

Electronic instruction for model assembly

Dragon mask

570 x 400 x 460 mm.

Complexity: 5/5



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Hi!

My name is Ilya.

I'm a founder of **GURKO** Design Studio and **NORTHPOLY** brand (founded in 2016).

Our mission is to inspire people for kindness, inducing good vibes and sharing them with others.

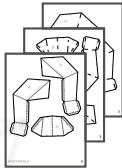
Materialising our ideas, we invest in our designs a little bit of our heart, share our emotional warmth, and here the understanding comes, that the surrounding world is becoming brighter and warmer.

Anyone can feel like a sculptor assembling a polygonal sculpture himself or herself.

Together with my team I wish you bright emotions and fun – enjoy your time.

Make this world brighter and better!

Ilya Gurko, a founder of GURKO Design Studio.



pdf drawings

To make a sculpture yourself, you need to print out the drawings on cardboard. Minimum grammage of the paper used should be at least 240g/m². Using a thinner paper will result in deformation of the parts.

For assembling you need the following tools:



Utility knife or Hobby knife

You will need it to cut the parts out and to crease the bend lines.



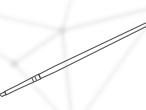
Glue

We recommend to use VINYL PATTEX glue (type VINAVAL). VINYL PATTEX (type VINAVAL) is safe and user-friendly.



Ruler

A ruler is needed to cut the parts out and to crease the bend lines evenly. We recommend to use a 20 to 30 cm long metal ruler.



Brush

With the brush you will spread a very thin layer of glue on the flap and then press the parts together. The amount of glue should be small, covering the entire surface, but not coming out from the splice after the parts are joined together. You can practice on waste pieces of cardboard left after the parts are cut out. Please, remember to rinse your brush in warm water, otherwise the glue on the brush will dry with time, undermining the glue spreading process. Anyway, you can use any other method of spreading glue as you like.



Surface for Glue

For convenience squeeze some glue on the prepared surface to make dipping of your brush into glue convenient. Waste pieces of cardboard are suitable for this.



Surface for Cutting

Prepare the surface of your table for cutting the parts. For this purpose you can use a sheet of plywood or a cutting mat. This would help you to keep your table safe and sound.



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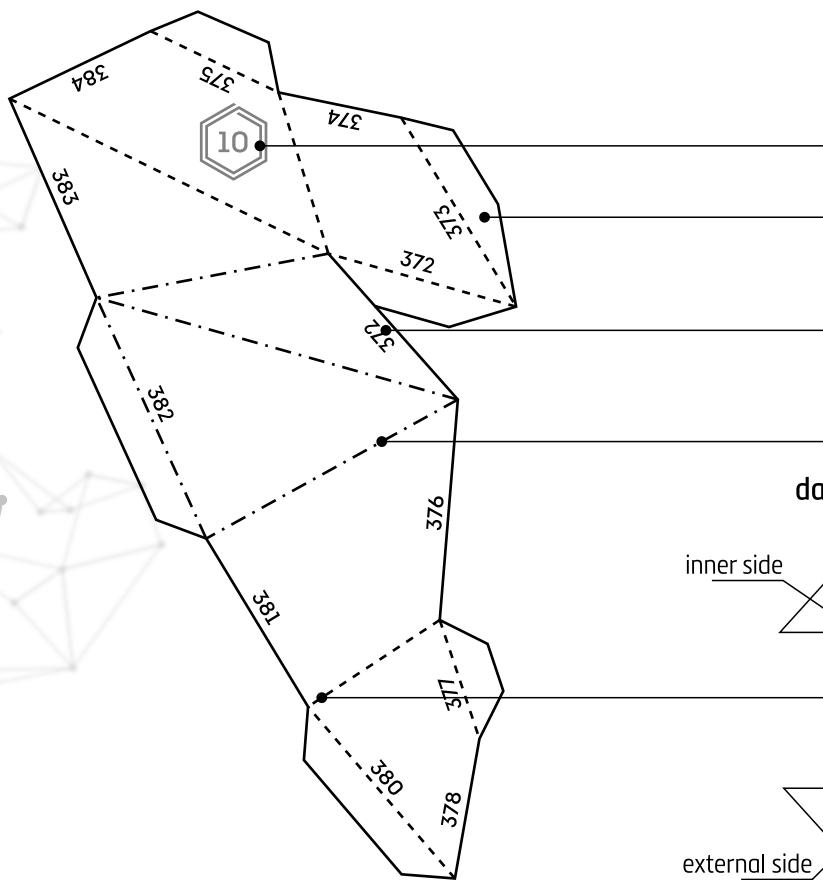
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Paper art of the «Dragon mask» 570x400x460 mm in size.

