



It's perfect for the Christmas Season – it's a little present for you. Last year I made this tutorial and it was my first one. I tried to take near perfect pictures and sometimes it was really hard to place the little hot penguins in the right light for showing every step: the mandrel in one hand with the hot glass, and the tweezers in the other – ok? But which hand will press the camera button?????

I hope you will enjoy it! If there are any questions, don't hesitate to ask! Have fun!

#### **Tools and Materials:**

1 graphite paddle

Little tweezers (for the bill)

1 black stringer, I prefer dense black (for the pupils)

1 white stringer

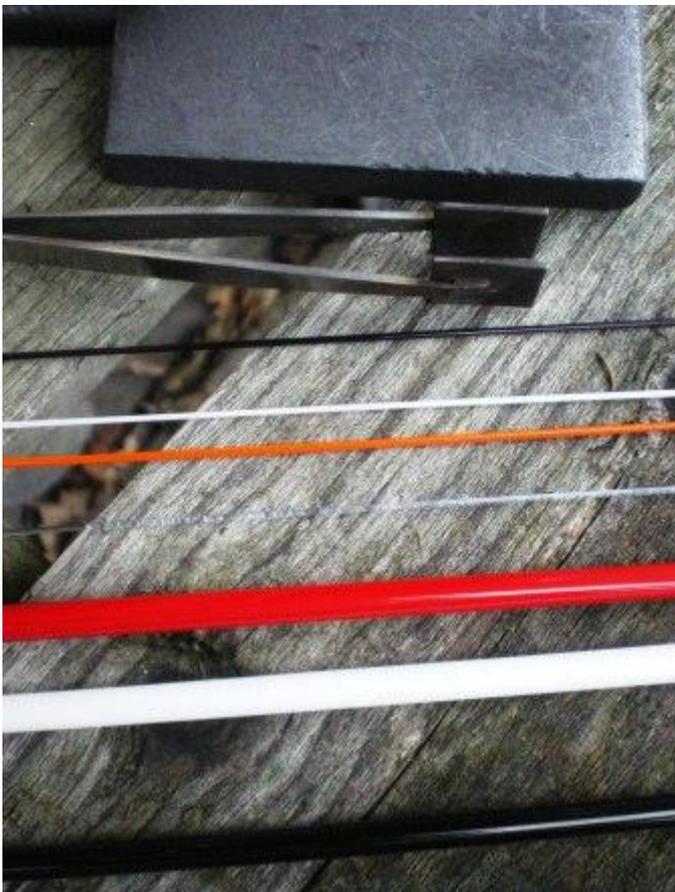
1 orange stringer

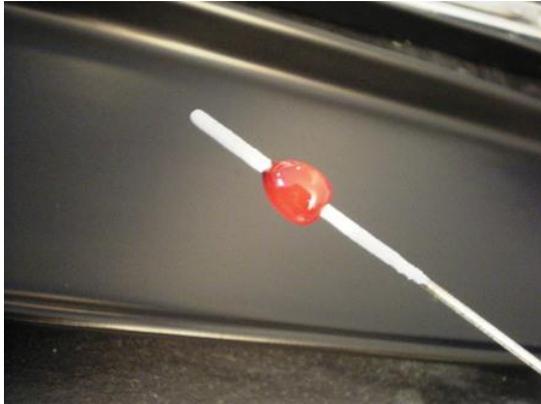
1 transparent light blue stringer (for the eyes)

1 red rod

1 white rod

1 black rod

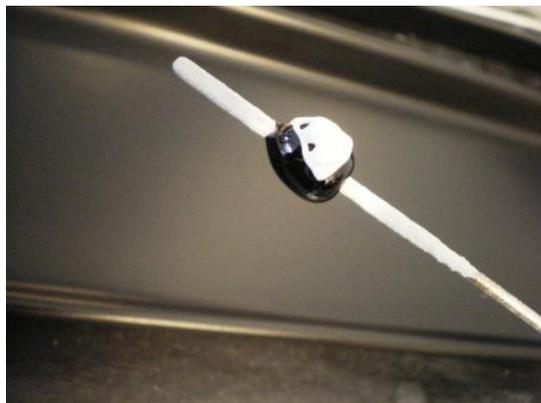
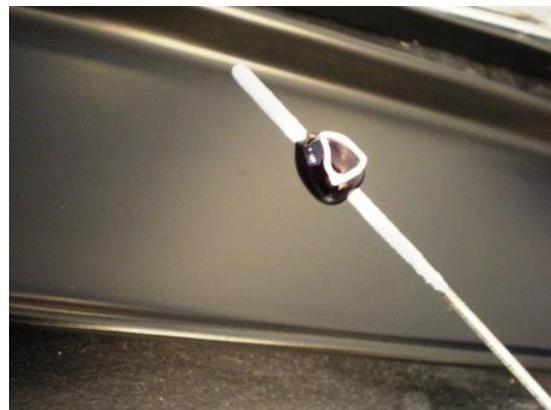




