

# Homemade tobacco pipe

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## Intro: Homemade tobacco pipe

This Instructable is about how to make your own tobacco pipes at home. I didn't want to spend a lot of money for a tobacco pipe, so I decided to make one myself. Here is how I did just that.



## Step 1: You will need...

What you will need to make your own tobacco pipe:

- 1 Block of Bruyere wood
- 1 ferule
- different kind of grater
- a saw
- pencil
- a drill with different gimlets (Hand auger)
- one circle
- a Dremel like tool
- sand paper
- milling cutter min. 18 mm
- time (you will need a lot of it)
- a idea



## Step 2: The idea

First of all you have to have an idea of how the tobacco pipe should look like. Draw them on a paper and select the one you prefer.



## Step 3: Forming the raw block of wood

Cut a piece of wood of the size you are going to need for your pipe design.

Draw the top of the pipe's inner circle and an outer one; these will mark the hole for the tobacco and outside shape of the pipe.

Then draw on the sides of the block of wood the design you have chosen. Now work it out (It should mean that now you have to catch your tools and begin to work :) Your block of wood should look now similar to the one in the picture.



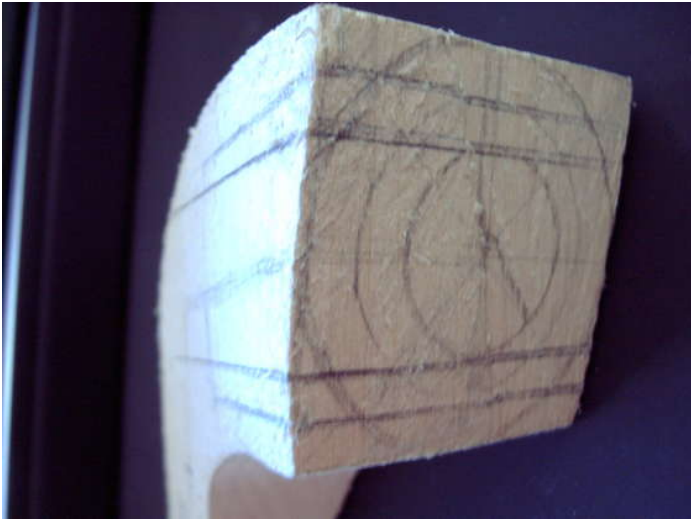
## Step 4: Drilling the holes

Now we have to drill the holes for the tobacco and the mouth piece.

As you can see in the picture you have to measure out how deep you have to drill the hole for the tobacco. Be careful the walls of the tobacco chamber are not to thinly constructed. If they are, the heat is going to destroy your chamber.

The walls of this pipe are 8 mm thick. The tobacco chamber has a diameter of 18 mm. and is 3 cm deep. In the end all measurements depend on the design which you have chosen for your pipe.

Next you are going to make the hole for the mouth piece which will connect the mouth piece to the tobacco chamber. Carefully drill first the hole for the mouth piece. I used a 7 mm drill. Then change the drill to a smaller one, I used a 3 mm. Now make test fit the connection of the mouthpiece to the chamber.



### Step 5: Rounding

Now work out the rounding's. It's beginning to look more and more like a real pipe.



### Step 6: Sandpaper work

Using your sandpaper sand the pipe until you are satisfied with it.



### Step 7: Nearly done

Put it all together and make little corrections.

The pipe isn't ready to be used yet. You have to seal and polish the wood still. For now you have done a good job in making your pipe.

