

KenroyHome

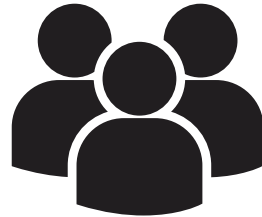
FROST OUTDOOR SOLAR FLOOR FOUNTAIN

Care and Instruction Manual



51009SNDST ASSEMBLY INSTRUCTIONS

Thank you for purchasing a Kenroy Home water feature, you are now only minutes away from filling your home or outdoor living space with peaceful displays. Our guarantee backs all of our water features, please do not hesitate to contact our Customer Support Team for resolutions to any parts or installation concerns.



CUSTOMER SUPPORT TEAM

For any additional questions or concerns please contact our Customer Support Team:

 **904-642-4340**

 **@KenroyHome**

 **customerorders@kenroyhome.com**

51009SNDST ASSEMBLY INSTRUCTIONS

Please reference the separate parts list and ensure that all pieces are included in the package prior to assembly.



More than one person may be required to complete the assembly of this product.



To protect the finish, place all parts on a soft surface when unpacking.



When assembling ensure that all parts are firmly tightened.



Make sure solar panel is not in shadow and receiving direct sunlight.

Choose a location:

This freestanding water feature is attractive from all sides and can be used to highlight any area where the solar panel can receive direct sunlight.

This water feature is designed for outdoor use only. It cannot be used indoors.

Also consider the location of the solar panel. The pump cord reach 12.75' from the bottom of the fountain body to the solar panel.

For best results the water feature should be placed on a firm, level surface.

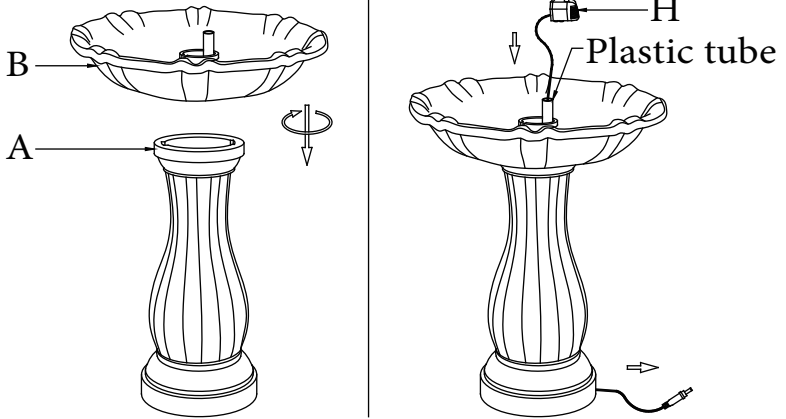
1

51009SNDST ASSEMBLY INSTRUCTIONS

Place lower reservoir (B) onto base (A) and twist it clockwise to secure.

Feed pump power cord (H) through plastic tube. Cord should exit through notch in base (A).

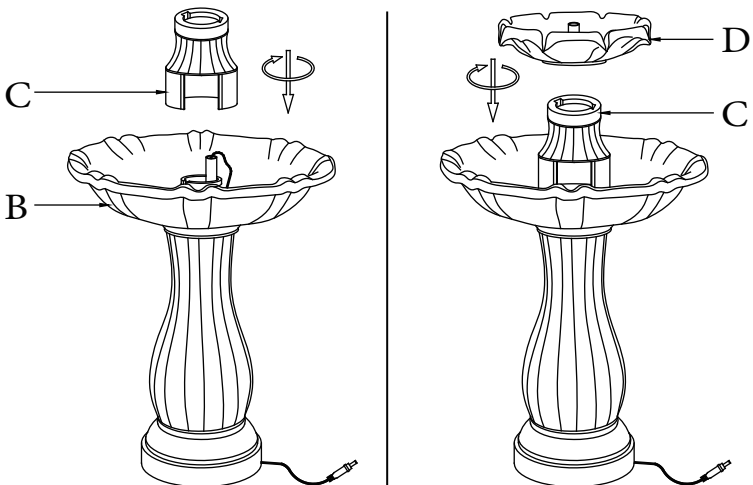
2



Place lower column (C) into lower reservoir (B) and twist it clockwise to secure.

