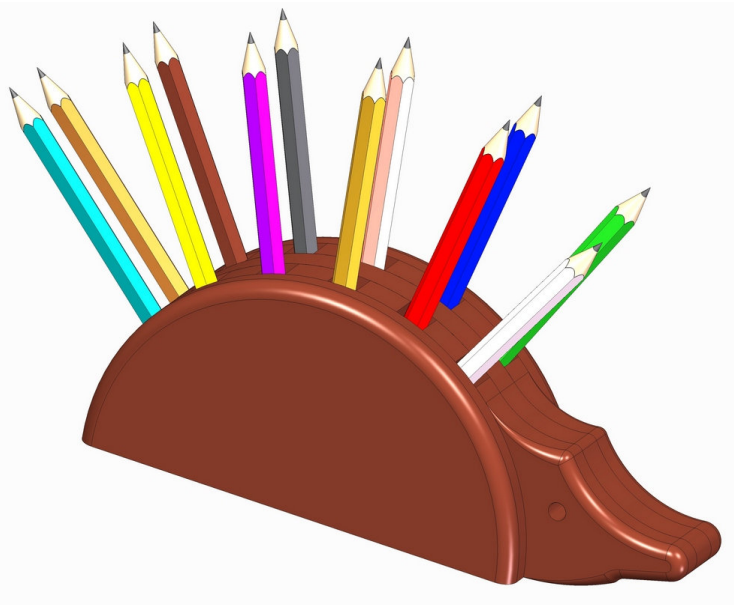


Hedgehog pen and pencil holder

Pen and pencil holder is a common and necessary thing on every pupil's or office desk. The pen holder helps to make order on the desk in a very practical way and also enables to have all the pens in one place, easy to reach and easy to find the one that is needed. Pencil holder is also the desktop decoration and there are countless ideas for its design. Ordinary glass or a cup can be used as a pencil holder, or the specially designed pen holder in accordance with a study room decoration, but also a figurine or a toy that is adapted to be pencil holder.

The plan we are offering fits into this last group – kid toys for practical use. By our plan you can make a pen holder in the shape of a hedgehog. Its dimensions are 202 x 75 x 50 mm. The hedgehog has 12 holes (10 x 10 mm) on his back, in which the standard size pencils fit. The pencil on the hedgehog's back will actually represent its spines.