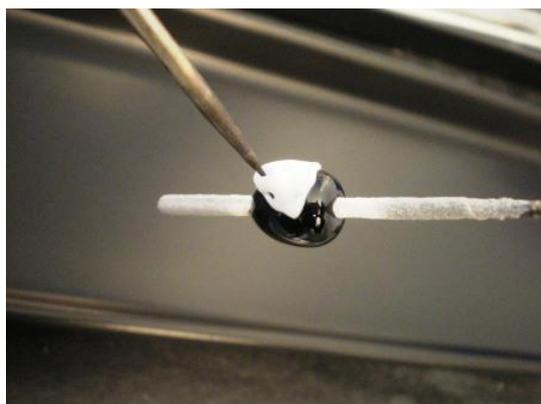
The tummy of the penguin is like a teardrop. I make a big spacer and turn the mandrel vertically. The hot glass is gliding down and forms the tummy.

In front of the tummy there is a white triangle. I paint it with the white stringer. Don't melt it down completely as there are other things to do.

Don't forget to warm the back side!

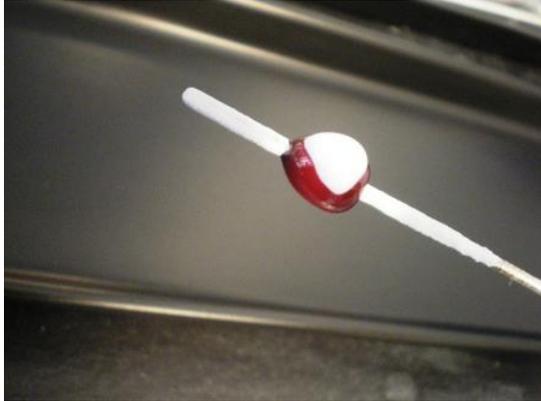


Now I paint on the triangle with the white rod. I use rods with a diameter of 3-5 mm. It's important to paint from the middle to the outside. If there are little free places to the thin line, it doesn't matter.



With a little help from a poking tool you can pull the glass to the white line. Now you can fill in the triangle on the tummy.

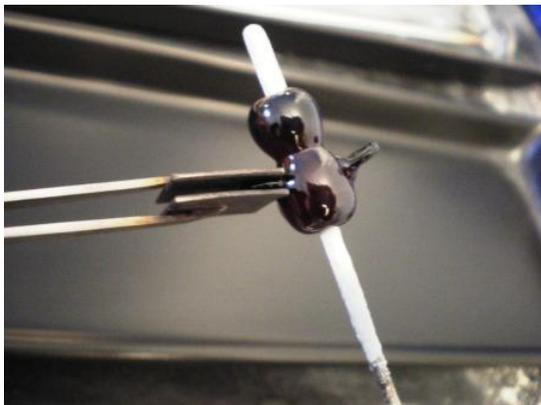
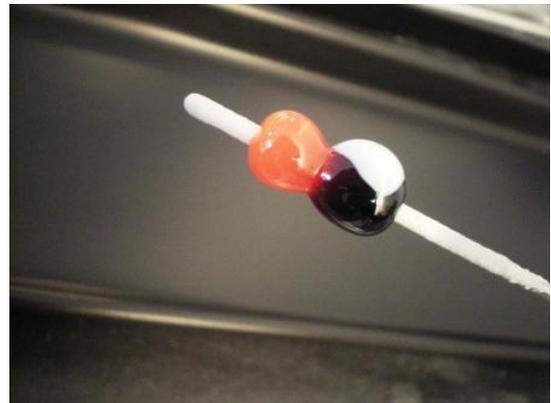
Don't forget the back side! Warm it up!



Now you can melt the white glass down. It's important to have a look at the shape of the tummy. To do this, turn the mandrel in vertically again. Work slowly and play with gravity and your hot glass!