Place upper reservoir (D) onto lower column (C) and twist it clockwise to secure.

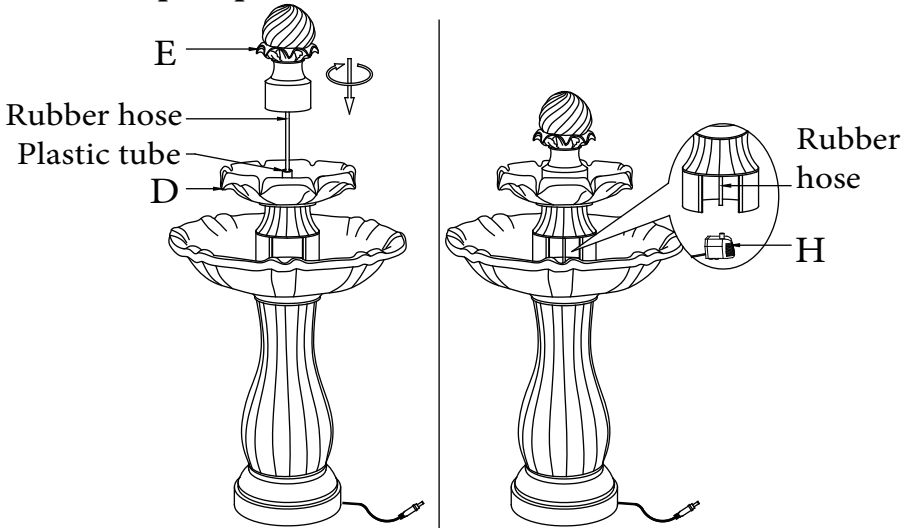
3



51009SNDST ASSEMBLY INSTRUCTIONS

Feed rubber hose through plastic tube. Place upper column (E) into upper reservoir (D) and twist it clockwise to secure.

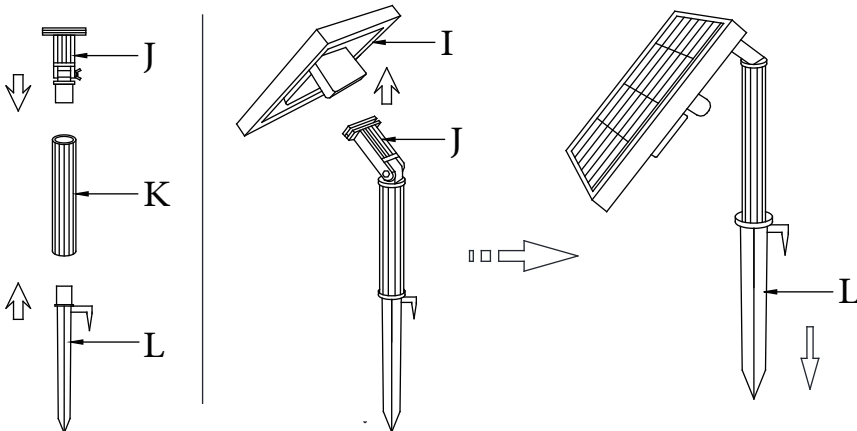
Attach pump (H) to the rubber hose.



4

Join bracket (J), tube (K) and stake (L) together, then attach bracket (J) to back of the solar panel (I) as shown.

Insert the stake (L) into the ground where the panel can receive direct sunlight.

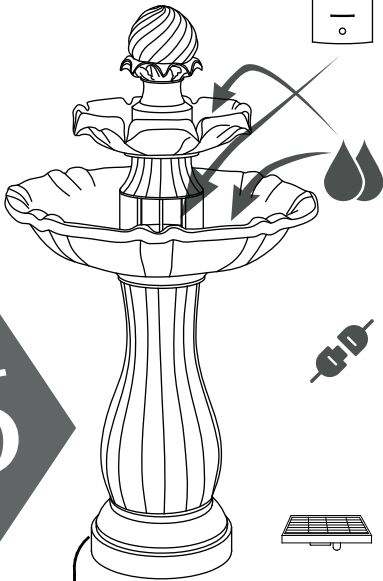


5

51009SNDST ASSEMBLY INSTRUCTIONS

FINAL STEPS

6



Place pump access door (F) to cover entry of lower column (C).