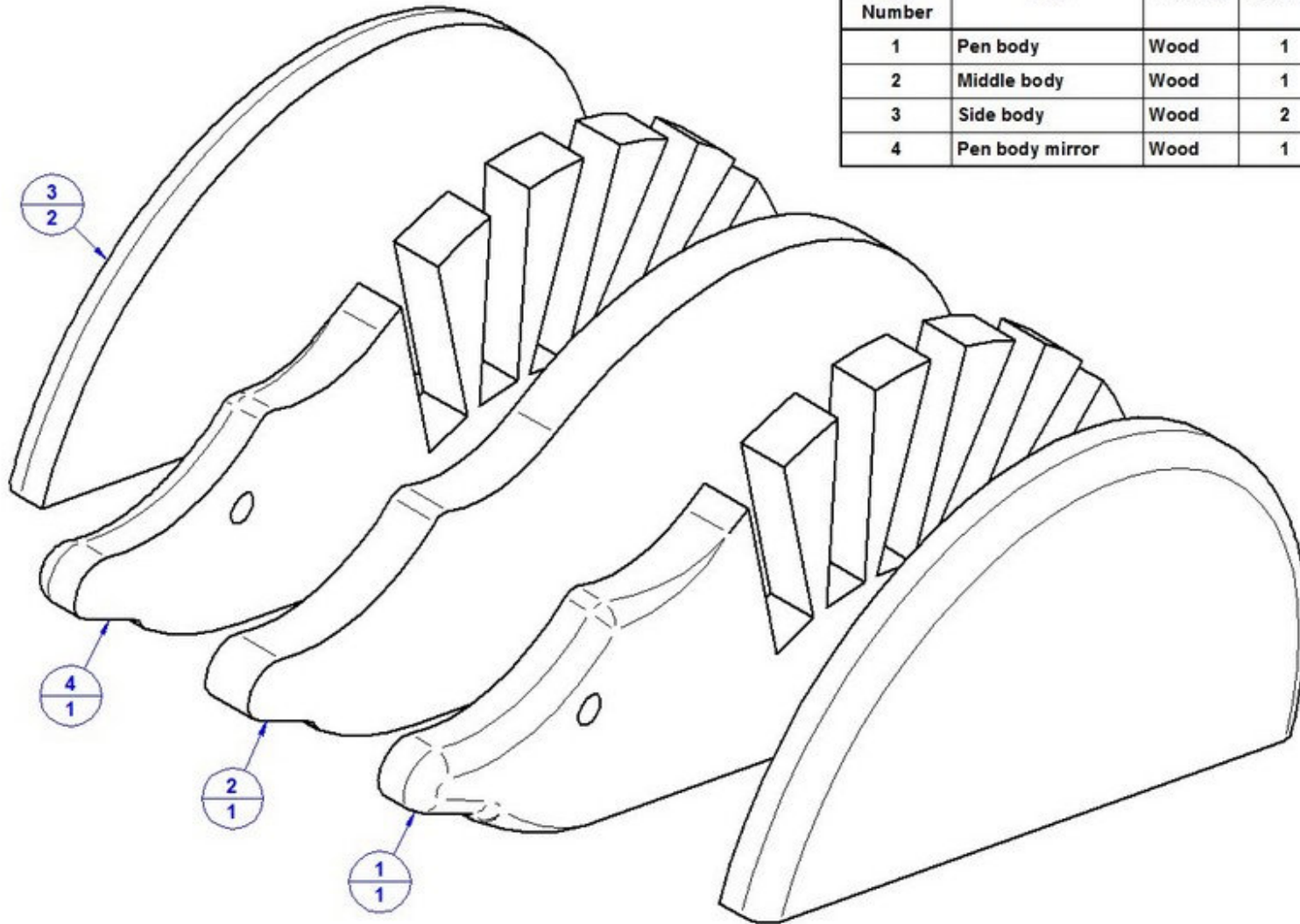
Draw the shape of each hedgehog part on your workpiece. Cut out the shapes on a scroll saw machine. This is a simple plan that can be also used by woodworkers who do not have much experience. You just need to be familiar with the function of your machines and have a little patience and will. With a small modification of the *pen body parts* (the hedgehog's head part), you can make a wider pen holder with more openings for the pens. If you want to make a wooden hedgehog pen holder for 24 pens, you have to make all the parts listed in our plan and also the following additional parts: two extra *Middle body parts* and two extra *Pen body parts*. The additional *Pen body parts* should have the same shape and size of the hedgehog head as the head of *Middle body part* from our plan. With these modifications the Hedgehog pen holder will be 90mm wide.

For manufacturing the wooden pen holder by our plan, you can use a variety of wood scrap from your workshop. The beech wood, birch wood, ash or any type of local wood will be good. Carefully sand all surfaces and rough edges to avoid splintering. You can leave the wood natural, without any coating, or you can protect it with mineral oil, teak oil, lacquer or paint. Allow each coat to dry before adding the next one.

