Making of a Recorder Flute

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Demonstration: Trying to make a Recorder Flute

- Recorder was first made from plum wood (circa 14th Century)
- Typical woods used are pear, boxwood, rosewood, African blackwood, maple, kingwood, Castelo wood
- The recorder is a versatile and affordable woodwind instrument with a long history, making it a popular choice for beginners and professionals alike
- Produces a sound range like that of a child's voice (440-446hZ)
- Huge names such as Bach, Vivaldi, and Handel integrated the recorder into their works
- The "Plastic" Recorder Came Out in the 1960s

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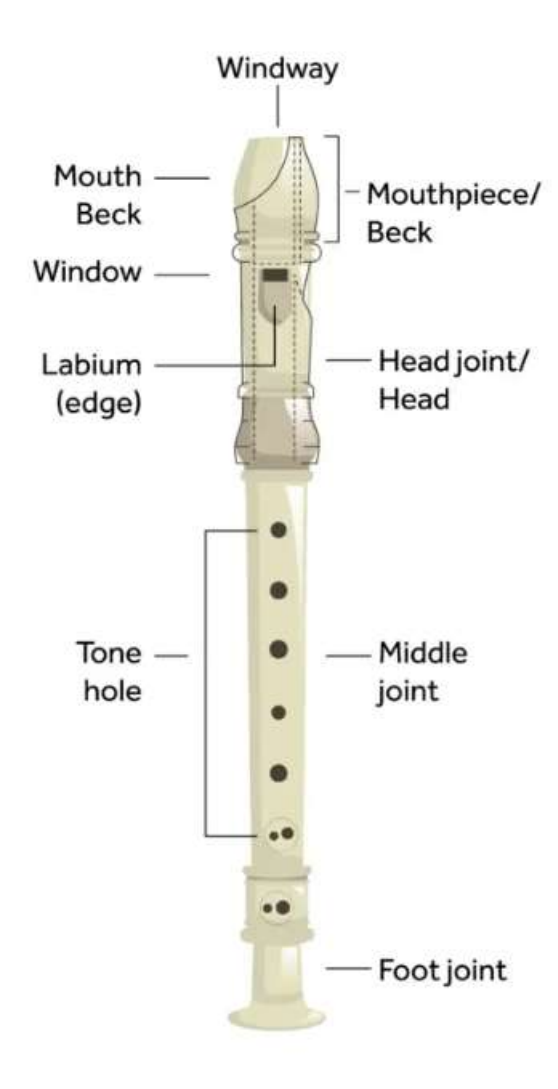

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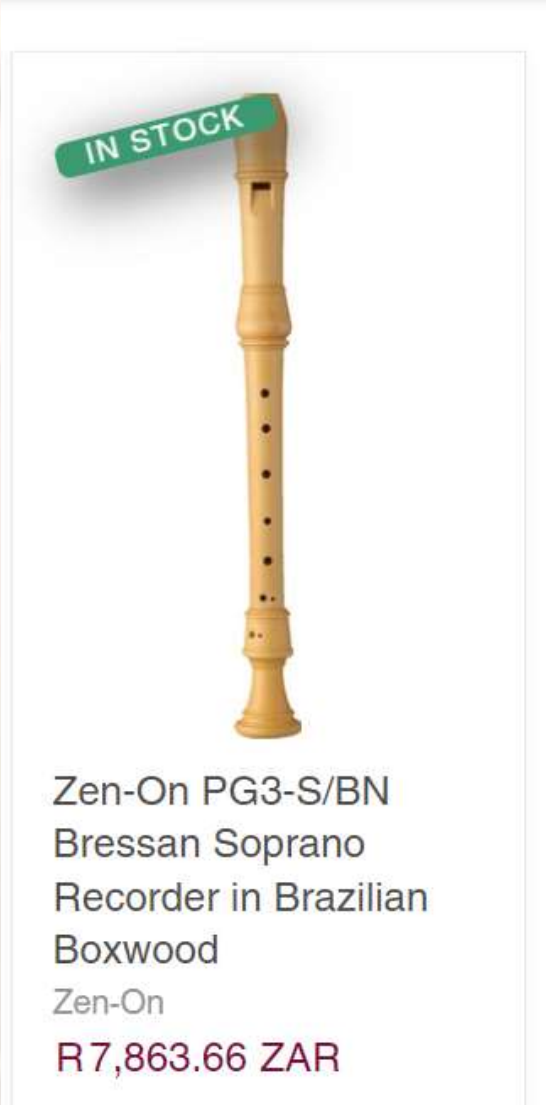
[Flute - Yamaha - Soprano - Recorder](#)
R150,00