Fill reservoirs (B, D) with 2.5 gallons distilled water. Water level should stay above fill line on pump access door when fountain is running.



Insert pump plug into the hole for pump (H) on back of the solar panel (I).



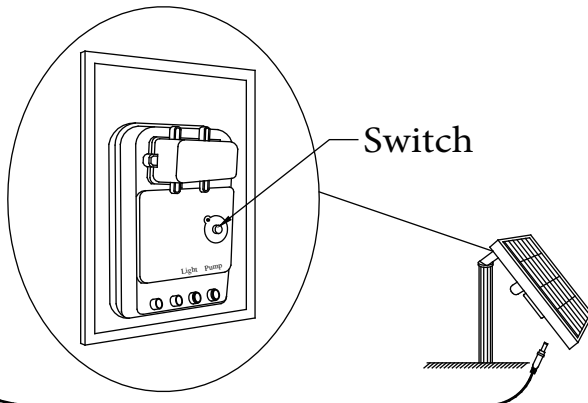
Solar battery may have discharged during transit. Leave panel in direct sunlight for 2 hours to recharge before turning on the fountain.



Press the switch on back of the solar panel (I) to turn on the fountain.



Use shims (G) to level fountain as necessary.



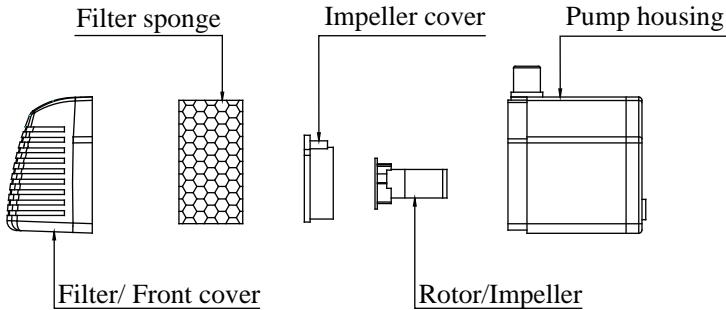
Switch

51009SNDST ASSEMBLY INSTRUCTIONS

PUMP SAFETY & TROUBLESHOOTING

To keep water clean

- Periodically change water to prevent algae buildup.



If the pump fails to run:

- Make sure the solar panel is receiving direct sunlight. Performance is directly related to the amount and strength of sunlight received.
- See solar panel troubleshooting. You may need to boost charge or replace the battery.
- Check tubing for kinks and obstructions.
- Check connections between pump and panel and battery.
- Clean pump as described below.

With low flow rate, the pump will spew or “burp”:


- Check the water level to make sure the pump is completely submerged, water should always be above the min fill line (not all water features include min fill line).

If abnormal noise is heard during operation (with water):

- Disconnect the power supply and then remove the pump front cover and impeller cover.
- Use hand to grip the impeller, gently pull the impeller/rotor assembly out of the pump housing.
- Rinse the impeller/rotor assembly and the cavity with clean water. You may also use a soft brush to clean pump surfaces. If breakage or surface damage is found in the assembly contact Customer Support for a part replacement.

51009SNDST ASSEMBLY INSTRUCTIONS

WATER FEATURE WARNINGS & SOLAR PANEL TROUBLESHOOTING

- Splashing may occur when the fountain is first turned on, protect surrounding surfaces as needed. Do not place the water feature on or near any surface that can be damaged by water.
- Distilled water is recommended to reduce mineral deposits, bacteria build up and algae that may damage the water feature basin and pump. 
- Keep small children and pets away from the water feature; they can fall into the water feature and drown.
- Once a week inspect water feature, floor and adjacent wall for moisture build-up and clean as necessary. This is especially important for humid environments.
- Use water or glass cleaner to clean the surface of the solar panel.
- Rechargeable battery packs become less efficient with repeated charge/discharge cycles. If you find that the battery appears less efficient we first suggest you try to boost charge it. To do this leave the panel switched off for 2 to 3 sunny days to allow the maximum charge to the battery. We suggest you do this occasionally anyway to help prolong the battery life. If problems persist please contact customer support for a replacement battery (Replacement part BATTERY2300).
- To replace the battery remove from back of the solar panel by unscrewing six screws, disconnect the wire connectors, then replace with new battery (Replacement part BATTERY2300) and reconnect. Dispose of battery according to local regulations.
- *This water feature is designed for outdoor use only. It cannot be used indoors.*

More information about water features can be found at [youtube.com/kenroyhomefountains](https://www.youtube.com/kenroyhomefountains).