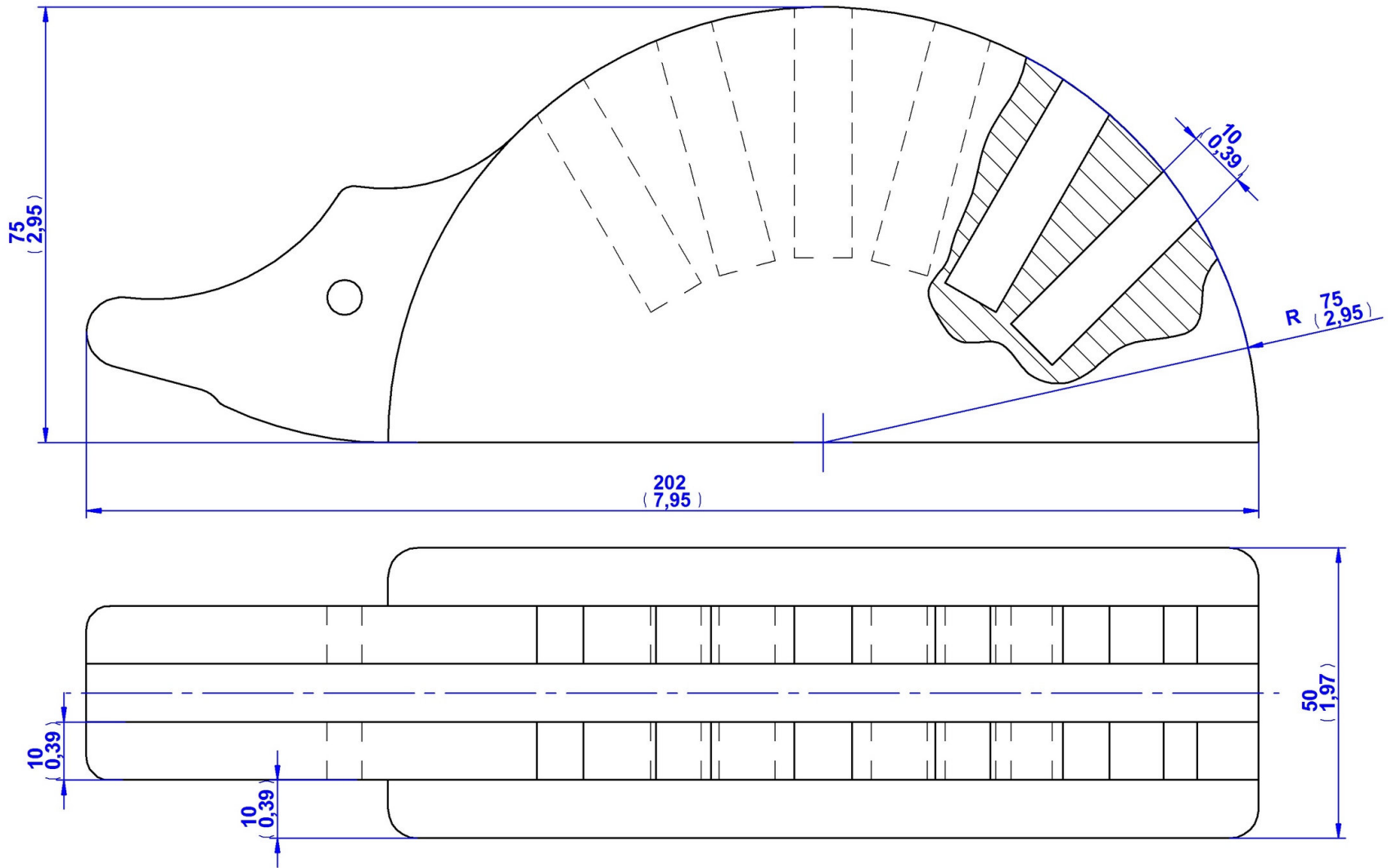
Wooden hedgehog pencil holder can be a nice gift for any child that goes to school. This kind of gift is practical because the child will use it and thus acquire the habit to keep his desk tidy. Furthermore, to the first grade kids the hedgehog toy will represent a painless transition object between the carefree play and the discipline and order that must be acquired during the school period.

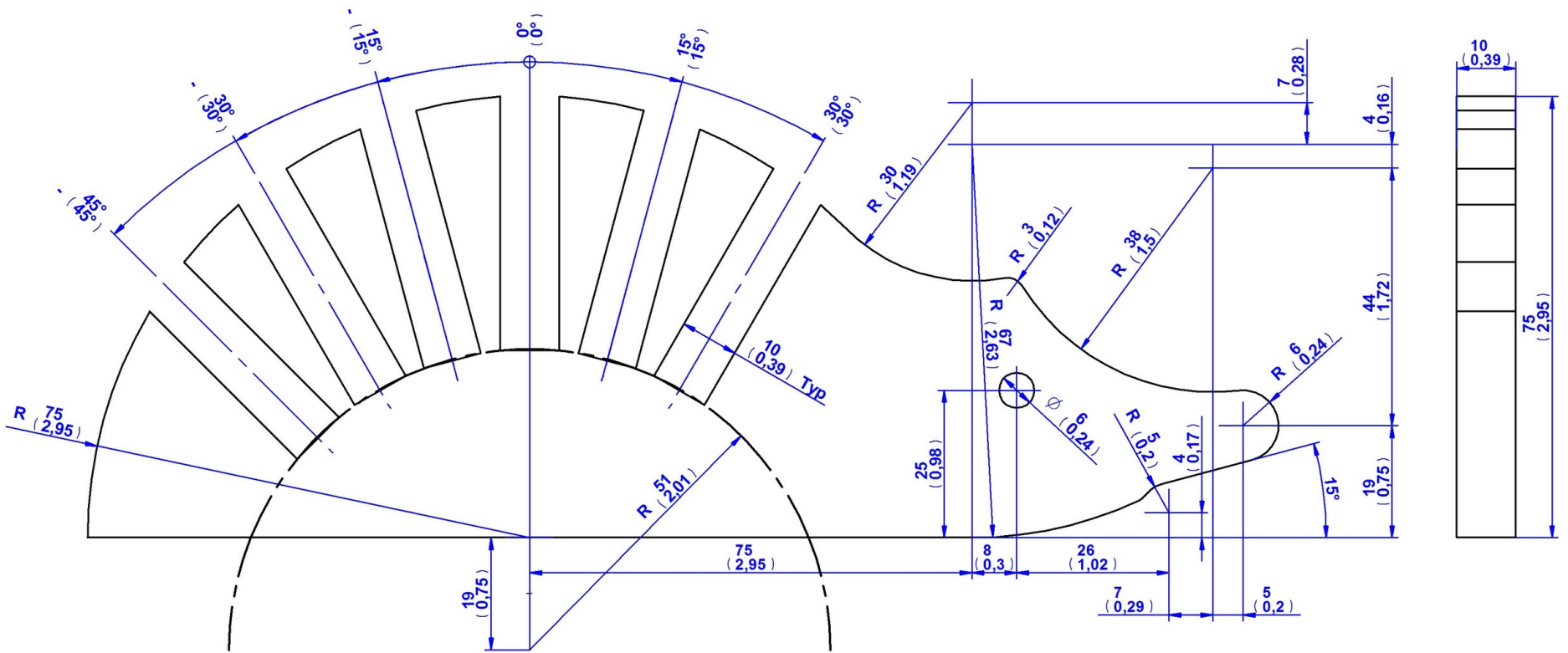
Hedgehog pen and pencil holder – Parts list