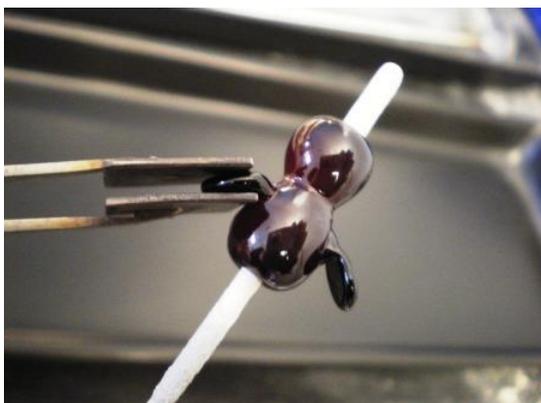
Now we can start to make the head! Place a black spacer nearby the tummy. While making the spacer the hot glass should connect to the body. Be careful with your heat! The flame should only be in contact with the head.

But don't forget to warm up the back side - and if you are happy with the head, the tummy would like to get some heat – I always try to caress the figures with the flame ;-)



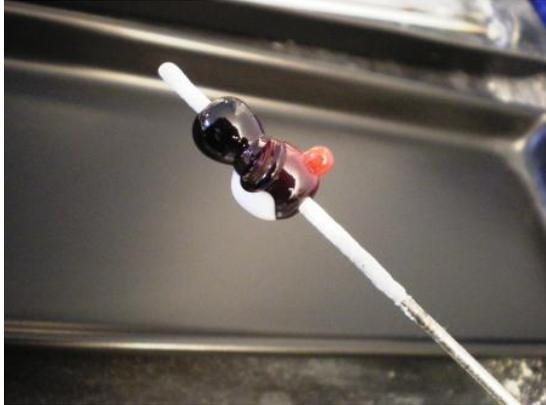
Now we can start working on the wings. I put black dots on the left and right side. To get the right mass, I work in little steps, like building little towers: a little dot on the left side, a little dot on the other side. Heat it, have a look at it, and continue placing little dots for the perfect size.

Now use the tweezers. Heat one wing and pinch the penguin's wing. Now turn around and finish the other side.

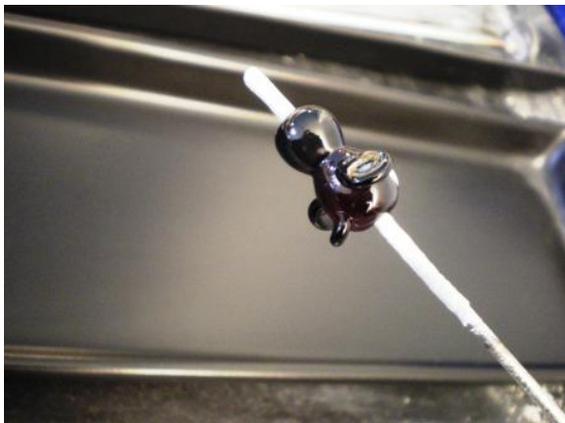


To finish the wings, heat the one side and use the tweezers again. But now you only have to add a crease in the wings.

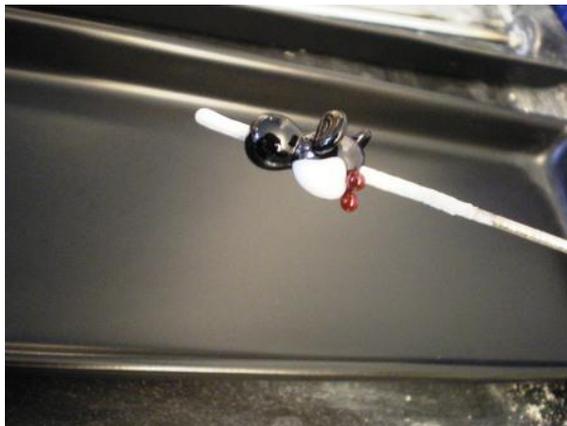
I apply heat from the back side because I want to protect the white triangle in the front of the body. But don't forget to keep every side warm! And keep the head warm too!



Now for the little tail. It's a little tower again. On the picture you can see the dot glowing before I use the tweezers again.



During pressing the little dot be careful! If you pull hard, you could destroy the body!



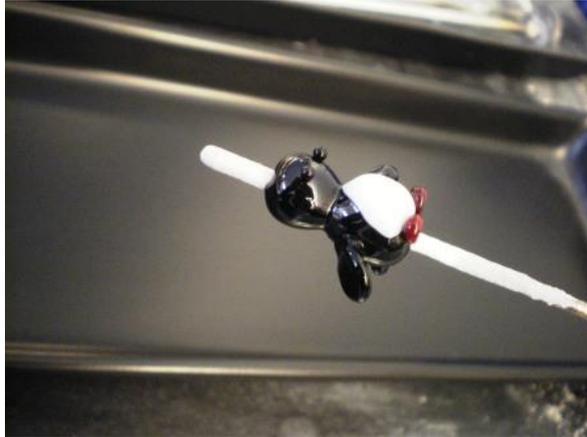
I always use the same color rod for the feet and the bill.

