

On the morning of the event heat the jar of honey by placing the jar of honey in partly filled saucepan of water. Make sure jar lid is off but the water can't get into the jar.

Heat the water until and the honey is completely clear without any solidified particles.
Let the honey cool.

Two tablecloths are provided.
Start by putting these on tables.

Carefully unpack the beespoon base from the case.

Remove the heat pack from its packaging, and remove the backing strips to uncover the sticky side.

Carefully turn over the base of the beespoon.
Stick the heat pas in the cut out space. This is easier with two people to avoid putting pressure on the button and hexagon.

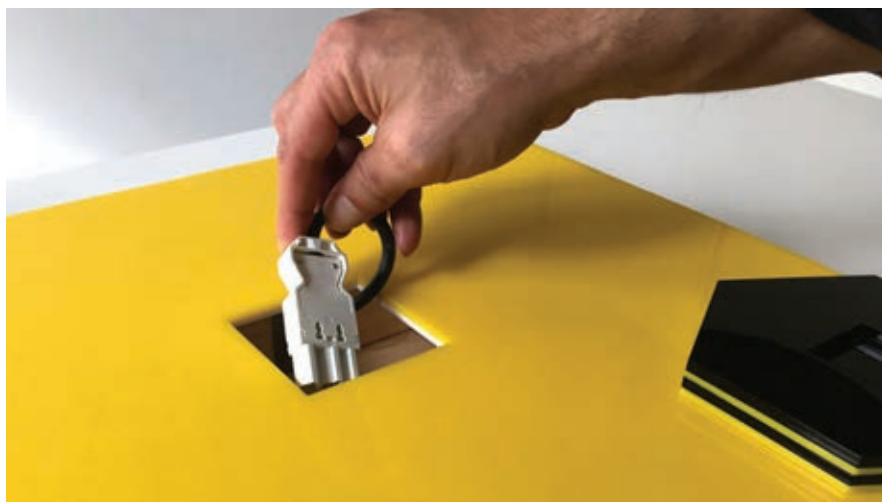
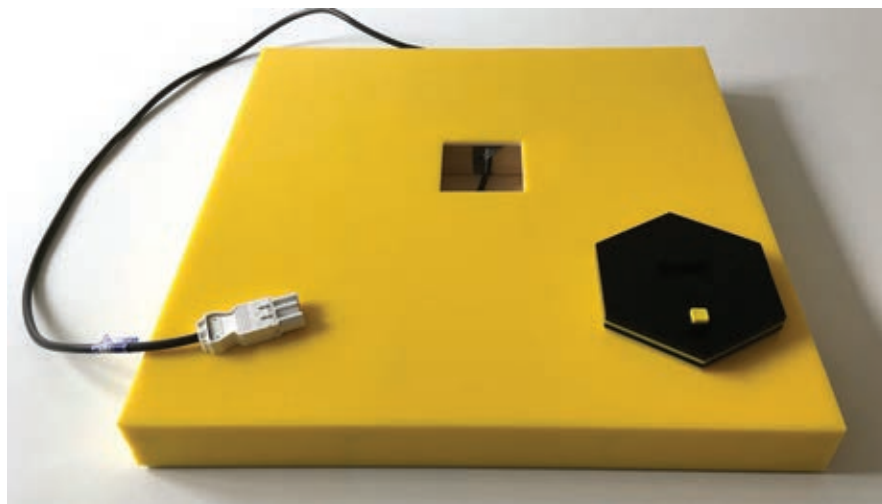
The heat pad warms the honey to keep it moving. On very hot days it isn't needed.

Turn the base over.
Carefully remove the socket from the hole in the centre of the base of the stand.