Tim Cranmore
Soprano Recorder
in African Blackwood
E 833 (R17, 943)

Stanesby
Recorder
in Maple
1 550.00€ (R 32, 550)

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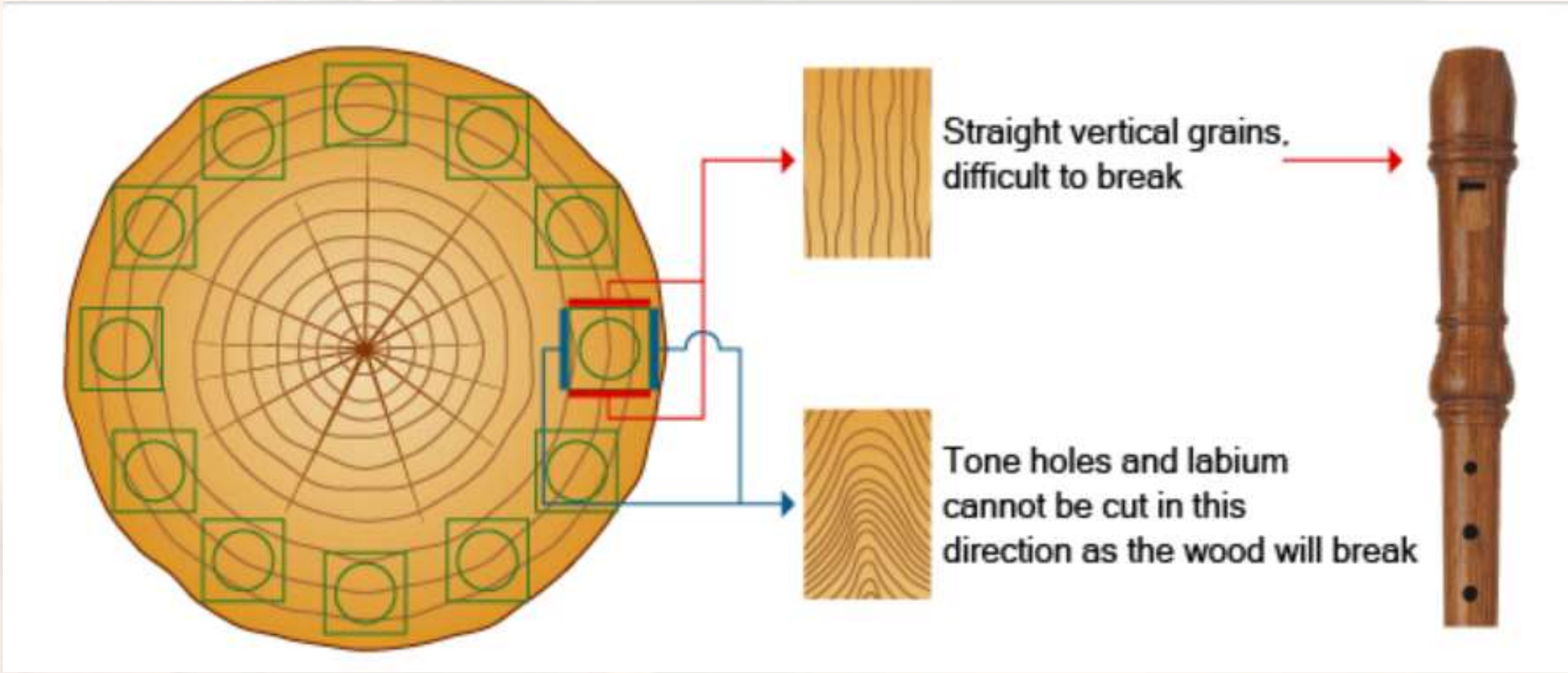

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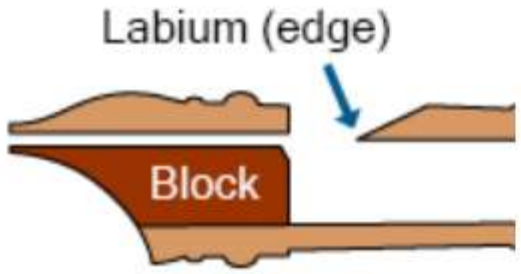

The delicately carved tip of the labium (edge). The corner of the block is also filed. This structure is the same for instruments made of wood or ABS resin.

