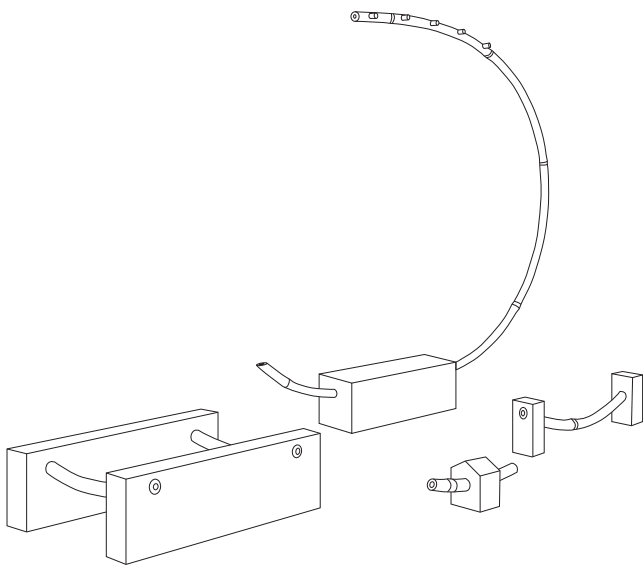




Houseware  
**YUAN**

DESIGNER Li SiMin





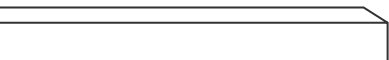
**OpenDesign**  
[www.downloadopendesign.com](http://www.downloadopendesign.com)

# MATERIALS



## Bamboo

Φ7 ~ 9mm  
1100mm



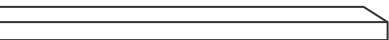
## Plybamboo

Thickness 42 mm  
120\*40\*42mm



## Bamboo sticks

Φ4mm\*20mm  
5pieces



## Plybamboo

Thickness 18 mm  
20\*18\*40mm\*2pieces  
27\*18\*30mm\*1piece  
140\*18\*50mm\*2pieces

# TOOLS

Electrodrill  
Φ4 & 8mm



Saw



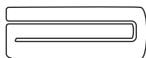
Sandpaper  
#180 / 320 / 500



Pot & Water



Towel



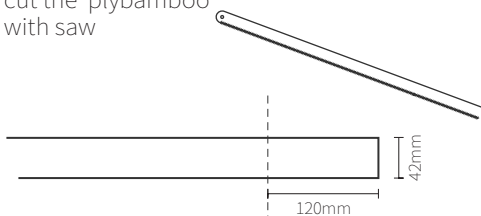
Alcohol lamp



## STEP 1

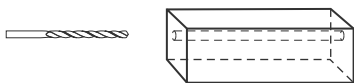
### Making base

cut the plybamboo  
with saw

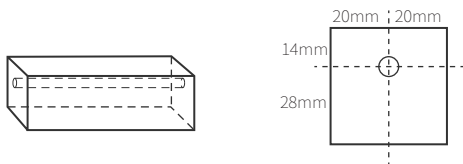


Then you get the  
120\*40\*42mm  
plybamboo piece

Drill  $\Phi 8\text{mm}$  hole at the middle,  
Two-thirds of the height,  
The hole must be completely through the plybamboo  
piece



sand the corners,  
make them smooth



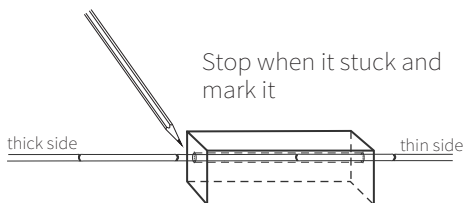
## STEP 2

## Bend the bamboo

Let the bamboo through  
the plybamboo piece



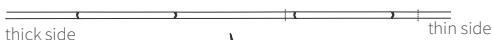
Stop when it stuck and  
mark it



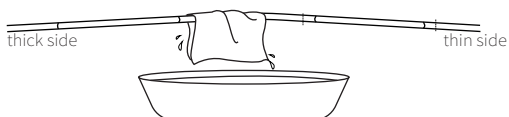
Take off the bamboo  
Prepare alcohol lamp ,  
towel and pot&water

Burn the bamboo ,bend when it become  
malleable

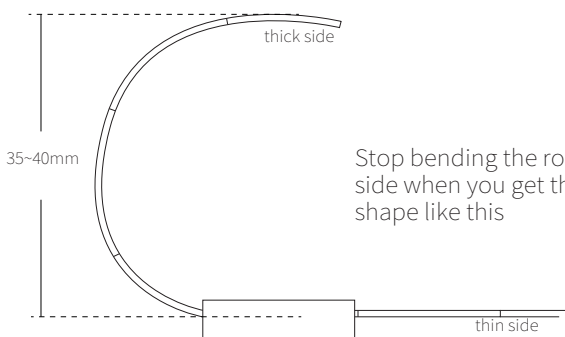
Tips: bend the rough side of the bamboo, do not let  
the fire stay in one place too long ,do not bend too  
much at one time



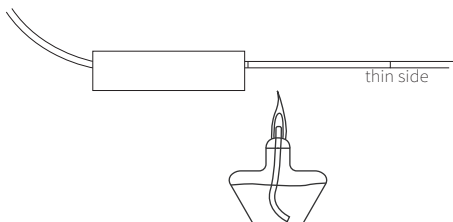
After once bend ,cooling the bamboo with wet towel.  
Then bent again.