Item Number	Title	Material	Quantity
1	Pen body	Wood	1
2	Middle body	Wood	1
3	Side body	Wood	2
4	Pen body mirror	Wood	1



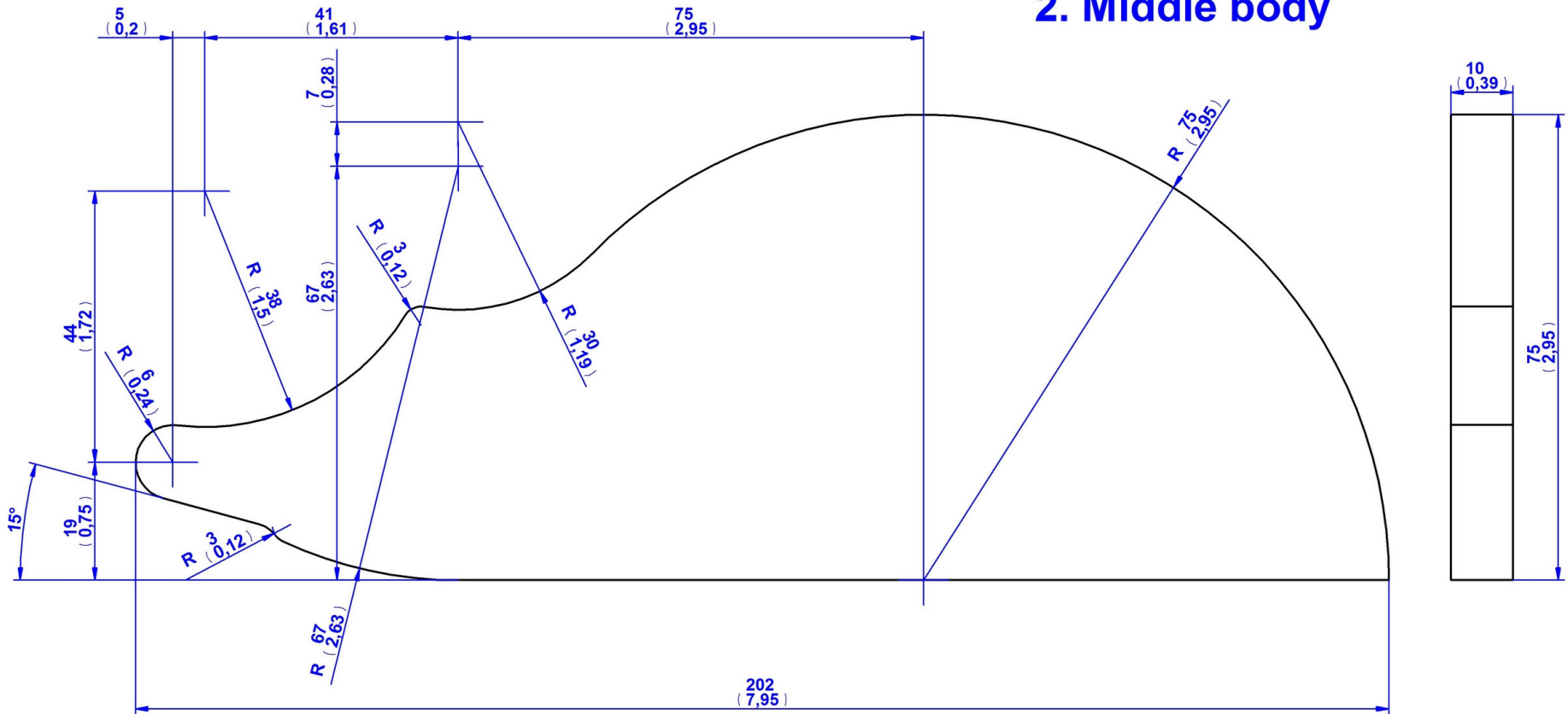
Hedgehog pen and pencil holder – Assembly 2D drawing