I put little dots using normal sized rods. I don't use stringers because I am a little bit impatient. Sometimes I need help from gravity!

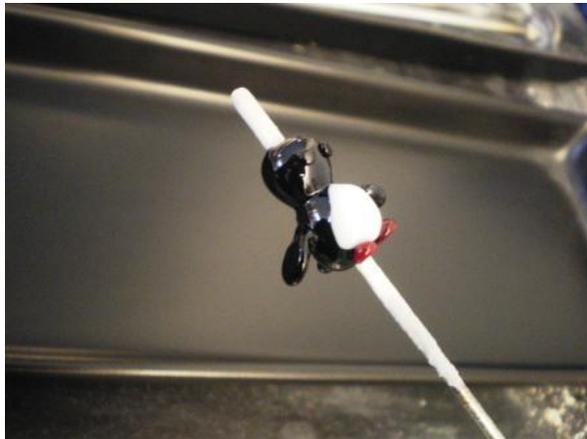


If you would like your little penguin standing on a table, you have to flatten the feet. Apply heat to the bottom side and use the graphite paddle to flatten them.

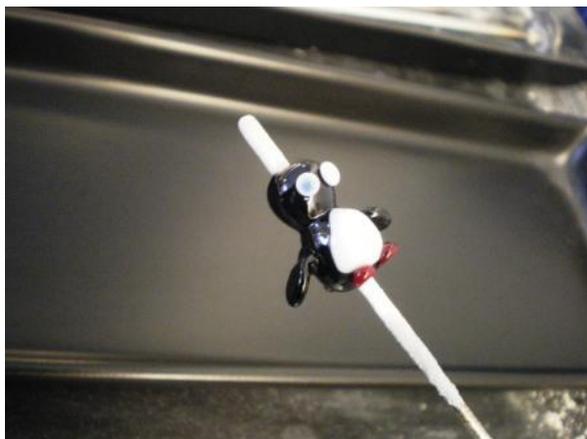
And remember: Warm up the whole penguin. . .the head, the feet and the back.



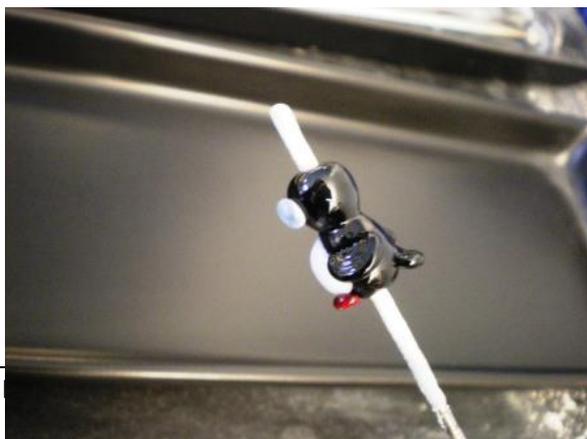
Now we have a look at the eyes! I always start with a black base dot. You don't see it on a real penguin but the finished eye looks better when you start with this base dot of black.



Flatten the little dots down with the graphite paddle.



Now put little white dots on the black dots. Don't panic. Once you apply heat the eyes will find the right round form automatically!



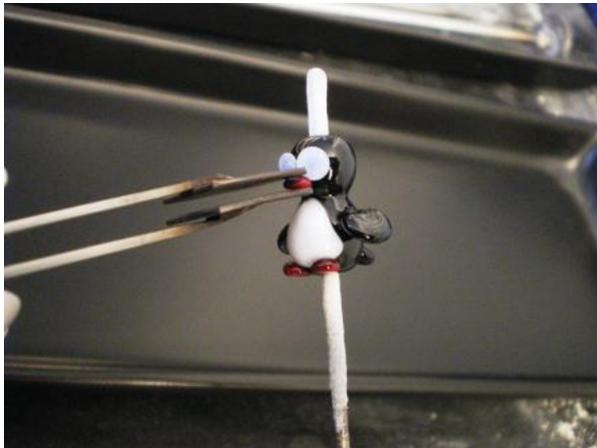
Here you see it from another side. The last layer is the transparent bright blue. You could also use clear glass but I love bright blue eyes 😊.

