MV-217 X'TAL   *Design*

2019/12/23

Woodwork

This sheet includes process of materials other than wood, such as acrylic and bakelite.
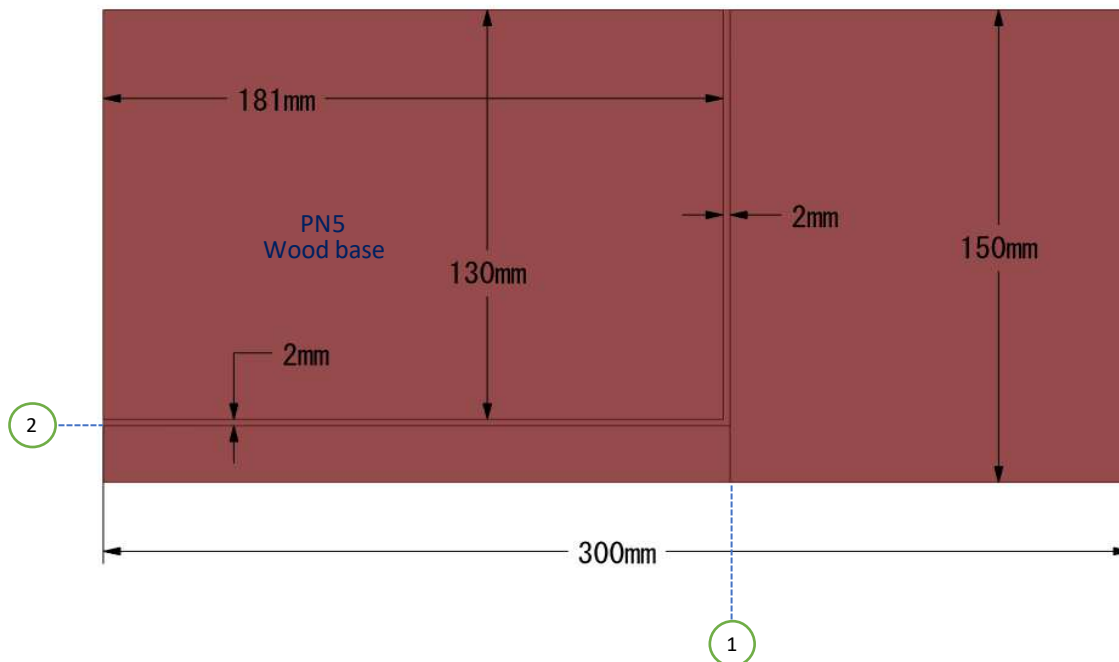
Wood Board
* Cutout

Wood Base, PN5, is cut out from a black-painted wood board whose dimension is 12 x 300 x 150mm.
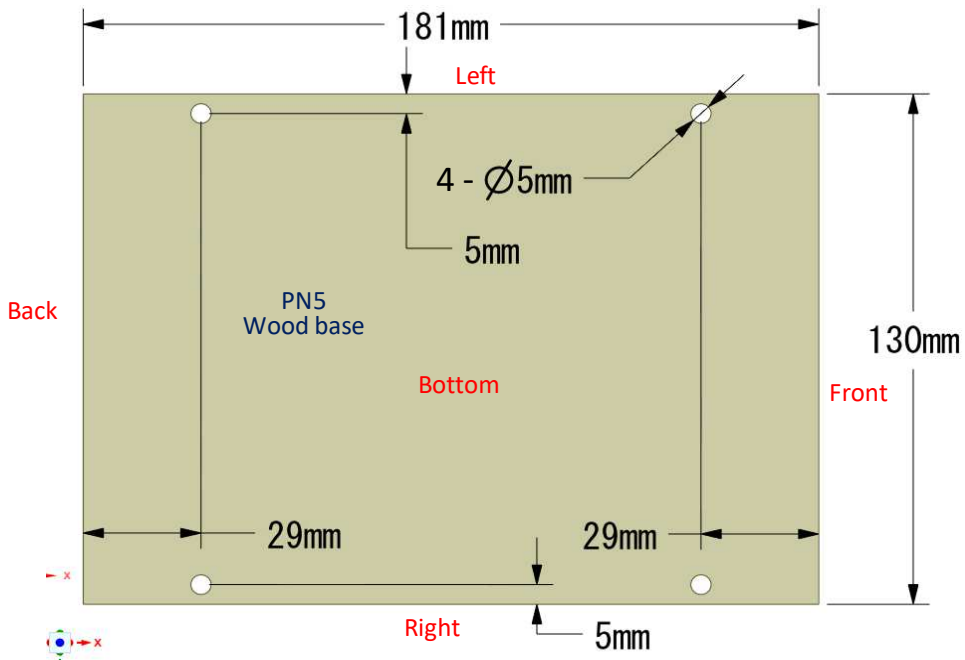
Tools: power zigsaw, linear guide, flat file, power sander, sandpaper #80, #150