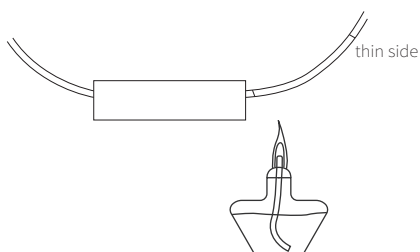


Repeat the above steps.  
Always check the shape with the base on.

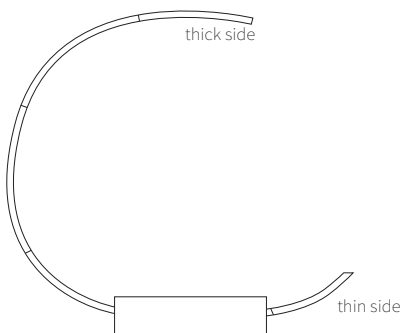


Bend the thin side with the base on



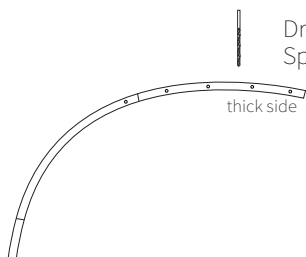


After bending the thin side, cut off unwanted parts  
Get the shape like this



### STEP 3

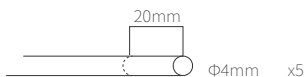
#### Making the hook



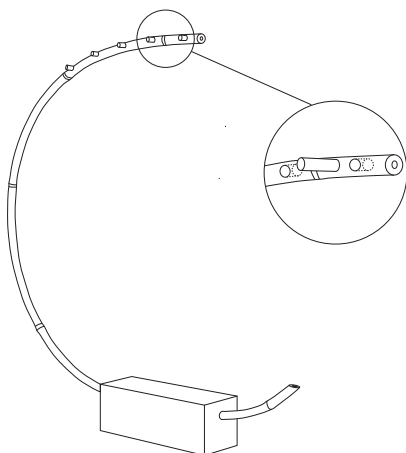
Drill five  $\Phi 4\text{mm}$  holes  
Spacing is 30mm



Cut the bamboo stick into 20mm

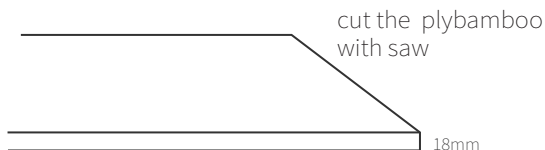


Put the bamboo stick into the holes



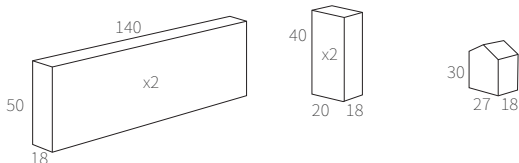
## STEP 4

Making the pan resting

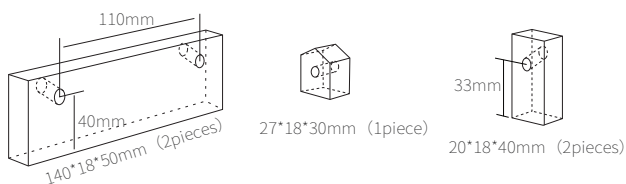




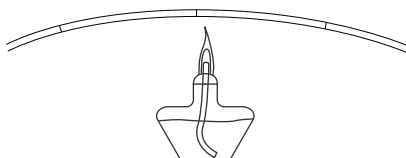
Get those pieces



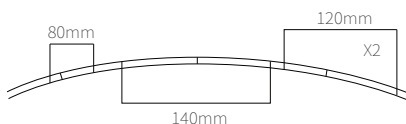
Drill  $\Phi 8\text{mm}$  holes



Bend the bamboo a bit

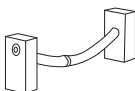
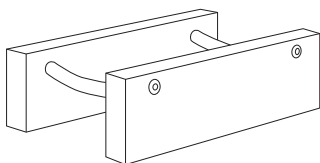


After the bamboo becomes bent, cut the bamboo into pieces with saw. We need three sizes of bamboo pieces

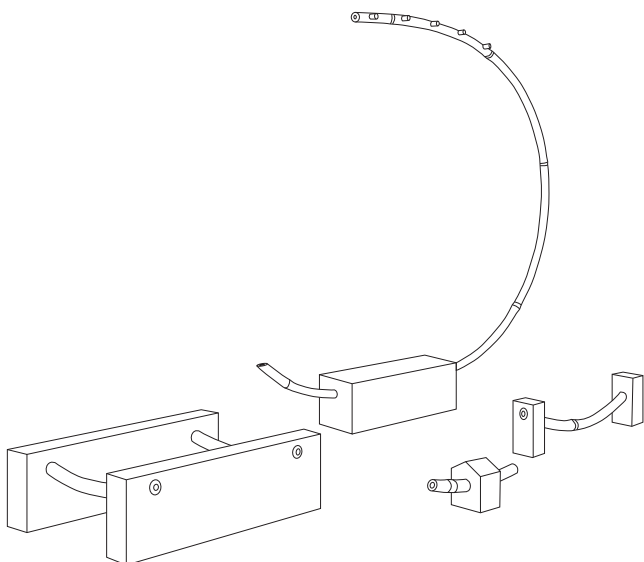




Put the plybamboo pieces and bamboo pieces together



## STEP 4 Finish



# CONGRATULATION!

Now you got your own houseware

If you meet some problems when building this houseware  
please contact us  
[lsmdominik@gmail.com](mailto:lsmdominik@gmail.com)



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