



2023/11/15

2024/03/26

Woodwork

This manual includes process of plastic parts in addition to wood.

Contents

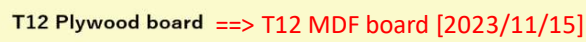
[Wood Panel](#)[Wood Round Bar](#)[Bakelite Round Bar](#)[Universal Board](#)[Clear Panel](#)

Tools



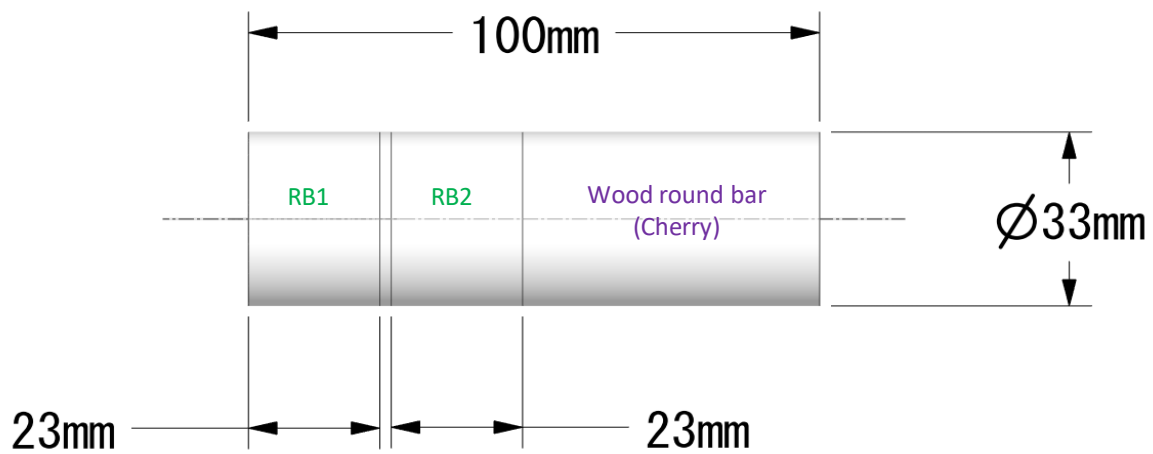
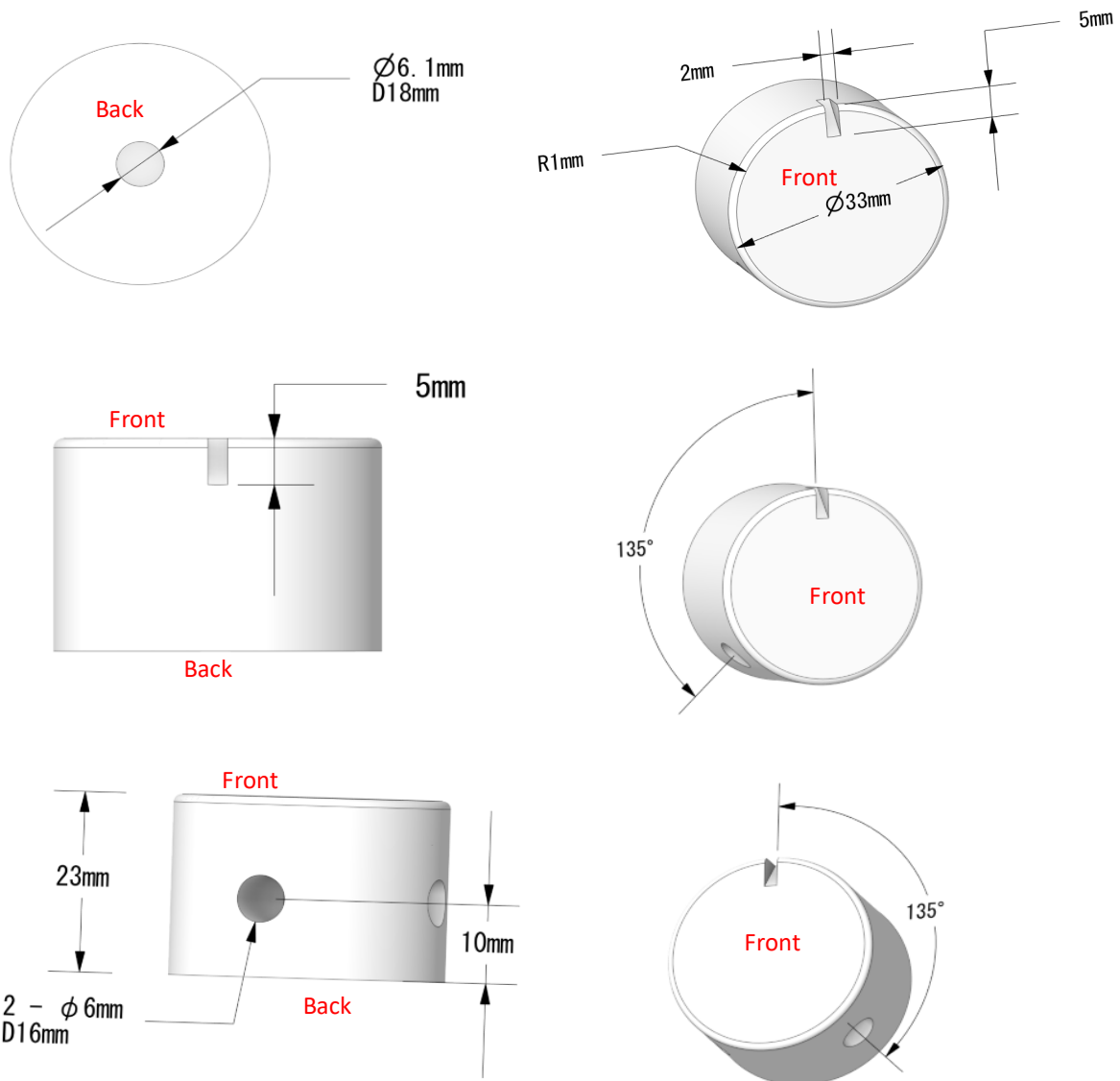
Drilling machine
(GreatTool GTB-13G)