All lines of creation are drawn from the inside of details.
Splice of the model should be realized in the order of numbers.
The model consists of 54 parts 19 sheets of A4 size.

Places of bends need to be pressed through or made beforehand an easy cut. To press through dotted lines or to make an incision from outer side. A dash dotted lines according to inside details (on which side lines of bends and number are printed).

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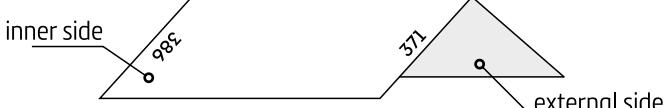


10
detail number

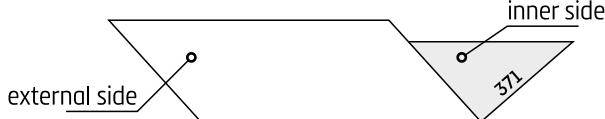
Place of gluing

372
bonding location number

dash dotted lines - mountain fold



dotted lines - valley fold



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Tips

You can print out the drawings in a copy centre or at home, if your domestic printer allows that. If you can not print out the flat drawing on cardboard, then after printing it on regular paper you need to transfer the parts to the cardboard.

Two Methods of Parts Transfer:

1. Put the paper sheet with the parts printed on it on the cardboard and cut the parts out together with the cardboard. Before doing this, please, fix the paper sheet on the cardboard with the sticky tape.
2. Apply the printed paper on the cardboard, and, using a needle make punches in all corners of the parts, this way transferring the corner points to the cardboard. Then cut the parts out by these points. This method allows to preserve the printed paper sheets for using in future.

Cardboard

Better use coloured construction paper. It is selling in craft shops. Grammage of the cardboard should be 240g at least.

Glue

Better use VINYL PATTEX glue (type VINAVAL) from DIY stores. The most convenient way is to squeeze some glue on the prepared surface, and then take glue from this surface with a brush, spreading it on the flaps. Then press the parts together and keep under pressure for 7 to 10 seconds until the glue sets. Spread glue in a very thin layer. If you put more glue of the flap, the cardboard will get soaked, and drying will take too much time, and as you join the parts, the glue will come out of the splice.

We strongly recommend to avoid printing on a glossy surface. The lines printed on a glossy surface will smear as they contact with glue. This way looks of the model will be spoiled.



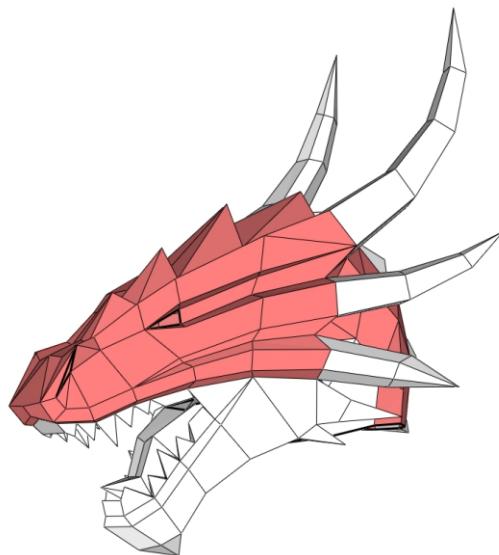
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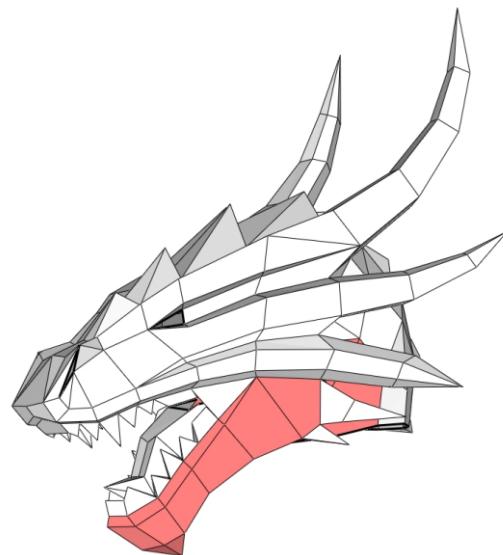
If you have any questions, please contact us: gurkostudio@gmail.com

