

## Tone Warmups

Discover the embouchure that makes upper note easier; move lip centers forward, keep air speed 10% than you think you need, and drop excess tension suddenly, while still holding a note with pure tone. Flexibility of embouchure relies on inner lip sensitivity.

Preparation bar for 12 & 13

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Feel free to create your own improvisations at any time; close your eyes, and sense the lips.

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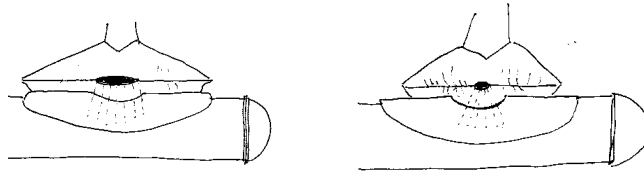
\*Use Bb side lever

Use Real A3 fingering.

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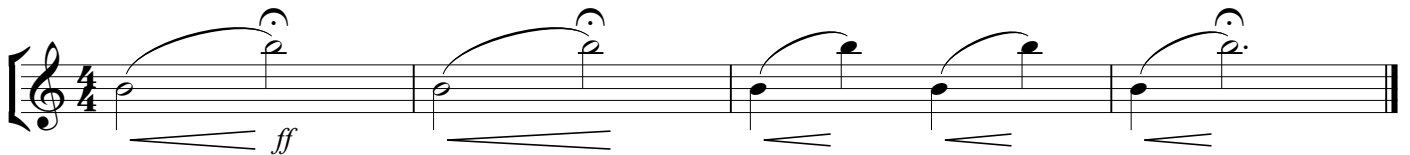
### 3. High Register Pure Tone

Remember when returning to lower notes, to insure your embouchure is spread from side to side, with less covering of the blow hole.



For upper notes, slide lip centers forward. Use air speed, from the lungs with an open throat to sing the upper note with a ringing sound.

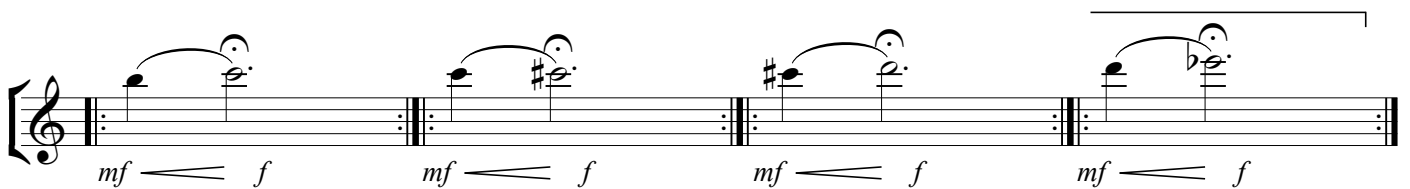
After low and middle register longtones, return to creating a beautiful, clear, ringing B-natural in the upper octave. Discover the embouchure you need for clarity of tone. Slurring up an octave is a combination of lips and air speed. Use this clear, ringing B to start high longtones with a pure starting pitch.



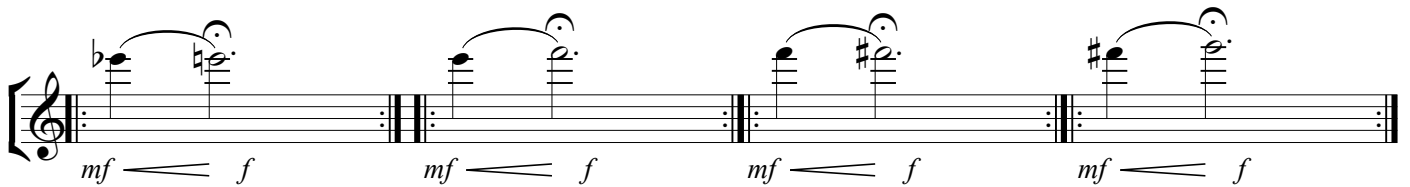
If you're playing high longtones for the first time, add only one or two new ones per day. If ever the tone becomes imperfect, on any note, return to B-natural, and walk upward, slowly again, closing your eyes, and listening and sensing the "sweet spot" for pure tone.