I flatten down the transparent glass too!!

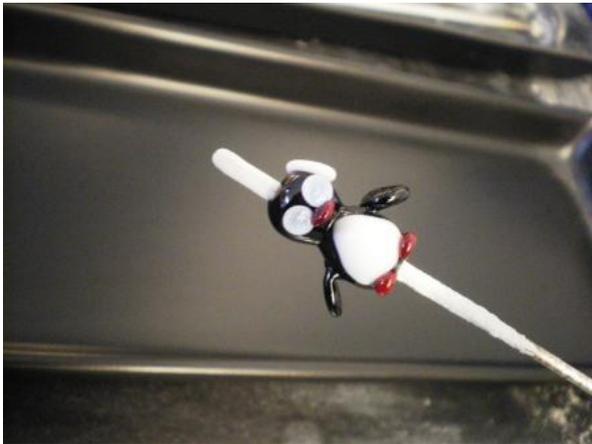
Don't forget: your X-Mas Penguin loves it to stay warm!



Let's place the little nose bill. Take the orange stringer and put a little dot between the eyes.



I flatten the bill too. Be cautious and don't touch the eyes! Only warm up the little orange dot and squeeze it.

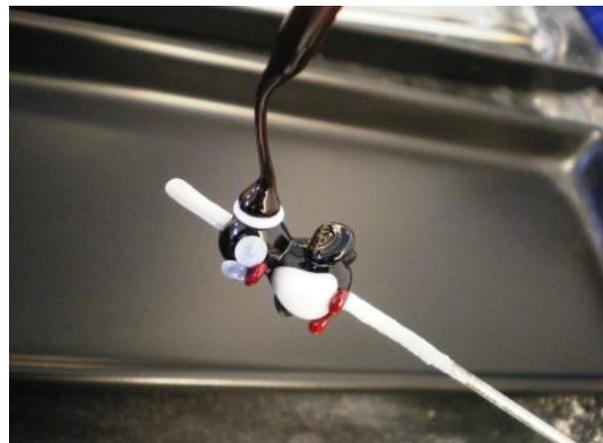


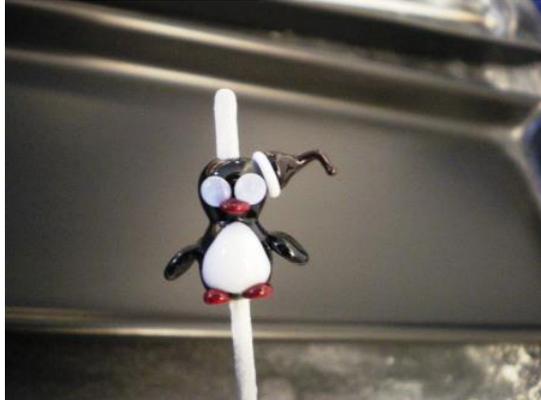
It's cold during X-Mas season! Our penguin needs a hat. First of all we need the white, fluffy base. Put a large dot down on one side of the head and flatten it with the graphite paddle

Keep all of it warm!! Don't forget to heat the bottom of the figure!

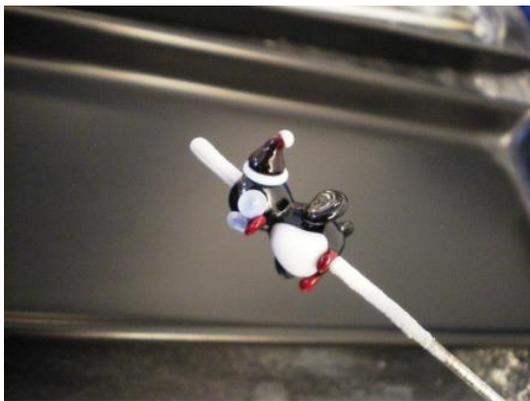
For the red part of the head, warm up a good part of the red rod and put it on the white dot. Pull the hot glass up – with a little pull up you form out the right shape of a Santa Claus cap.

Cut the red glass with the flame – but leave a little bit of it on the cap because you will have to place the white point on it!





The cap fits – isn't it perfect?



Now our cap needs to be finished with a dot of white.

Heat around: front and back side, bottom und top side.



What's missing? Let's put little black points with dense black on the eyes and you will see; there is a little creature looking to YOU!

Now I only have to wish you a Merry Christmas! Have fun at your torch and I would be very happy to have a look at your penguins!

Doris