Margin: 2mm

* Drilling

　　Tools: drilling press, round file

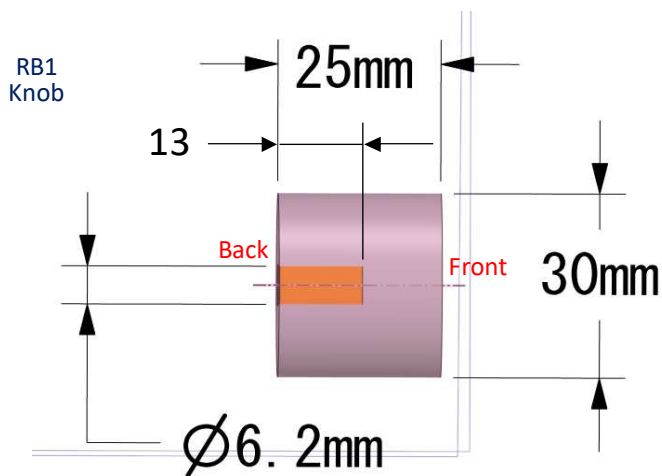## Wood Round Bar
* Cutout

　　No need to cut, since ready-made knob is used.
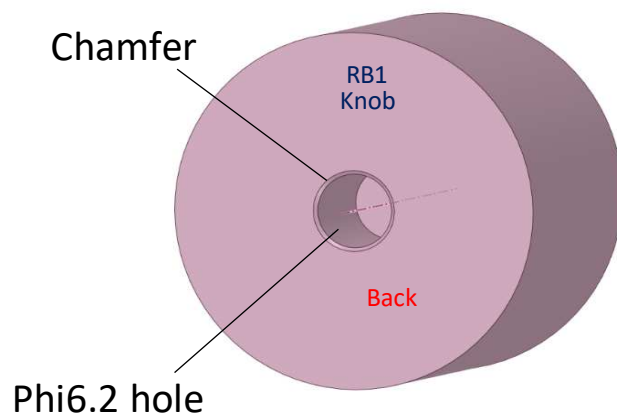
　　　　Ebony wood: phi30, L25

* Drilling

　　Drill phi6.2 hole in the center of the round bar.

　　Tools: centerpunch, drilling press, round file, flat file, metal saw

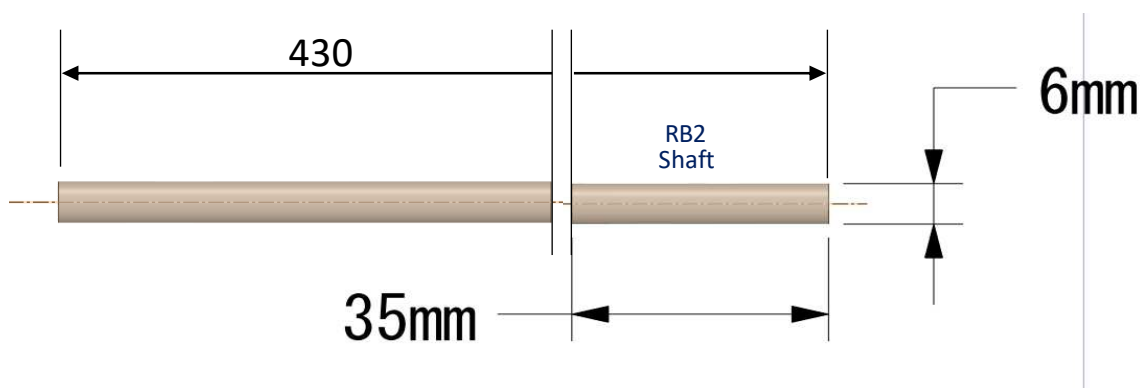Chamfer the edge of the phi6.2 hole with 6.8MM drill.