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Example of stopping point for first day



First week



# Tone Warmups

Add one more per day for several weeks.

Listen closely to the tone.

Close your eyes.

Listen longer, and adjust the tone quality.

Release excess face tension while holding a note beautifully.

If unsure of a high register fingering, look it up on a flute fingering chart and write it in under the note, so you remember it well for next practice session.

## Three in a Row, High Register

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*Continue to your highest, best note of the day.*

## Four in a Row, High Register

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Listen closely to the tone quality

If any note sounds unclear, you can slow down and match only two notes in tone quality. For example, does your F, F# and high G all sound identical in tone quality?

## How to improve any wayward note

Playing first forward and then backward,  
decide if the F# needs more air speed, or a more similar embouchure to G and F.

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Hint: F# in the high register, is one of the few notes that malfunctions if you have the B-flat thumb key on. So use the B-natural thumb key whenever approaching a high F#.

Then return to where last you were playing your note groups and re-check for uniformity of tone.

## Tone Warmups

Slide your lips forward to the harmonic high note with ease and fast air speed.

**18**

*mf*

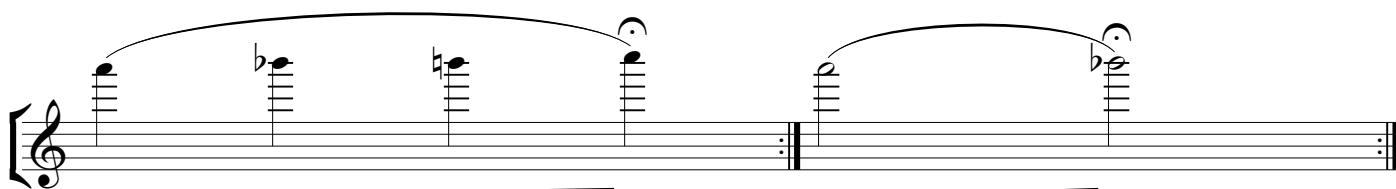
finger B-natural

Air speed? Embouchure ease?

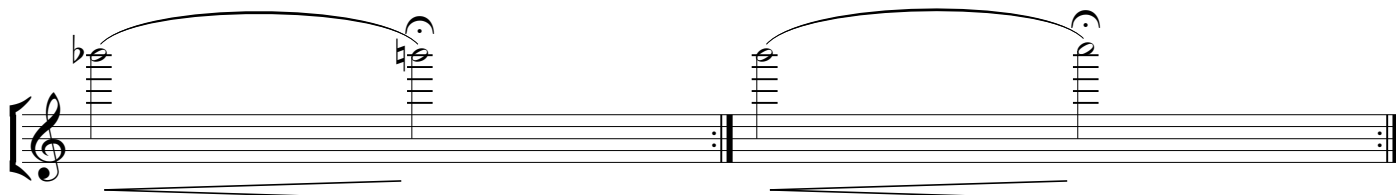
Then return to where last you were playing your four-note groups and listen for uniformity of purist tone.

At any time you can double back and check your first B natural.  
Listen closely to the tone quality and check that it stays pure.

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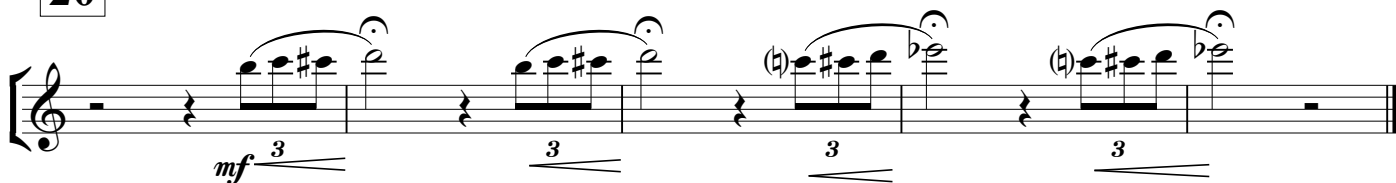


Avoid over-tiring your lips. Return often to low and middle registers to cool down.



