

Water Refill Steps

IMPORTANT: MAKE SURE THE NEEDLE IS ATTACHED TO THE SYRINGE BEFORE INSERTING INTO SAND PICTURE.

1. Make sure all the sand has settled at the bottom,
2. Turn your sand picture on an angle with the hole facing upwards, this will make all the air move to the one corner facing upwards, make sure that there is no sand floating as it will block and damage the needle.
3. Insert the needle attached to the syringe through the hole in the frame, remove some of the excess air (take note of the amount (e.g. 2ml)) and replace the same amount with spring water. Repeat this process until the air inside the sand picture matches the line on the air scale template. It is ***extremely important*** to do this in small amounts in order not to cause excessive pressure inside, for example if you remove 1ml of air, add 1ml of water. Repeat this procedure until you successfully adjusted the air to match the air scale template, if in doubt contact us first and we can guide you through this process.

Additional Notes & Tips

- If too much air is added to the sand picture, it will cause pressure to build up inside and the glass will break, this also applies if you take out too much air, pulling the glass inwards (inward pressure) which also will cause the glass to break. The pressure inside the moving sand picture needs to be balanced, either too much or too little will fracture the glass. Amazing Sands is not responsible for any damages due to this reason or from mishandling your moving sand picture. Please follow all instructions carefully for proper care of your sand picture.
- For best results, allow the sand to settle for a few minutes before you flip your sand picture. Every flip of the sand picture will form a different landscape, it is never the same. Sometimes you will get dunes and other times mountains; the perfect picture forms every third or fourth flip.
- After a year (give or take), some of the water inside the sand picture will evaporate, therefore, you will need to replace the water that evaporated. Using the same technique as you would use to regulate the air, you can add water, however, only use spring water and not tap or any other type of water, as it will upset the liquid balance inside. You will know when you must refill with water when you see a huge air pocket or after you have correctly regulated the air with the air scale template and after 4 or 5 turns the sand still does not fall correctly. (see above)

Care Instructions



Amazing Sands

Moving Sand Pictures



Contact Us

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Background

Moving sand pictures are a visual and interactive art. They are made with different coloured sands, air and a water solution in between two glass panels. The combination and perfect balance of all these elements is what creates the beautiful landscapes. When you turn your moving sand picture upside down, the sand will naturally fall and the air bubbles rise, the air bubbles create a barrier that stops the sand from falling all to the bottom. Gravity will allow the sand to find the tiny gaps in between the air bubbles, by falling gently and in very small amounts it creates the attractive landscapes. A different landscape will form with every turn depending on how these elements come together.

More air bubbles result in a slow sand flow which creates the pyramid landscapes, the less air bubbles there is, the quicker the sand falls creating valleys and dunes. Enjoy experimenting with the amount of air and see the different outcomes but be aware that if there is too much air bubbles it will stop the sand from falling completely and if there isn't enough air, the sand will fall in seconds.

Overtime air will naturally escape the moving sand picture through the microscopic gaps in the silicon sealant, therefore it will be necessary to regulate the air in your sand picture every so often, but that's part of the maintenance and increasing the life of the sand pictures. When the first moving sand picture started to be created in the 80's, regulation and maintenance was not possible and when the air escaped or the water evaporated that was the end, and you had to purchase a new one, today by taking care of your moving sand picture it will last a very long time. Here is how to care for your moving sand picture.

Sealant Repair

Over time the silicone seal may become fragile as a result of inserting the needle into the sand picture, many, many times, and there is a possibility that you can get a small leak. You can repair the damaged silicone by acquiring a silicone sealant repair kit through our website.

Instructions (Air Regulation)

Your moving sand picture comes with:

1. a blunt needle (27G),
2. syringe (3ml),
3. an air guide template to help regulate the sand picture, and
4. instructions.

On both sides of your sand picture frame, you will find a small hole where you can insert the syringe needle, to either add or remove air, however it is very important to **never ever** take out any liquid, as it will upset the balance between the three elements. Follow these steps:

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2. Turn your sand picture on an angle with the hole facing upwards, this will make all the air move to the one corner facing upwards. Make sure that there is no sand floating as it will block and damage the needle.
3. Place the air scale template in the corner (please note that the air scale template is a guide only).
4. Insert the needle through the hole in the frame; gently move the needle around to find the soft silicon and insert the needle through the silicone seal and into the picture. **(NOTE: do not insert the needle without the syringe attached to it).**
5. Match the line the air scale template that corresponds to the type of sand picture you own, with the line formed by the air/liquid inside the sand picture by either removing some air or adding air with the syringe. It can be slightly above or below the line, it only means that the sand will either move slower or faster. Remember if the flow is too fast, it will form dunes and if there is too much air, it will stop the sand from falling. We recommend adjust the air so the sand flows slowly, so it creates attractive mountain landscapes.