SETTING UP THE BEESPOON

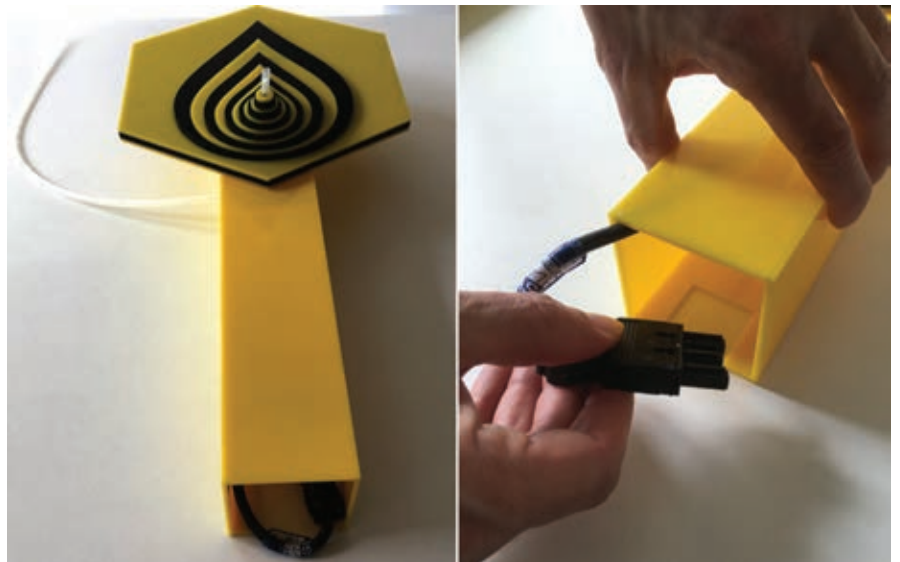
The Beespoon installation comprises three parts; the stand, the banner and the origami workspace. It requires a minimum of two tables, (one for the Beespoon stand, one for origami and a space to hang the banner).

SETTING UP THE STAND



SETTING UP THE STAND

Unpack the beespoon tower from the case and carefully remove the socket that has been tucked into the column.



Plug the socket that was stored in the hole in the middle of the base into the socket that was stored into the column.

They will only fit in one direction. Make sure the connector is pushed in fully, as shown. If it isn't fully connected the pump at the top of the tower won't work.



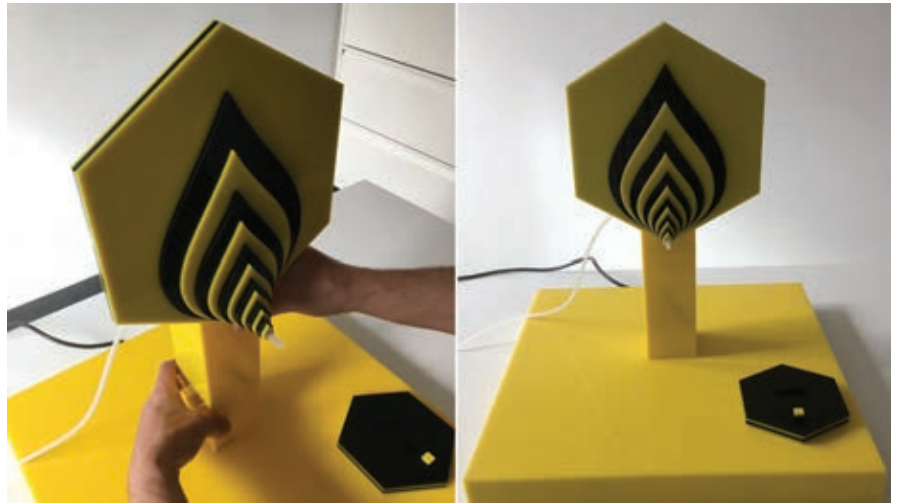
Very carefully push the cable that you have connected into the column to keep it out of the way. Don't force it. It should gently twist upwards.



SETTING UP THE STAND

Gently guide the column into the hole in the centre of the base, ensuring that the hexagon with droplet at the top of the tower is facing forwards., as shown.

The column should sit flat. If it doesn't move any cables in the way to the hole cut at the back of the column.



ATTACHING THE POWER SUPPLY

Before connecting cables, make sure the power is off. The dial should be at 90 degrees to the right, below the blue sticker. The button should be pressed so the '0' is pushed down.