Bakelite Round Bar
* Cutout

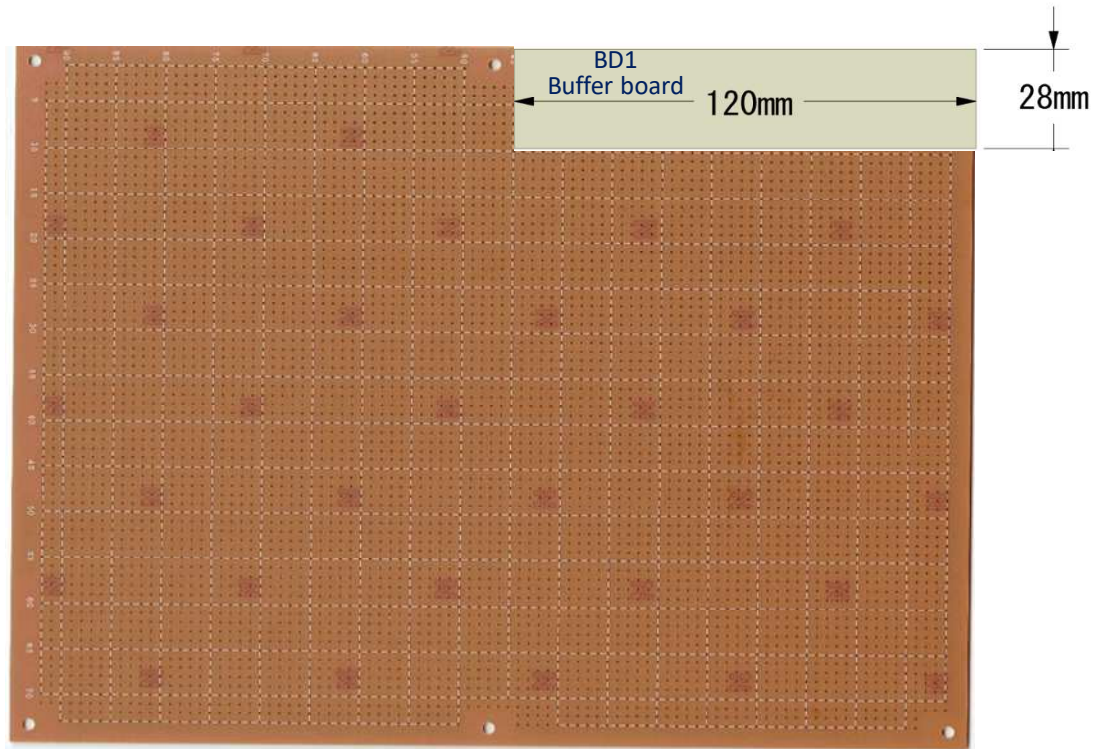Cut RB2 out of phi6, L430 bakelite round bar.
Tools: coping saw, flat file

Universal Board
* Cutout

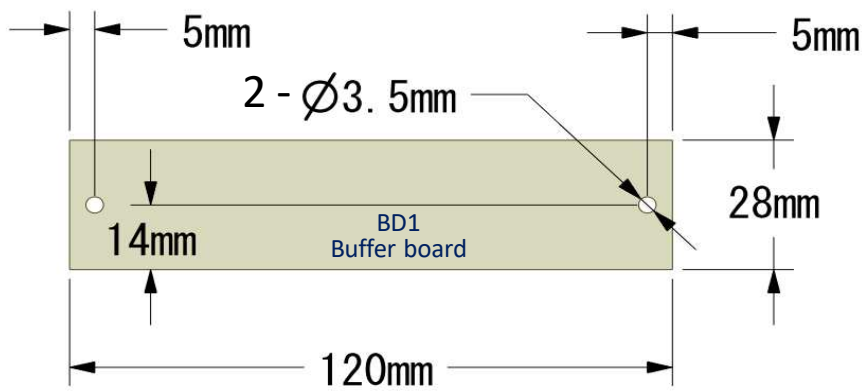Cut BD1 (Buffer Board) out of Sunhayato ICB-500F (1.6 x 245 x 195mm universal board).
Tools: coping saw, flat file