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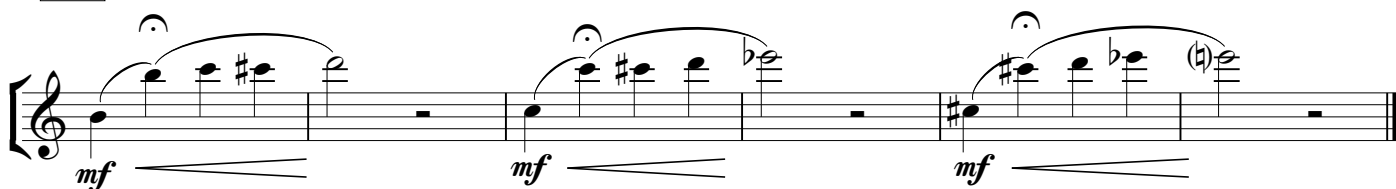
### Create Your Own Patterns



Continue to your highest, best note of the day.

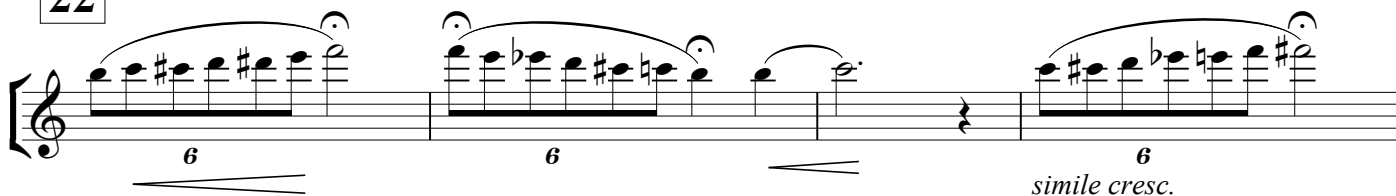
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Using octave leaps together with chromatic tones is really helpful for finding embouchure parameters.

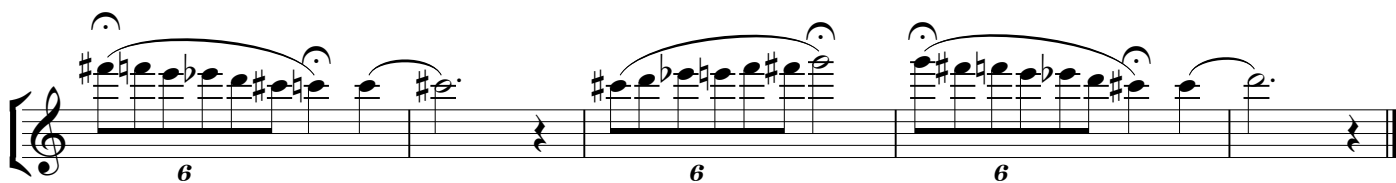


Playing forwards and backwards is musically rewarding. Improvise in all octaves.

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*simile cresc.*



Continue to your highest, best note of the day.

## 4. Speedy Warmups for Pure Tone

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Low register - seek to find a consistent embouchure that gives great tone to the entire group of notes.

Breathe fully during rest

Breathe fully

Breathe fully

Breathe fully

Breathe fully

Breathe fully

Breathe fully

Does the tone stay as  
bright as the starting B?