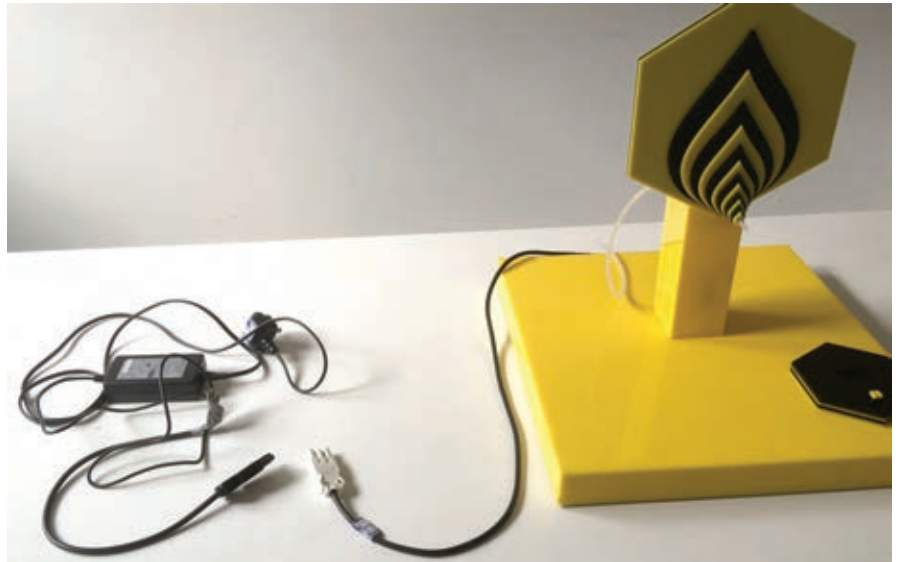
USING A MAINS POWER SUPPLY

If using a mains power supply: Unpack the two parts of the power supply and plug the extension into the power pack.



USING A MAINS POWER SUPPLY

Connect the cable from the back of the beespoon base to the mains power cable.



Make sure the connectors are pushed together fully. Then plug in and switch on the power supply.



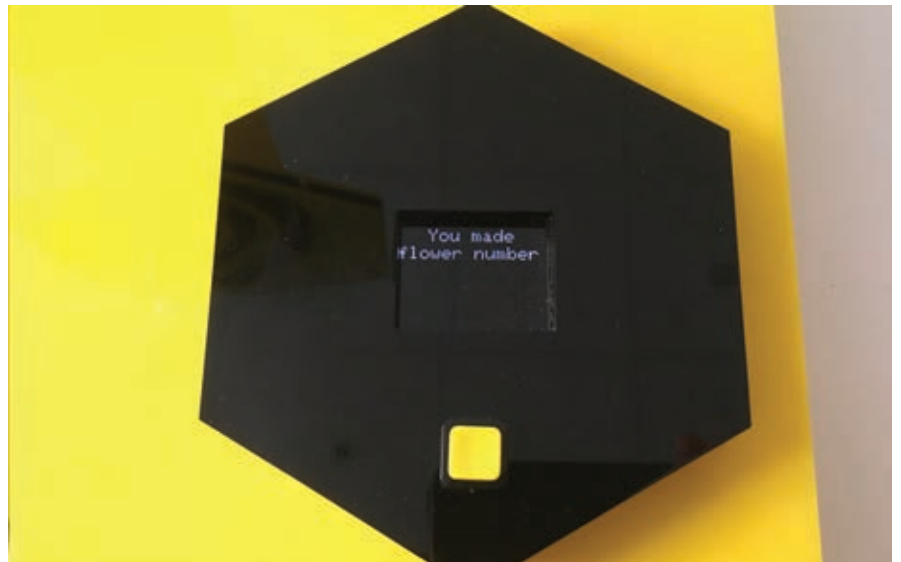
TESTING THE INSTALLATION

Press down the 'I' symbol on the on-switch to the right. The display at the front will light up. Turn the dial to the blue sticker. This means continuous flow. You should hear the motor.



TESTING THE INSTALLATION

When the power is switched on the display will light up.



Get a glass of warm water and an empty glass. FIRST hold the empty glass up to the short tube (emerging from the drip shape) at an angle to catch the water. NEXT put the other (long) end of the tube into the glass of water. It will start pumping the water through the system. It will pump quickly so be ready to catch the water.



This is to test the pump and warm the tube, so that the honey will run smoothly.

Turn the switch at the back to 6. The water will stop running through.



TESTING THE INSTALLATION

Press the yellow button below the display. Number 1 should appear in the display. Press the button till the display says 5.

Press once more and as you do so watch and listen carefully. You should hear a pulse from the pump and you may see a drop of water fall.