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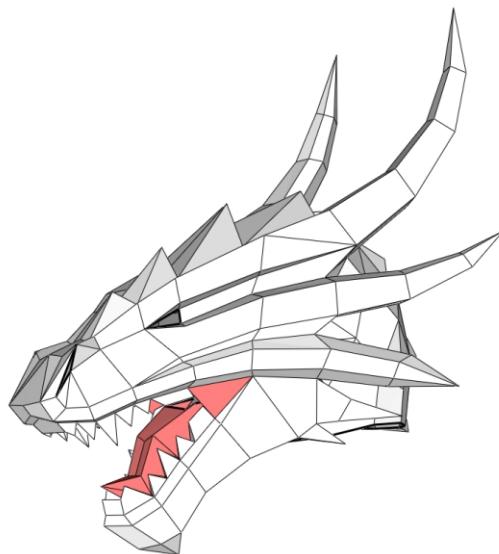
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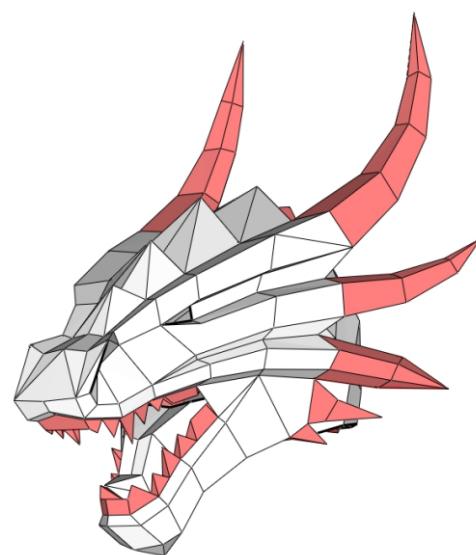
1 - 7 p.
Top of the head



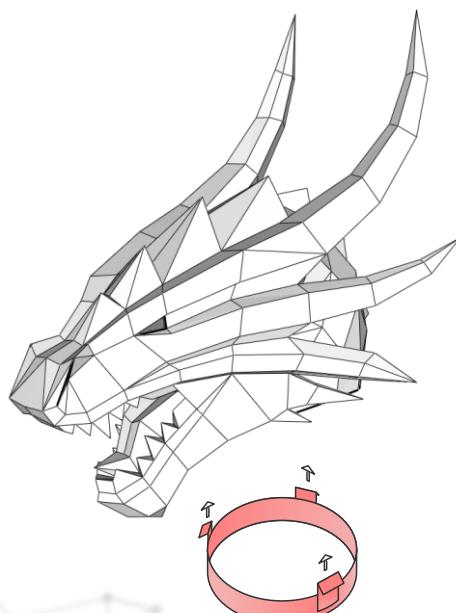
8 - 9 p.
Lower jaw



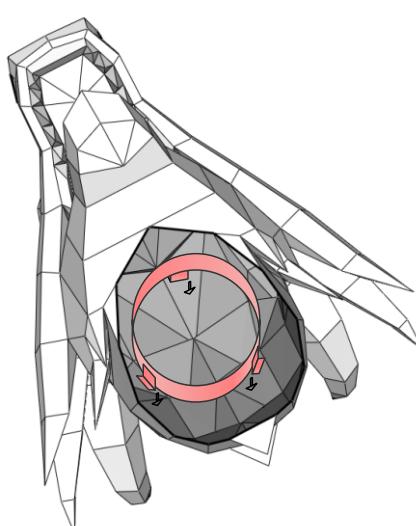
10 p.
Inner part of the mouth



11 - 18 p.
Teeth, horns



19 p.
Hoop



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