

Instructions for making very simple soap bubble blowing machines, self-made less than 10 minutes

Would you like to see an extremely beautiful shower of soap bubbles? Make this simple device right away!

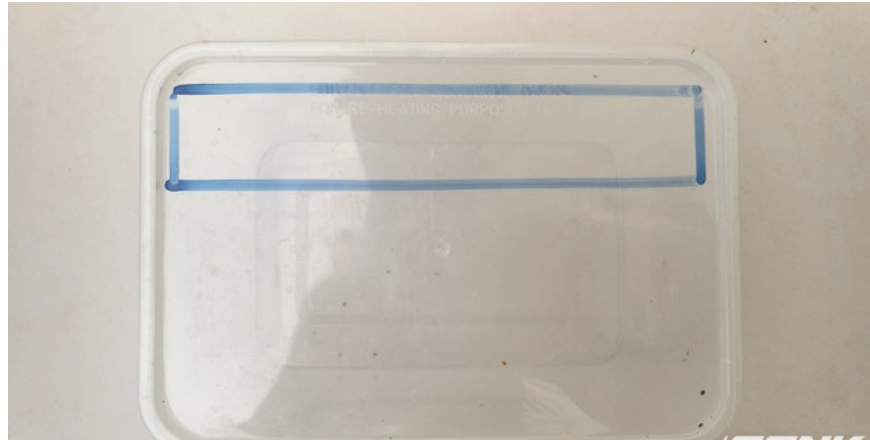
Surely the day your kid used to play or know the game blowing soap bubbles right? The big and small soap bubbles hovering with rainbow colors look very nice and interesting. Today we will show you how to make a very simple soap bubble blowing machine. With this machine you can create a very interesting and beautiful soap bubble rain.

Prepare:

1. An aircraft engine with propeller F716 50000 rpm (Price about 59,000 VND)
2. One motor 3-6v (cost about 10,000 VND)
3. A plastic box (cost about 5,000 VND or can take advantage of unused plastic boxes like ice cream boxes .)
4. Old USB Jack (Take advantage of broken old charger cords in your home)
5. Six cotton swabs
6. A bottle cap
7. A piece of plastic pipe



Step 1:



Draw shapes on the lid for easier cutting
You draw a rectangle like the image and cut it along the drawn line.



Cut according to the pattern
After finishing cutting it will be like this.

Step 2:



Punch a hole that fits the motor shaft at the center of the bottle cap
Next, you punch an error in the middle of the bottle cap.



Punch 6 holes evenly at the edge of the bottle cap
And chisel 6 holes around the bottle cap. You pay attention to punch these 6 holes evenly.

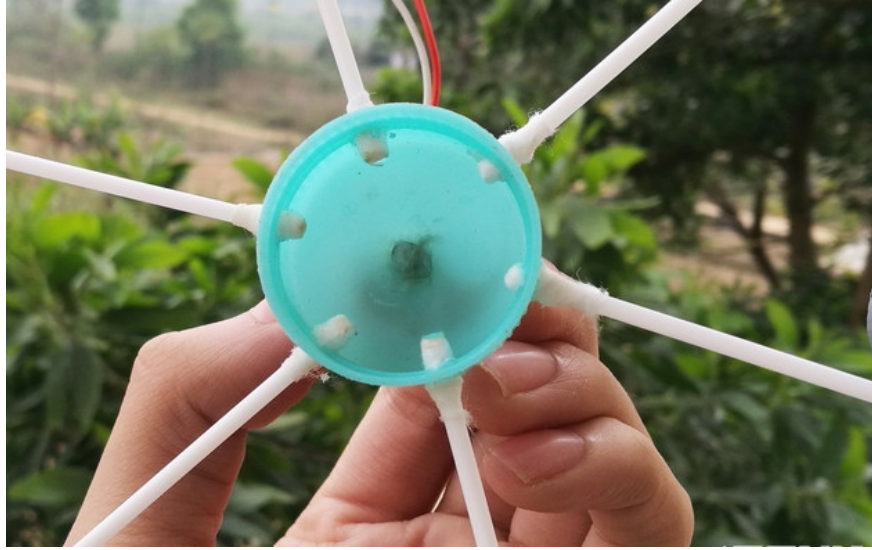


Insert 6 cotton sticks to swab the ear into 6 holes that are just chiseled
After you have punched 6 holes equally, you plug 6 cotton swab sticks into your ear. Add a bit of elephant glue to make sure.



Insert the motor into the hole at the center of the bottle cap

Then you mount the motor shaft like this.

