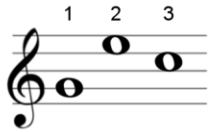


GOOD TUNING NOTES FOR LENGTH ADJUSTMENT



FLUTE - if continually sharp, you can pull to a maximum of 1/2 inch. Be sure to cover 1/3 of the embouchure hole, but not more than that. You need to find a "happy medium" and then critically learn when to roll, or adjust.



CLARINET - pull the barrel for G (1), the middle joint for E (2), and the bell for C (3).



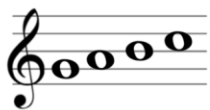
SAXOPHONE - the top line F# seems to be one of the best notes on the horn. G is also good.



OBOE - the Bb (although flat on some horns) seems to be the best note to start with.



BASSOON - the Bb seems to be a good note for length of vocal. Don't be afraid to pull at the boot joint also.



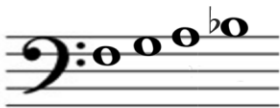
CORNET/TRUMPET - The pattern shown will give away some real tuning problems - Be sure to strive for a "Do, Re, Mi, Fa," relationship.



FRENCH HORN - the second line G is good for the F Horn and the 3rd space C seems a good point to start with on the Bb Horn.



TROMBONE - the major 6th followed by the major 3rd will give a proper positioning to the Bb. Be sure to tune the trigger on C if you have one.



BARITONE HORN - Same principle as the Cornet.



TUBA - Same principle as Cornet.

FRENCH HORN



Generally flat - must push the tone up with the lip or pull hand out of the bell.

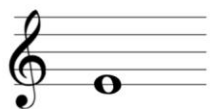


Sometimes sharp - use the 3rd valve only on long notes.

CORNET/TRUMPET



Extremely sharp - use the 3rd valve kick-out slide and 1st valve trigger or saddle until the note is pulled down enough.



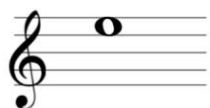
May be sharp - finger 3rd valve.



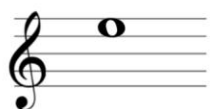
May be flat - if lipping up doesn't work - finger the note 1st and 3rd valves.



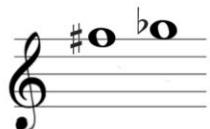
Tends to be flat - finger the note 2nd and 3rd valves.



Tends to be flat - finger the note 1st and 2nd valves.



Sharp - (1) use the 1st valve trigger or saddle with the regular fingering (2) finger the note 1st and 3rd valves and add the 3rd valve kick-out slide if found necessary.



Sharp - lip down (a possible fingering is 2nd and 3rd valve)

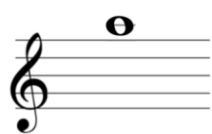


Sharp - (1) lip down, (2) Finger the note 1st and 2nd valve



Sharp - (1) use the 3rd valve kick-out slide (2) finger the note 1st valve.

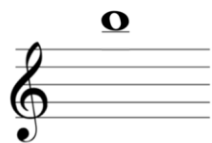
CORNET/TRUMPET, continued



Sharp - (1) use the 1st valve trigger or saddle (2) finger the note 3rd valve only.



Sharp - use the 1st valve trigger or saddle



Sharp - lip down.

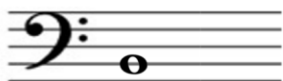


Sharp - (1) lip down, (2) finger the note 1st valve.

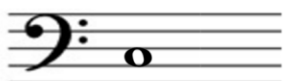
BARITONE HORN - 4 valve - Tune the 4th valve to where the 2nd space C is slightly flat and the 2nd line B natural is still a bit sharp



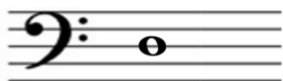
Tends to be flat with a sagging embouchure.



Sharp - finger 2nd and 4th valves and still lip down.



Sharp with 1st and 3rd valve combination - if 4th valve slide is properly pulled it will be slightly flat - lip up.



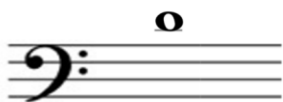
Sharp - finger with 3rd valve



Flat -Fingering with 1st and 3rd valve will raise the pitch.

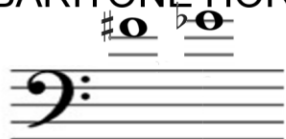


Flat - finger 2nd and 3rd valve to raise.



Flat - finger 1st and 2nd valve to raise.

BARITONE HORN, continued



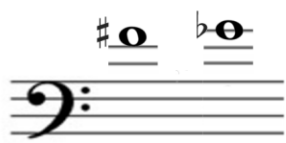
Sharp - finger 1st and 3rd valve to lower.



Sharp - lip down (possibly 2nd and 3rd valve fingering)



Sharp - finger 1st and 2nd valve to lower.



Sharp - lip down and have 3rd valve slide pulled slightly. Possibly finger the note 1st valve only.



Sharp - finger 3rd valve

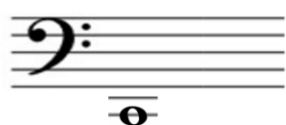
TUBA - 4 Valve - Tune the 4th valve to where the Low C is slightly flat and the low B natural is still slightly sharp.



Flat - a sagging embouchure makes this note tend toward flatness.



Sharp - finger 2nd and 4th valve and still lip down.



Sharp with 1st and 3rd valve combination - if 4th valve slide is properly pulled this note will be slightly flat - lip up



Sharp - finger 3rd valve.

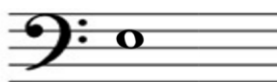



Flat - finger with 1st and 3rd valve to raise.





Flat finger with 2nd and 3rd valves to raise.

TUBA, continued

 Sharp - lip down (possibly finger with 2nd and 3rd valves)

 Sharp - finger with 1st and 2nd valves to lower.

 Sharp - lip down and have 3rd valve slide pulled to tune. Possibly finger th

 Sharp - finger with 3rd valve only.

On the Yamaha 4 Valve (rotary) Tuba these notes are basically shared. Different from the common tendencies of other tubas

 A Flat, B Natural, C, D, Flat, and D Natural