of its Products sold by unauthorized sellers, unless otherwise prohibited by law, this Warranty does not cover Products purchased from unauthorized sellers. If you have any questions about how to buy from an authorized seller, chat with us at shopjoe.com/support or call us at **1-866-225-9723**. If your Product does not work or there's an issue with a specific part that is covered by the terms of this Warranty, All Season Power will elect to either (1) send you a free replacement part, (2) replace the Product with a new or comparable product (which may include a refurbished, like-new product) at no charge, or (3) repair the Product. How cool is that!

PRODUCT REGISTRATION:

All Season Power strongly encourages you to register your Product. You can register online at shopjoe.com/register, by chatting with us at shopjoe.com/support or calling our Customer Service Department at **1-866-225-9723**. Failure to register your Product will not diminish your warranty rights. However, registering your Product will allow All Season Power to better serve you with any of your customer service needs.

WHO CAN SEEK LIMITED WARRANTY COVERAGE:

This Warranty is extended by All Season Power to the original purchaser and original owner of the Product.

WHAT IS NOT COVERED?

This Warranty does not apply if the Product has been used commercially or for non-household or rental applications. This Warranty also does not apply if the Product was purchased from an unauthorized seller. This Warranty also does not cover cosmetic changes that do not affect performance. Wearing parts like belts, augers, chains and tines are not covered under this Warranty, and can be purchased at shopjoe.com or by calling 1-866-225-9723.

We encourage you to use **CERTIFIED AUTHENTIC** Snow Joe®, Sun Joe®, Aqua Joe® + Auto Joe® replacement parts + accessories. Damage caused by the use of any other parts + accessories on your Product will not be covered under the warranty. Genuine parts + accessories can be found and purchased here by entering the model number of your product.



When you register your powered or non-powered Product with All Season Power at shopjoe.com/register, you will receive an additional 90 days of warranty coverage. In addition, you will have the option of purchasing extended warranty coverage beyond the standard 2-year manufacturer's warranty. Choose from one, two, or three years of extended coverage through Extend, Inc. Additional charges apply. When you Go With Joe®, you're not just buying an extended warranty; you're buying total peace of mind to know that you can rely on our top-notch tools, top-tier customer support, complete product coverage + no hassle return policy. Chat with us at shopjoe.com/support or call us at **1-866-225-9723** 7 days a week 10AM-6PM EST. We've got you covered!

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