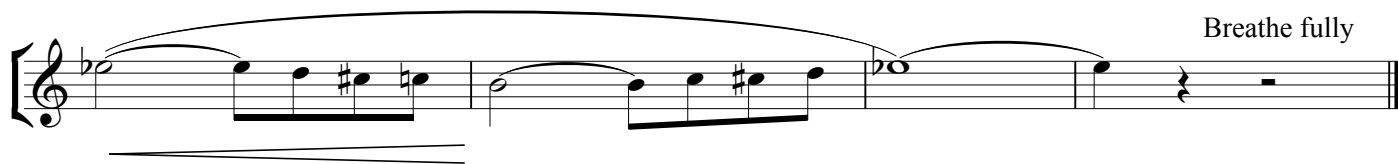
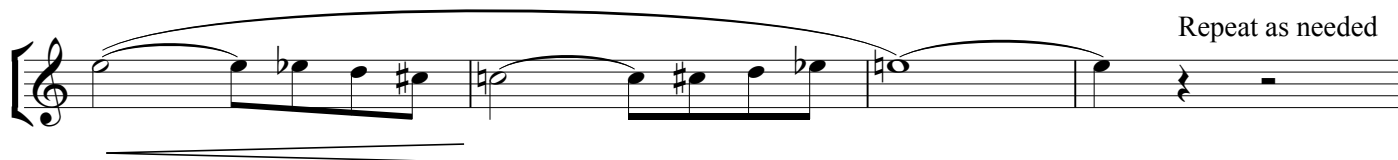
## Middle Register

To prepare, find your best, full, rich and ringing B-natural in the upper octave (see pg. 4)

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Middle register - seek to find a consistent embouchure for ringing sound in the whole group of notes.

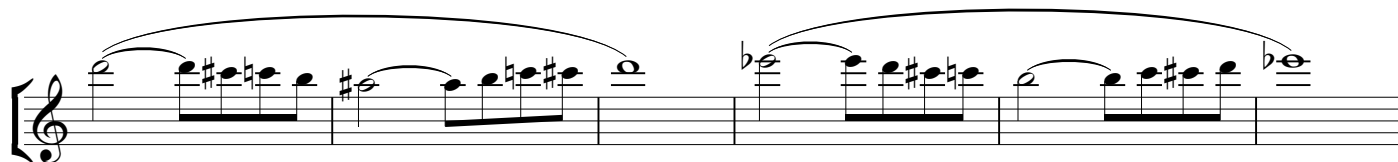
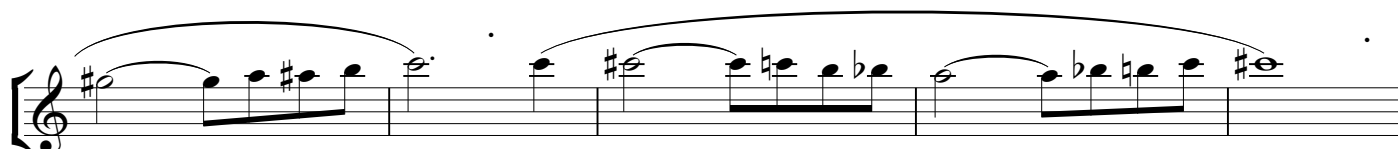