Checking the extent to which the inner section has been filed away while carving the windway of a wooden recorder.

The filed corner of the block

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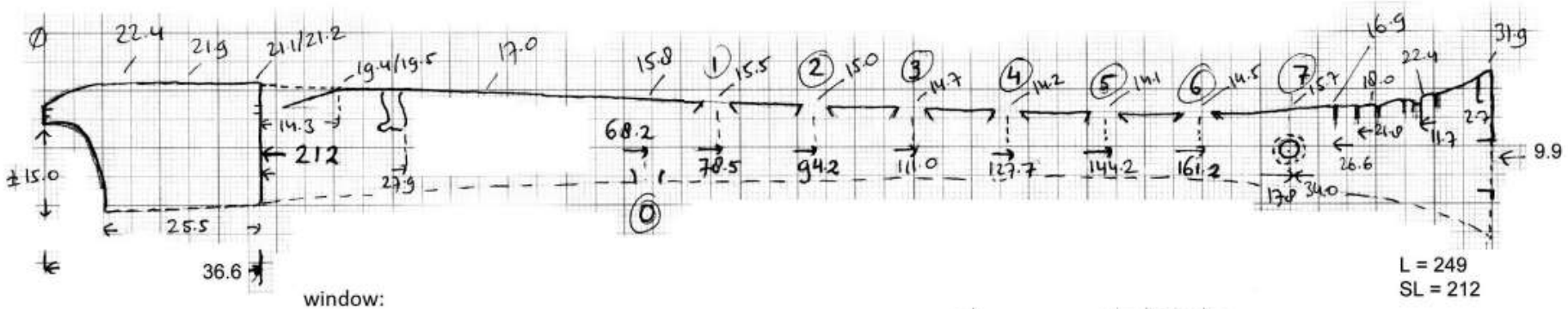

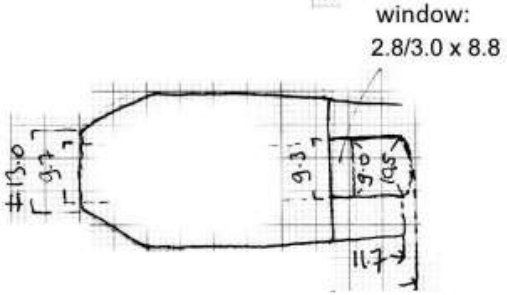

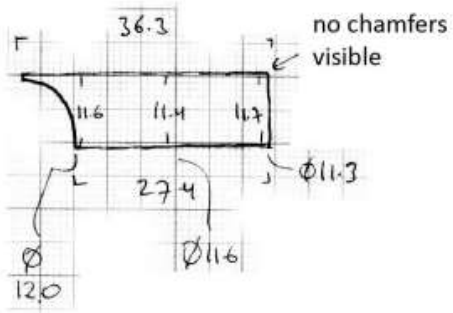

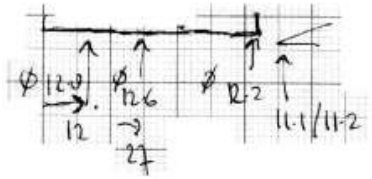

Window: L 2.8 to 3.0, W 8.8 to 9.0, UW 9.3;
Labium: TL 14.3, SdL 11.7. LW 10.5
Fingerholes (L from block line to centre hole, Ø WxL of hole)

hole 0-	68.2	4.3 x 4.5	holes 1 to 6 strongly undercut
hole 1-	78.5	4.7 x 5.0	holes 0 and 7 slightly undercut
hole 2-	94.2	4.9 x 5.3	
hole 3-	111.0	4.9 x 5.3	
hole 4-	127.7	5.1 x 5.3	
hole 5-	144.2	5.2 x 5.5	
hole 6-	161.2	5.2 x 5.4	
hole 7-	178	4.4 x 4.4	

bore (Ø- Lhor/ver or max, from upper end):
12.0- 9 hor; 11.8- 20 hor; 11.6- 26 hor; 11.4- 42 hor;
11.2- 89 hor/ 40 ver; 11.0- 134 hor/ 95 ver; 10.8- 142max;
10.6- 152 max; 10.4- 161 max; 10.2- 187; 10.0- 208; 9.8- 217;
9.7- 225; 9.6 through; 9.9/10.0 - end of bore

in windway area (Øver, L):
12.8 - 12 ver; 12.6- 27 ver; 12.2- 36 ver; 11.1/11.2- under labium edge

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