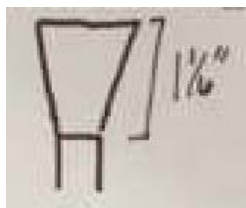


## Bassoon Reed Making: Blank to Finished

### DAY ONE SCRAPE.

1. Whilst Dry, Ream the Reed to fit your bocal.
2. Double check your wire measurements, and wire snugness.
3. Soak your reed tip 60 seconds. Clip the tip  $1 \frac{1}{16}$ " from the collar of the blank. This is not a final measurement, but leaves us a little wiggle room.



4. Using a pencil, lightly trace a line down the spine of the reed blade.



5. **Side Scrape:** With your knife perpendicular to the grain of the cane, scrape in the channels to create the intended shadow. Stay off of the spine and rails). Far more side scrape will be needed in the back, as opposed to the front. **Use a Bright Reed Lamp to determine the shadow. Your eyes or an overhead room light will not suffice.**



6. Rest Reed 24 hours.

## SECOND DAY SCRAPE:

1. Using a pencil, measure from the tip 3mm segments down the spine.



2. Use the Dial Indicator to measure your spine. Compare to Reed Schematic. Adjust as necessary working from back to front. **Remember, to adjust an area, scrape channels first, then in an arc motion across the position's spine. This maintains your shadow. Work with the light always!**
3. With pencil, draw outline of thumbnail on tip of the reed blade. Use knife or sandpaper to apply **in blending motion.**



4. Check Rails under light. Rails should remain untouched in back (as they come off of the profiler), but taper cleanly to the thinness of the tip.
5. Rest Reed 24 hrs.

## DAY THREE:

1. Soak Reed for 2 min.
2. With reed on forming mandrel, adjust to proper tip opening.
3. Begin Crow Tests.