

Dear Sand-Lover!

Thank you for purchasing this wonderful, interactive moving sand art. Each piece is hand crafted in Austria by KB The Sandman and his crew, branded with the artist's signature KB.

With proper care you will be able to enjoy it for years and years.

Before the fun starts, please adjust the air in your picture. Sorry for that, but it is part of the game and Sandman wants you to understand why.

First in this manual, we will give you a brief instruction, followed by the detailed information. Please keep these instructions as you will need to refer to them in future.

Now Sandman wishes you a lot of pleasure when exploring endless opportunities.



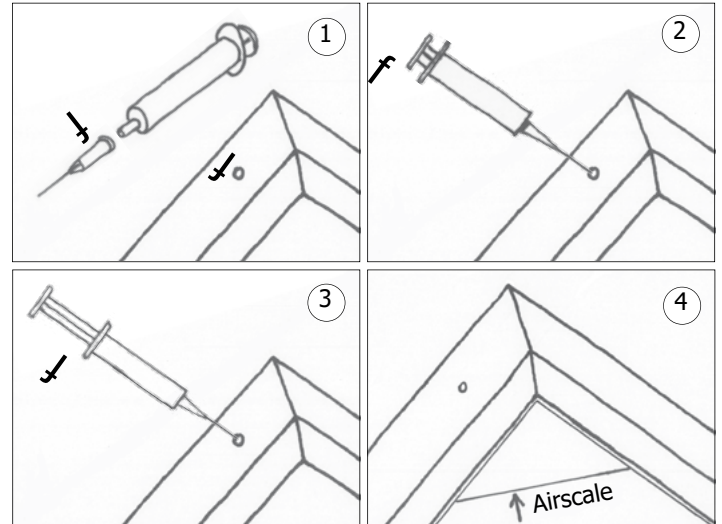
Klaus Bösch

Relax and use your sand-art for meditation.

Check out more Sandman stuff and consider custom art work!

Brief instruction

1. The air inside the picture is necessary to control the speed of the falling sands.
2. Assemble the injector and find the air hole in the frame. (1)
3. Locate the air hole. Be sure there is no sand near the airhole. Now that you located the airhole, tilt the picture towards the ceiling to get the air bubbles to that corner where the airhole is at; take care to have all the sand moved away from that area. A single grain of sand will clog the injector.
4. Stick the needle through the silicone sealant to adjust the air.
5. If you take out air (2) – the sand will move faster. Too little air will create flat plains only.
6. If you add air (3) – the sand will move slower. Too much air will stop the motion.
7. Use the air scale as reference (4) to adjust the amount of air, recommended by Sandman. It is the perfect balance for slowly falling sands creating beautiful mountain landscapes.



Detailed instructions

How does the moving sand art work?

Every sand art contains sand, water and air. The water is the medium in which the sand wants to fall and the air wants to rise. It is a game of gravity in which the rising bubbles hold against the falling sands. That's why the air regulation is an important part of the game.

A perfectly balanced sand art (7) will move slowly and the dropping sands will create layers. The sands will never mix up completely because each colour of sand has a different weight. That's why the colours will always separate.

This all takes place inside a sealed glass container. It is sealed with silicone which allows us to insert the needle several times without creating a leak. Use only the very thin needles we provide.

The water contains soap which is important for fluid movements and it splits the air into bubbles. We add a preservative to avoid algae. The sands we use are natural sands, crushed minerals, coloured sands and glitter flakes.

Start the fun

First please regulate the air as explained using the air scale. Turn your KB sand art a full 180 degrees (or even a bit more and then back to 180 degrees) so that the air bubbles go all the way across - creating the air barrier to hold up the sand. If you are not successful at creating the air barrier, wait until the sands settle and try again. In order for the sand art to create mountains and valleys you need this barrier.

Now enjoy the calming, mesmerizing effects of the falling sand. Since the air bubbles won't cooperate the same way twice, you will get a different sand creation with each turn! For best results, allow the sand to settle for a few minutes before turning it over again.

Maintenance

For time to time, you will have to re-adjust the amount of air. Water will evaporate – that's a natural thing, therefore you will have to refill some water (use spring water only or our refill liquid kit) after a period of time. For maintenance, use the injector and needle provided with your purchase. You will regulate through the air hole(s) found on the frame. Use the air scale as reference for how much air should be in the sand art. For water refill, follow exactly the instructions advised below.