51009SNDST ASSEMBLY INSTRUCTIONS

FREQUENTLY ASKED QUESTIONS

What should I consider when selecting a water feature?

In addition to your personal style tastes, be sure you have an area for your water feature that can be safely exposed to water, as splashing can occur. Also take into consideration what a water feature can add to your environment: the sound of flowing water or decorative lights.

Can my water feature be left outside over winter?

This water feature is rated for outdoor use; however certain weather conditions may adversely affect your water feature. If the temperature in your region is at risk of dropping below 33° F, your water feature should be “winterized” before the cold weather arrives. To winterize:

1. Fully drain your water feature of all water.
2. Disconnect the hoses, pumps, solar panel and lights.
3. Clean all components thoroughly, paying special attention to the pump to prevent residue build-up.
4. Allow all parts to dry.
5. Store parts and water feature in a safe, weather-free environment.

What kind of water should I use in my water feature?

The best water for your water feature is distilled water. This can help prevent and reduce bacteria and algae buildup. If you do not use distilled water, more maintenance will be necessary to keep the water feature clean.

How do I clean my water feature?

Oils, dirt, and algae can all build up on the water feature over time. The best way to restore your water feature to its original state is to empty all the water from the water feature and use a mild soap (like dish detergent) and an acrylic brush to clean all the parts.

51009SNDST ASSEMBLY INSTRUCTIONS

FREQUENTLY ASKED QUESTIONS CONTINUED

How much water do I need to keep in the water feature?

Where possible in our water features, we have included fill lines to help you visualize the water level required for proper function. If your water feature does not include fill lines, please check the instruction manual for water capacity. The most important aspect to keeping your water feature functioning is to insure the pump is submerged in water at all times to prevent damage to the pump.

How often will I need to fill my water feature?

Over time, the water level in your water feature will recede. This is due to evaporation, and the speed at which your water feature will need to be filled depends greatly on your environment- the humidity, if your water feature is in the sun, how often you run the water feature, etc. We recommend checking the water level before running the water feature to insure the pump is submerged in water.

I cannot find my installation instructions. Where can I find another copy? Installation and assembly instructions can be found online at www.kenroyhome.com

My pump is making a loud noise. How do I fix that?

1. Be sure the pump is fully submerged in water. If it is not, and pulling in air, it will make unwanted noise.
2. Check to make sure the pump is not touching the water feature anywhere other than the bottom. If it is up against the side wall or another part, the vibration from the pump can cause unwanted noise. If moving the pump away from other parts does not work, try placing a sponge or other soft material between these areas to pad the pump.

How do I change my pump speed?

You cannot adjust the pump speed.

51009SNDST ASSEMBLY INSTRUCTIONS

FREQUENTLY ASKED QUESTIONS CONTINUED

How do I level the water feature?

For the water to flow properly, it is critical the water feature is level. If your water feature will be placed in an area with uneven ground, use a level and leveling shims to help level the water feature. Shims are wedge-shaped plastic parts that can be placed between the water feature and the ground to create a level surface.

My tube is too long. What can be done to fix this?

The hose can be cut with a sharp blade or pair of scissors to the desired length.

SOLAR:

How long should I expect the water feature to run off of the solar panel?

The rechargeable battery should last up to six hours with a full charge. Performance is directly related to the amount and strength of sunlight received. Solar fountains will perform best in the summer months.

Can lights be turned off separately from the water feature?

The lights on solar fountains cannot be turned off separately.

Does the solar panel have to be attached to the pump to charge?

No. Placing the solar panel anywhere in the sun will allow for charge.



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www.kenroyhome.com