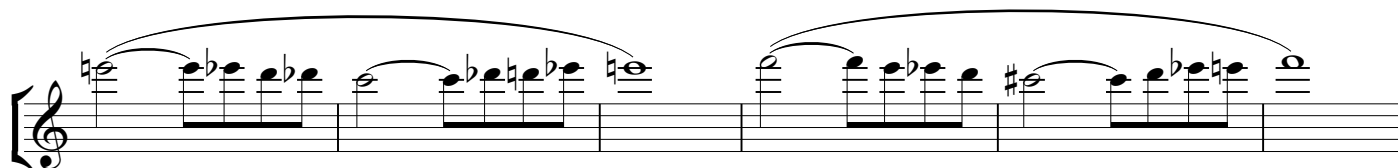
## High Register

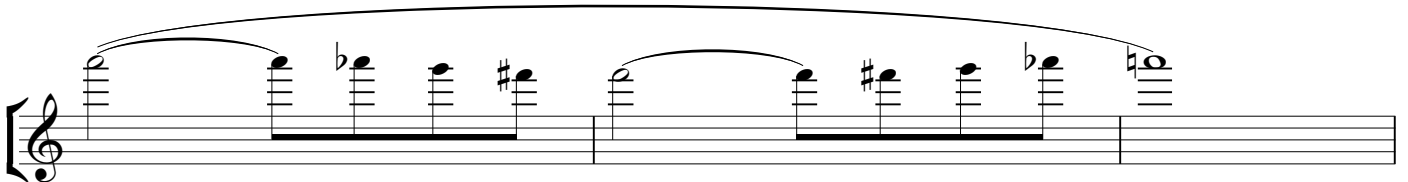
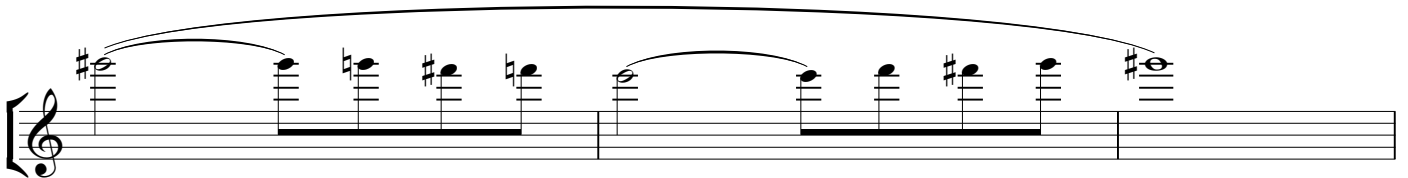
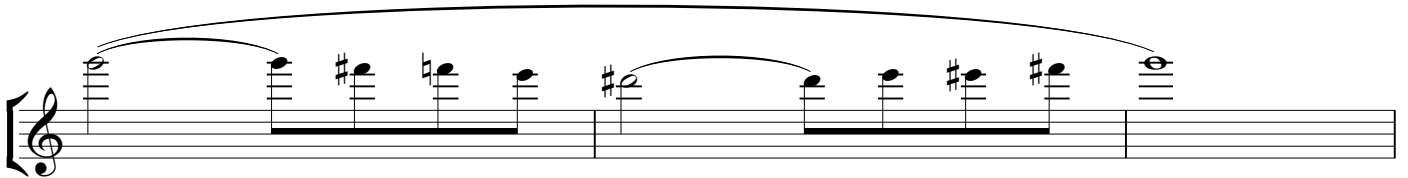
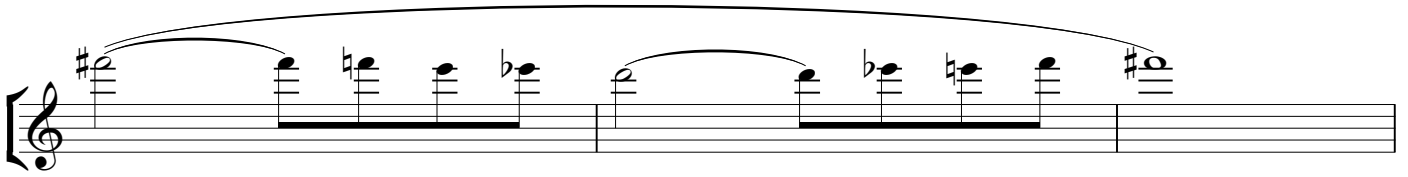
Using fast air from deep in the lungs allows you to spin the tone.  
Make sure the starting B is the best possible B of the day.

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Take bars off to breathe if using metronome; add bars of rest as needed.





Hint: Only play as high as you can with perfectly beautiful tone. Fatigue is to be avoided. Sensitivity of the lips and air column are built day by day from the lowest notes of the flute. Take weeks or months to gradually build up to more serene high register tone quality. Your embouchure will develop its high register relaxedness from skills you've built through the daily practise of the two lower octaves. Spend time in the low register to build the high register.