Air regulation

Basic rules:

- 1) First always regulate the air only and NEVER TAKE OUT WATER!
- 2) If the air barrier is too thick (too much air), the sand won't be able to fall through. Remove some air! (5)
- 3) If there is not enough air, the sand will fall rapidly and will only create flat dunes. Add some air! (6)

The sand falls too slow:

Remove air. Follow these steps:

- 1) Move the sand away from the area near the air hole and tilt the sand art towards the ceiling in a way that all of the air moves to the air hole.
- 2) Assemble the injector and insert it through the air hole.
- 3) Pull up the injector's plunger to remove the air according to the air scale. (2) **HINT:** When you stick the needle through the sealant it can happen that a tiny bit of silicone might get into the needle and block it. You will not be able to remove air. Take 0.5 ml of air into the injector before inserting the needle and push that air into the picture to blow the needle free of debris.

The sand falls too fast: add some air. Follow these steps:

- 1) Make sure the sand is away from the area near the air hole.
- 2) Pull up on the injector's plunger to add air into the injector's tube.
- 3) Insert the needle into the picture and push down on the injector to add air according to the air scale. (3)

Air scale

With the Air scale you can regulate the amount of air in your sand art. The scale indicates the amount of air recommended for a gentle slow flow of the sand. (13)

How to use the air scale

Tilt the sand art towards the ceiling and regulate according to the indicated level. Hold the air scale to the inside corner of the frame. Avoid pushing it under the frame.

Does the sand move too fast? – Take out more air than indicated. (14)

Does the sand move slowly? – Add more air than indicated. (15)

HINT: The air scale for the rectangle sand art is set up for horizontal viewing. If you want to run your sand art in a vertical position, you may need to remove around 1/3 of the regular air amount, except with the Triple X series when you have to remove 3/4 of the regular air amount.

Water refill

Refill evaporated water about once a year!

Use spring water or our refill liquid. Never use distilled or purified water.

There are two indicators showing you when it's time to refill water.

Indicator 1: When there is a huge air pocket (8) in the picture, it is time to add water. Follow these steps:

- 1) Move the sand away from the area near the air hole.
- 2) Take syringe without the needle and pull the plunger up to fill up with water. Place the injector tip (needle) on. Insert the injector through the air hole and push down the plunger to inject the water. (9) Before removing the injector pull the same amount of air out of the picture (10), **which is very important to avoid overpressure in the picture!**

Repeat this procedure until you reach the perfect amount of air indicated by the air scale.

HINT: If you inject the water into water as opposed to the air pocket it will be easier to remove air

Indicator 2: When after the correct air regulation the sand takes up more than 50 % of the Sand a (11), please follow these steps:

- 1) Move the sand away from the area near the air hole.
- 2) Take syringe without the needle and pull the plunger up to fill up with water. Place the injector tip (needle) on. Insert the injector through the air hole and push down the plunger to inject the water.
- 3) Inject water until the sand level has dropped to slightly below 50 % of the sand art. (12)

WARNING: Follow these instructions very closely.

Adding too much water or taking out too much air could create a pressure problem inside your sand art and **the glass could break.**

Our guarantee does not cover any breakage due to this reason.

For more information, please visit our websites.

