

PROCESSING CANE

Radius of Tube Cane

- 1 Cut the tube open at a place which will not be needed.
- 2 The cane 'relaxes,' usually increasing the radius.
- 3 Determine the radius: Using the radius gauge, choose the appropriate cane bed for your gouger (10,0 mm - 10,5 mm for oboe)! Precise gouging is only possible if the radius of cane matches the bed of the gouger [1].
- 4 Using the radius gauge, check if the cane has the same radius along its whole length.
- 5 Splitting tube cane into three does not make much sense, as cane rarely grows perfectly round.
- 6 Cut a suitable piece [2].
- 7 I recommend cutting off a little from the top and the bottom [3]. This gives us clean edges at both ends, making gouging and shaping easier.
- 8 Cut the cane to length using the guillotine of the gouging machine [4].

Rimpl Radius Gauge