* Drilling

    Drill the two (2) screw holes with Phi 3.5 drill.
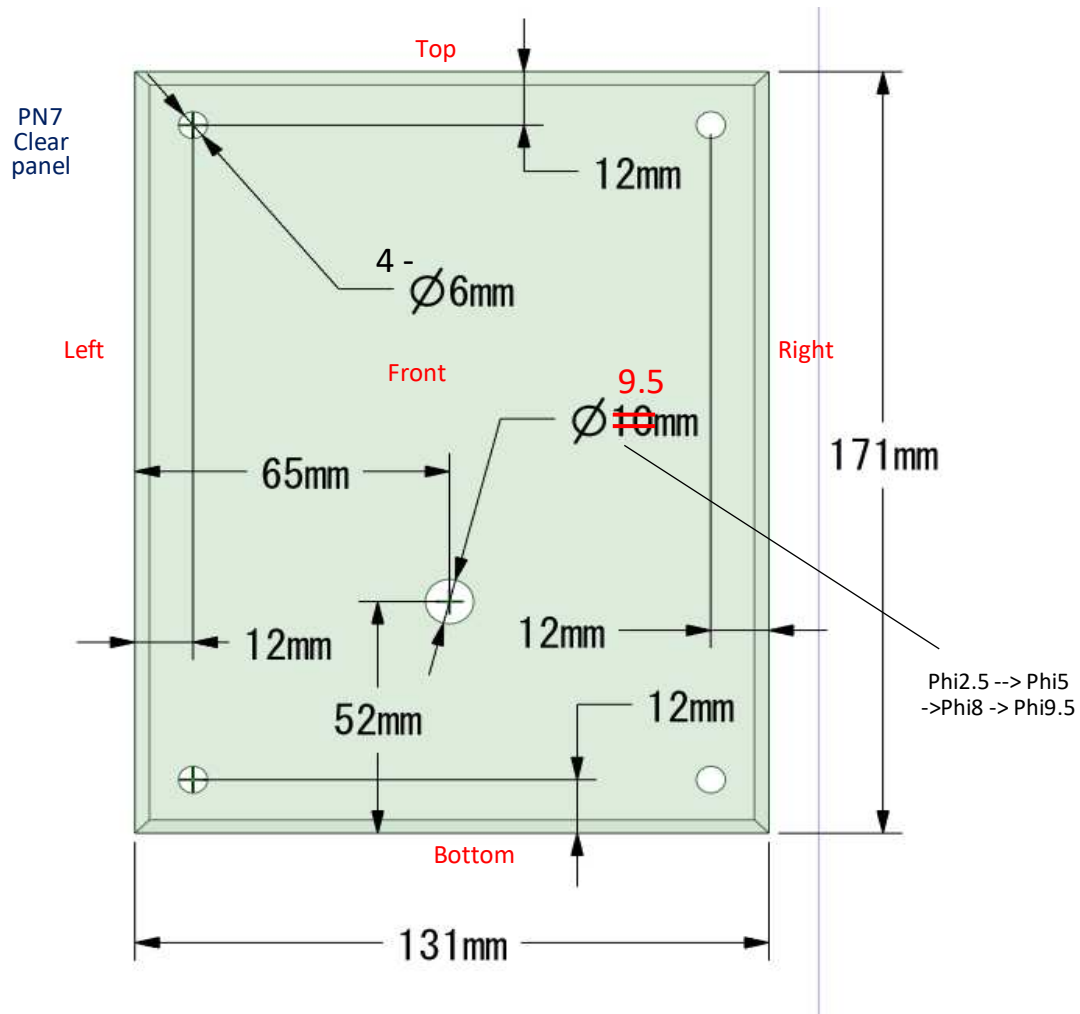
    Tools: drilling press

Clear Panel
* Drilling

Drill the phi10 hole. (the phi6 holes are already made)

Tools: drilling press

PN7
Clear
panel

Top

12mm

4 -
Ø6mm

Left

Front

Right

9.5
Ø10mm

171mm

65mm

12mm

12mm

Phi2.5 --> Phi5
->Phi8 -> Phi9.5

52mm

12mm

Bottom

131mm

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