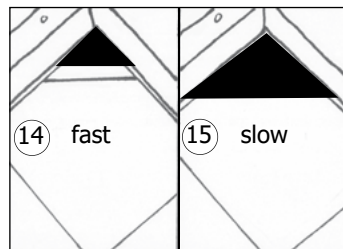
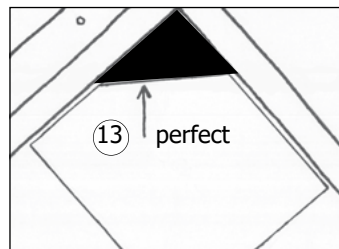
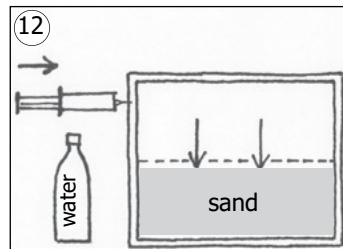
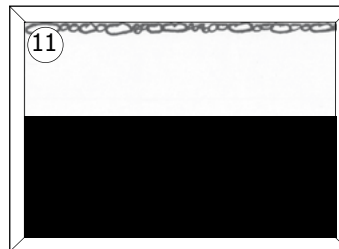
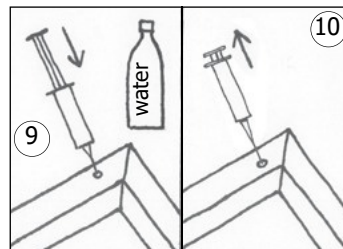
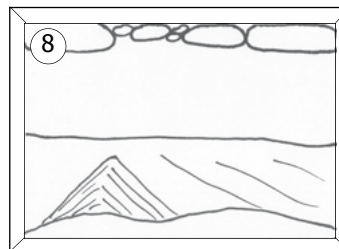
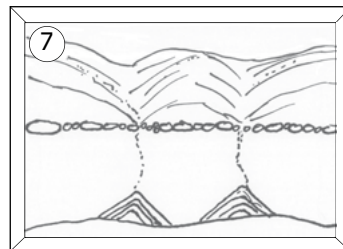
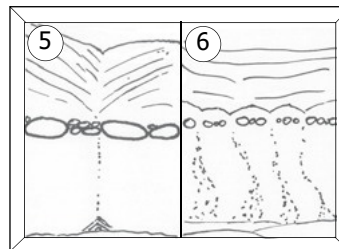
With normal use, you will enjoy your KB sand-art for many years!

Sealant care

For safety reasons we provide blunt needles for our injectors. You can stick the needle many times before the sealant is getting weak.

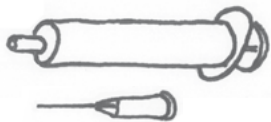
We offer a sealant repair kit, with which you can fix a weak or leaking sealant.

HINT: You may request a sharp needle if you order a replacement injector set. You can stick through the sealant many more times before it gets weak.

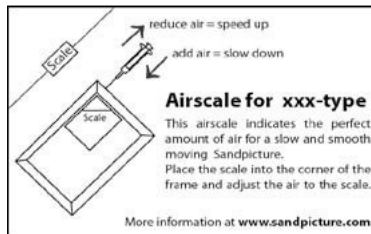


Accessories (included)

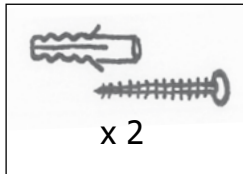
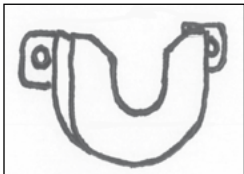
For air regulation and water refill:



injector - (syringe)
Injector tip - (blunt needle)
Air scale - (transparent foil)



Fixtures:



Wall mount Only: wall bracket 2 dry-wall anchors, 2 screws for all wall mounted sand art.

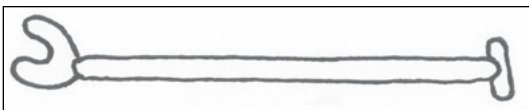


table stand - only for Movie S type

Replacement accessories are available on MovingSandArt.com

In our online shop you can order replacement spare parts.

We offer an adjustable easel which fits for Movie S and Movie M types. Liquid Refill, Soap Boost and sealant repair kits are available for purchase.

Please note the following:

- When you first get your sand art, you might need to turn it over a few times to get the sand flowing freely. If some sand is sticking, just tap the glass or gently shake your KB sand-art. We recommend that your sand art be turned over at least once per month.
- Use the BLUNT needle provided by us. Replacements are available through our web shop.
- **WARNING:** Contents include an injector with needle. Keep out of the reach of children. Regulating the air/water balance in the sand art with this injector is **FOR ADULTS ONLY (AGES 18 AND UP)**.
- Choking hazard! Keep small parts away from children.
- Do not ingest the contents of the picture.
- Do not touch broken glass.

Tips and tricks can be found at: www.sandpicture.com, or visit our knowledge center at www.MovingSandArt.com
YouTube channel : @movingsandart9846
You can find other helpful videos using Keywords "Moving Sand Art" "Pitkin Stearns" "KB collection sand art" or "KB sand-art".

Our contacts:

Europe and overseas:

KB collection, Klaus Bösch
Bahnhofstrasse 4, Lustenau 6890, AUSTRIA
Tel. +43-5577-86454
email: sandman@sandpicture.com
www.sandpicture.com
www.kbthesandman.com

USA & Canada:

Pitkin Stearns International, Inc.
Englewood, CO
Phone (303) 794 -2323
email: chrisw@pitkinstearns.com
www.MovingSandArt.com