* **Cut plan**



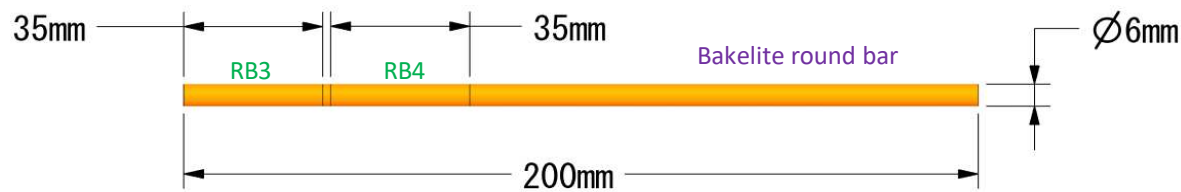
Technical drawing of the PN1 Wood Base, showing dimensions and features:

- Overall Dimensions:**
 - Length: 351mm
 - Width: 180mm
- Internal Dimensions and Features:**
 - Top edge: 5mm from the front edge to the center line, 25mm from the right edge to the center line.
 - Bottom edge: 7.2mm from the left edge to the center line, 5mm from the center line to the right edge, 25mm from the right edge to the back edge.
 - Right edge: 5mm from the bottom edge to the center line.
- Labels and Notes:**
 - PN1 Wood Base:** The central yellow hatched area.
 - Bottom:** The bottom edge of the base.
 - Back:** The back edge of the base.
 - Left:** The left edge of the base.
 - Right:** The right edge of the base.
 - Front:** The front edge of the base.
 - 6 - ϕ 5mm:** Six 5mm diameter holes, three on the left edge and three on the right edge.
 - 4 - R2mm:** Four 2mm radius fillets at the corners.