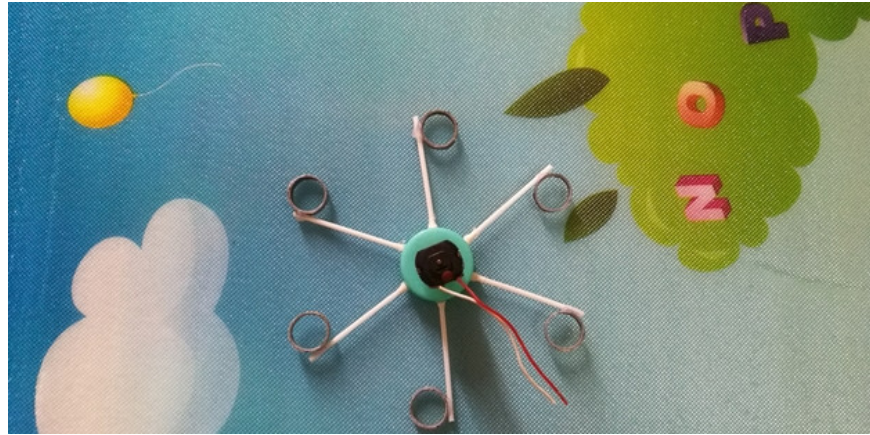


Add a little glue for sure
Stick candle glue to fix.

Step 3:



Cut 6 small circles from plastic tubes
You cut the plastic tube into 6 thin circles like this.



Mount up the circle to make a bubble maker
Then paste on 6 earrings with candle glue like this.



Mount the motor on the lid
You use a bottle cap to raise the motor if the bubble rotation is touched on the bottom of the box, and fix them together with candle glue.

Step 4:

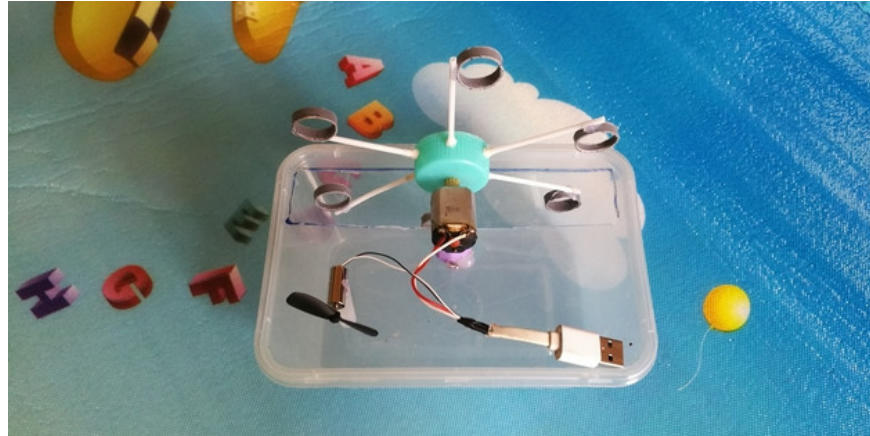
So the bubble making part is finished, now we will make the bubble blowing part.



Mount the blower to make the blower

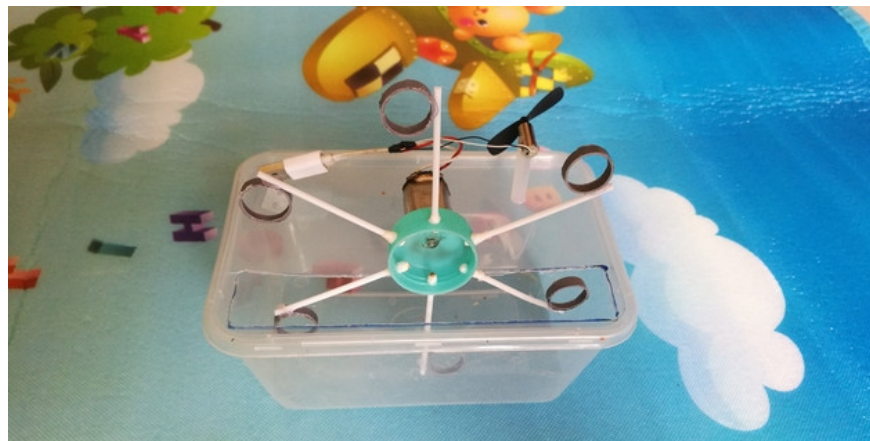
You paste the F716 airplane engine into the position behind the bubble maker, so that the wind from the propeller blows through the plastic circle.

Step 5:



Connect with USB Jack to plug in Backup Battery

This wiring part is quite simple, you just need to connect 2 wires of motor to 2 power cord from USB port. The two power cords from this USB Jack are usually red and black, and after connecting, remember to add a layer of adhesive tape to insulate. For the device to work, all you need to do is plug in a spare battery.



So it is done, this is our achievement

So we have finished the simple toy that brings us back to our childhood.



Mix soap water to create bubbles

To play, you mix soapy water, you can use dishwashing liquid or washing powder, plug the USB jack into a spare battery and see our results.



The balloons fly out very much with the colors of 7 rainbow colors very beautiful

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