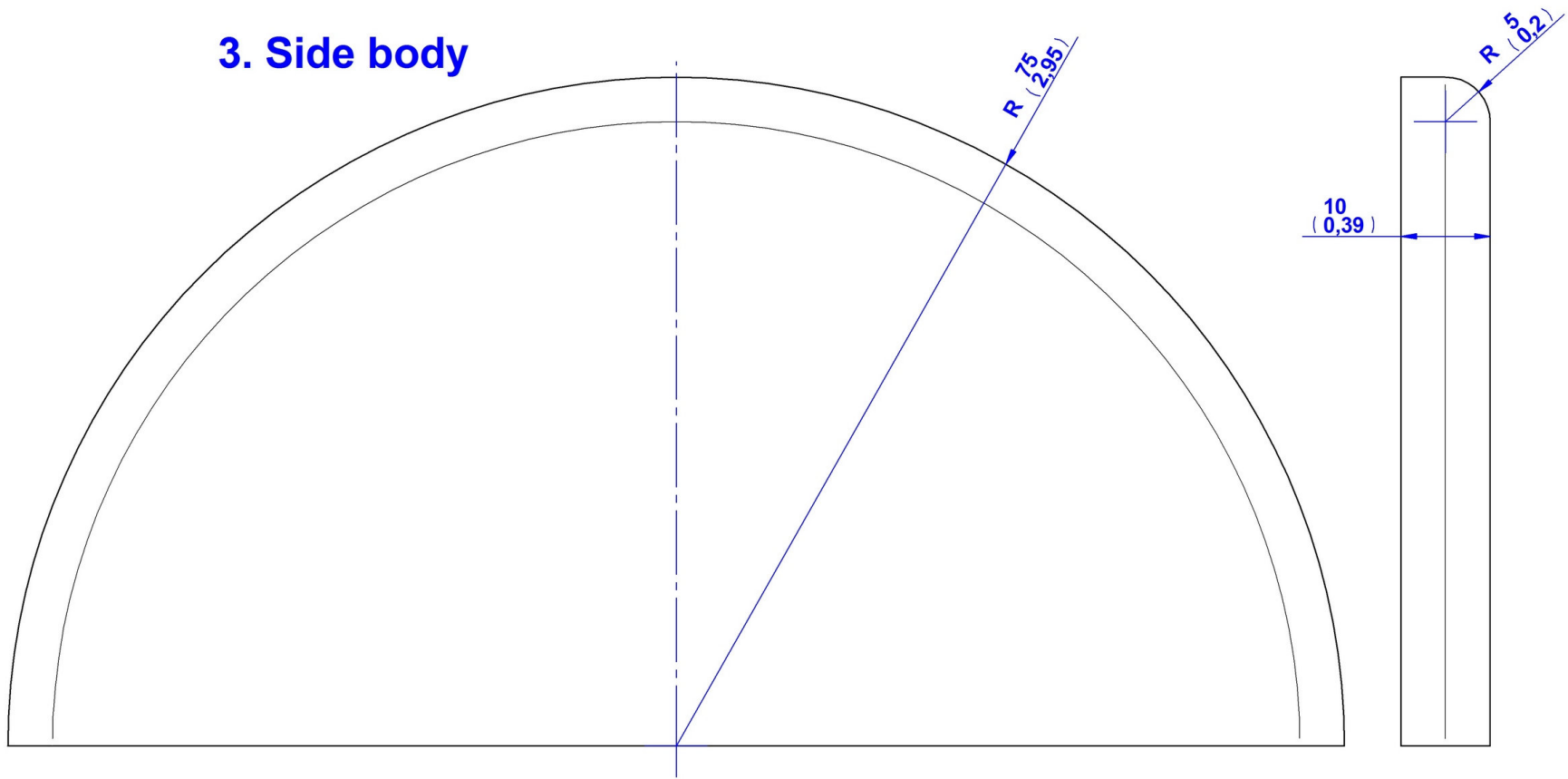


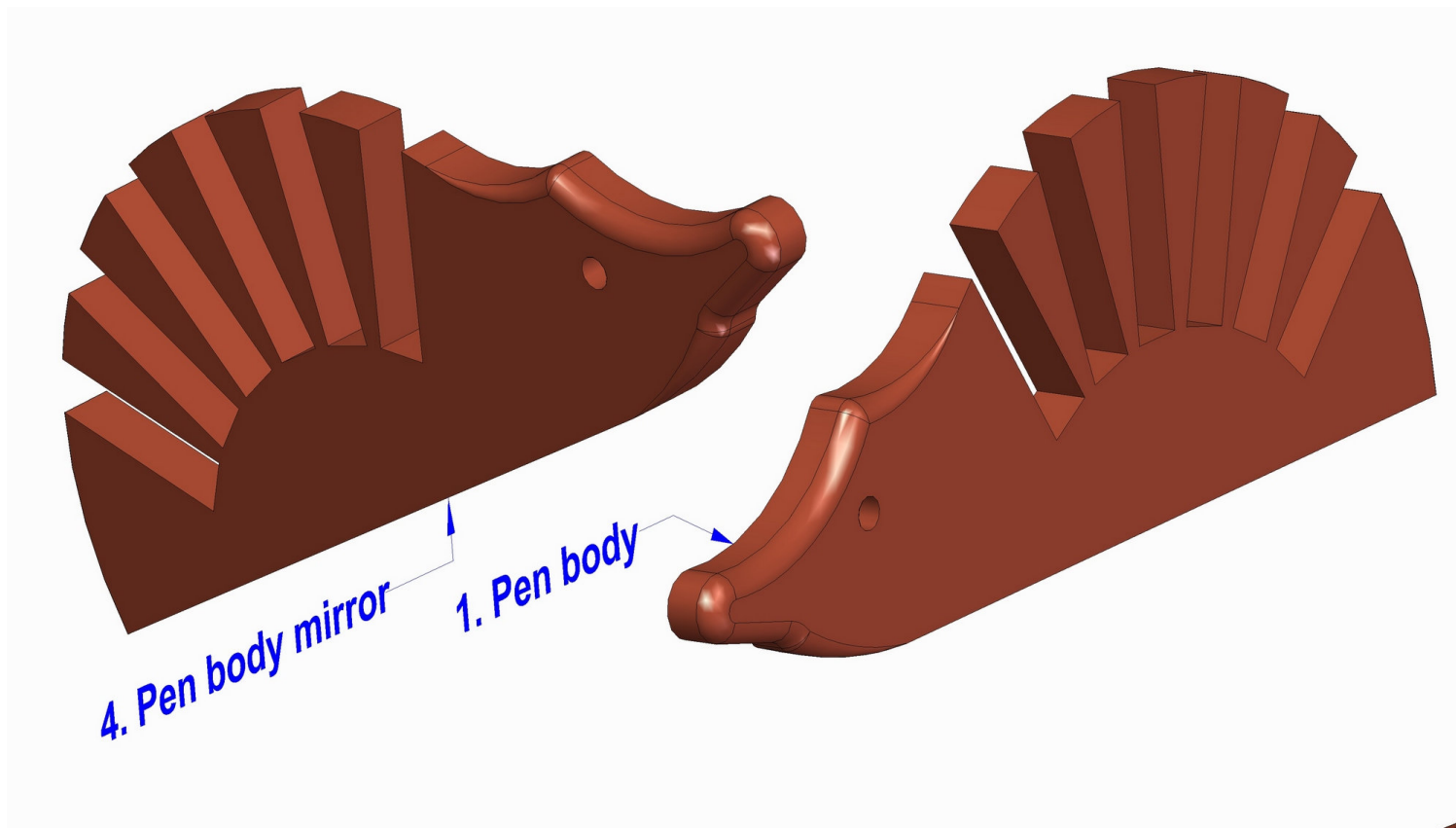
1. Pen body

2. Middle body



3. Side body





Assemblage instructions

1. Join the parts together with glue, put them in vise, fasten and wait until the glue dries out.