Wood Round Bar*** Cut plan***** RB1-2 Knob Body**

Bakelite Round Bar

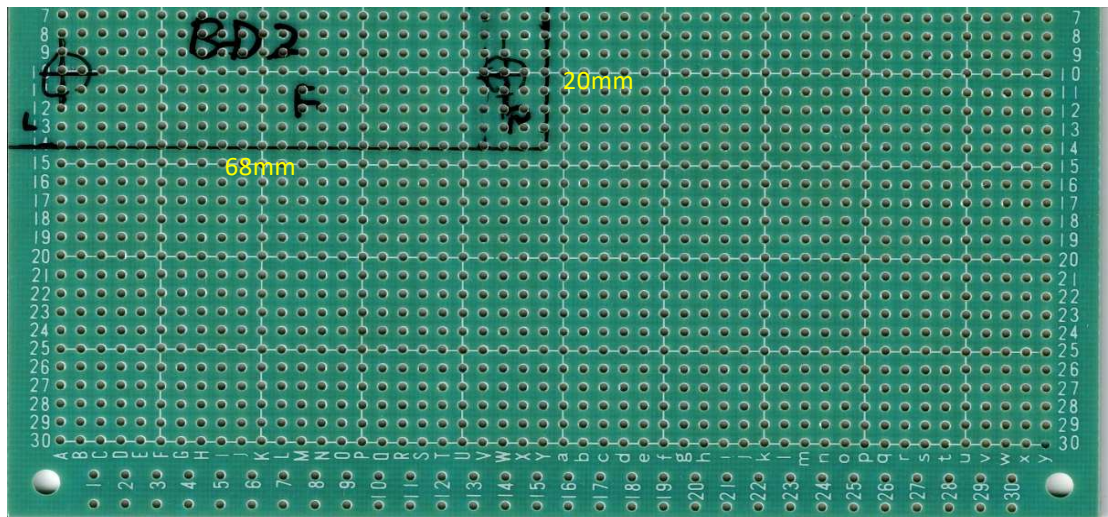
* Cutout



Universal Board

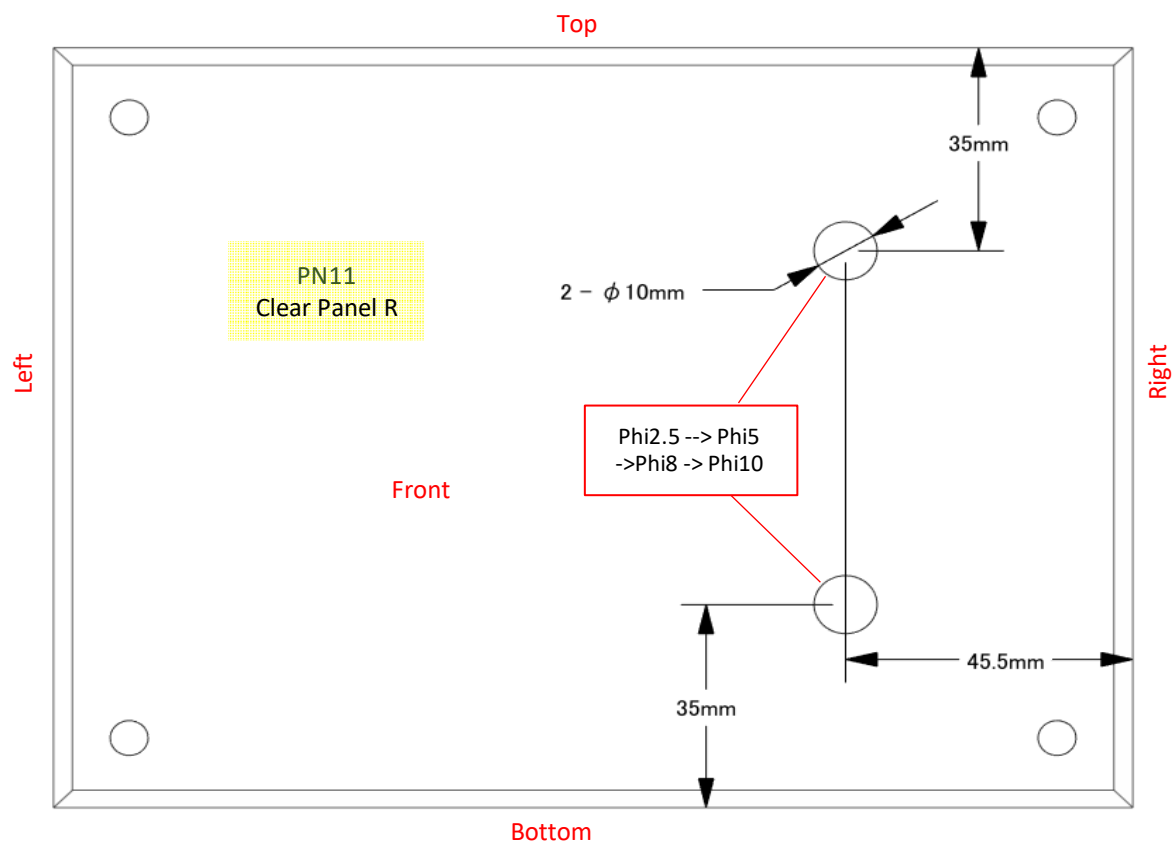
* Cutout

Cut BD1 (Buffer Board) out of Sunhayato ICB-97B (1.6 x 138 x 71mm universal board).



Technical drawing of a perforated plate. The plate has a total width of 68mm and a total height of 20mm. The distance between the centers of the two circular holes is 55.88mm. The distance from the left edge to the center of the left hole is 6.5mm. The distance from the center of the left hole to the center of the right hole is 55.88mm. The distance from the center of the right hole to the right edge is 6.5mm. The plate is perforated with a grid of small holes. A yellow shaded rectangular area is labeled "BD2 IND". The plate is labeled "Top", "Bottom", "Left", and "Right". The two circular holes are labeled "2 - ϕ 3.5mm". The distance from the bottom edge to the center of the holes is 10mm.

* Drilling





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