BBb TUBA LOW REGISTER FINGERINGS

by Donald C. Little

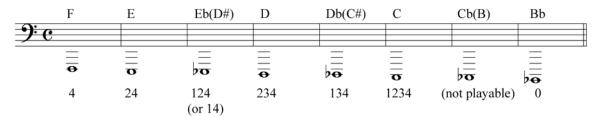
THE FOURTH VALVE

The fourth valve of the tuba is usually equivalent to the first and third combination, and it is usually tuned slightly lower than the first and third combination. The fourth valve is normally used to replace the somewhat sharp first and third valve combination; and the second and fourth valve combination is always used to replace the very sharp first, second and third valve combination.



LOW REGISTER FINGERINGS WITH THE FOURTH VALVE

The fourth valve will allow the production of the chromatic half tones between the low E and the fundamental Bb with the exception of the Cb (B) that is one-half step above the fundamental Bb. This tone is not playable on four-valve BBb tubas unless a "privileged" tone is used.



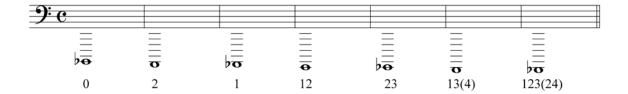
LOW REGISTER FINGERINGS WITHOUT THE FOURTH VALVE

Most tubas are characterized by an unusual acoustical phenomena that allows the psuedoproduction of many of the lower tones that normally require the fourth valve or the fourth valve in combination with other valves. These tones are generally referred to as false tones or privileged tones. However, the tone quality is noticeably unclear and unfocused on tones that are produced in this manner.

9: a							
70							
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$\overline{oldsymbol{\Theta}}$	$\overline{\mathbf{o}}$	20		$\overline{\bullet}$	<u>=</u>		$b_{\overline{oldsymbol{oldsymbol{\Theta}}}}^{\underline{\underline{\underline{B}}}}$
13	123	0	2	1	12	23	0

BBb TUBA PEDAL TONES

These pedal tones are possible on most BBb tubas. Lower tones are possible depending on the instrument and the ability of the player.



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