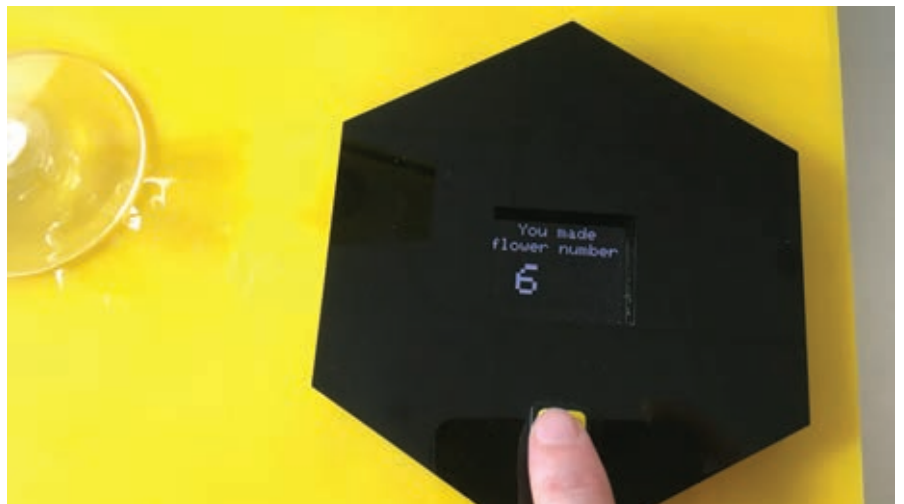
6 = activate pump on every 6th button press

If you change the dial you will see:

4 - activate pump on every 4th button press

1 - activate pump on every button press

This means you can adjust the activity to account for cold weather or numbers or length of activity or number of visitors.



When the system has been tested, the water needs to be cleared from the tube. Make sure you still have a container to catch the water coming out. Then lift the long tube out of the water and switch the dial to Continuous Flow (the blue sticker).



TESTING THE INSTALLATION

Place the hexagon in place on the stand. They should align with hexagon that holds the display. Very faint lines have been cut into the base to mark the position of the hexagons. The tall pile should go in the middle to hold the spoon. Place Beespoon on its hexagon.

Transfer honey from the thick glass jar into the decorative jar.

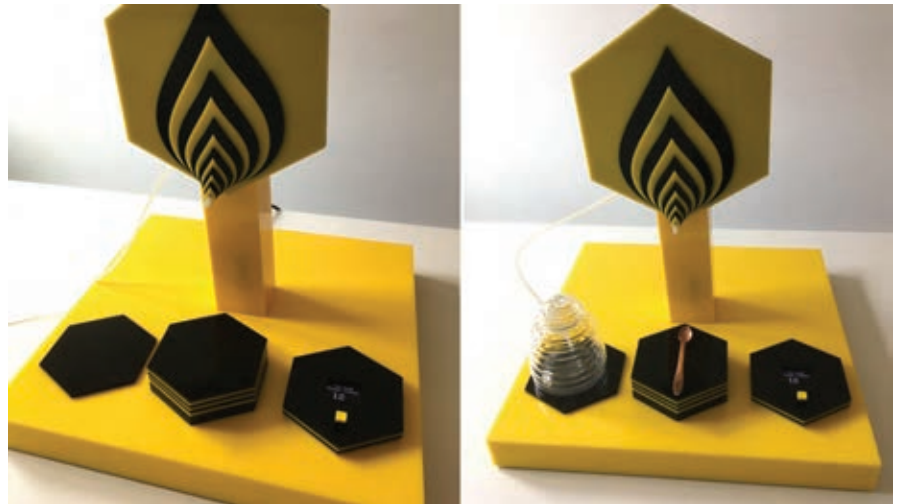
Repeat previous steps for running water into the system, this time using honey. The honey will take much longer to flow through. Be prepared with angled cup to catch honey, because the honey can spurt out.

Test the button presses and see where the honey drop falls. Usually the motor will need to pulse two or three times to produce a honey drop.

You may need to adjust the position of the tube to get a clean drop that doesn't flow under the tube. Be careful not to push the tube totally inside the drip shape.

Clean the drop and place the bowl of the spoon on the spot where the drop fell.

Turn the power switch off and on to reset the counter.



CLEANING UP

Clean system by:

- 1) **lifting the long tube out of the honey and wiping it down**
- 2) **placing cup below small tube**
- 3) **Switching on motor so honey can flow out**
- 4) **When all honey has flowed out, run (warm) water through the system to clean it.**

THIS IS REALLY IMPORTANT SO SYSTEM IS CLEAN FOR NEXT USERS.

Transfer honey from decorative jar to jam jar and wash decorative jar.

Put jam jar in plastic case and double bag in plastic bags.

Carefully wash Beespoon - the copper is soft so be gentle so you don't bend or distort the spoon.

Switch off and unplug power supply.

Take the installation apart by following set up instructions in the reverse order.

Carefully pack away in boxes - see photos that show how things go back in the boxes.

Ensure feedback forms are returned and contact Liz (liz.edwards@lancaster.ac.uk) to let her know of any breakages.

Organise return by courier/drop-off with Liz.

