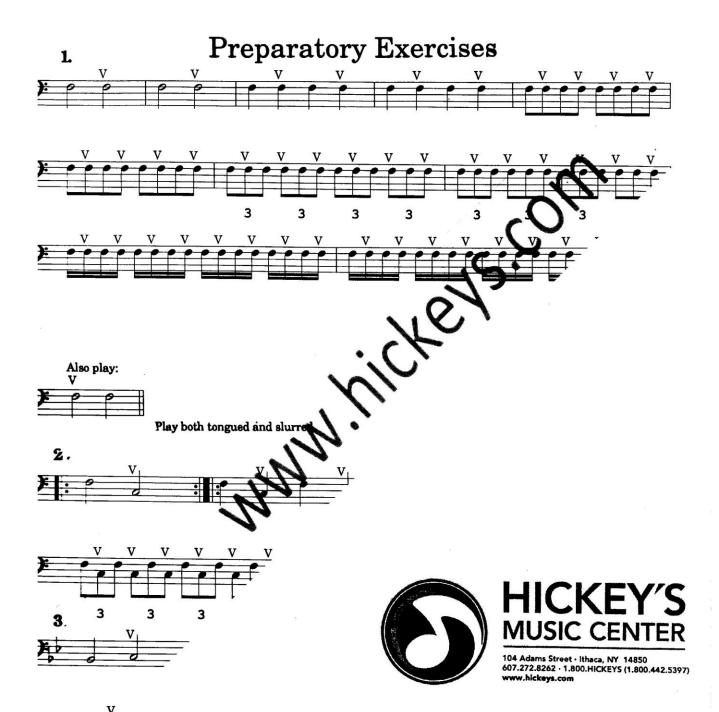
## Position 1V 2: 0

Location: Regular 1st position + trigger
Low F tends to be flat. If you have spring bumpers push in your slide against the springs while playing low F.



#### **Scales**

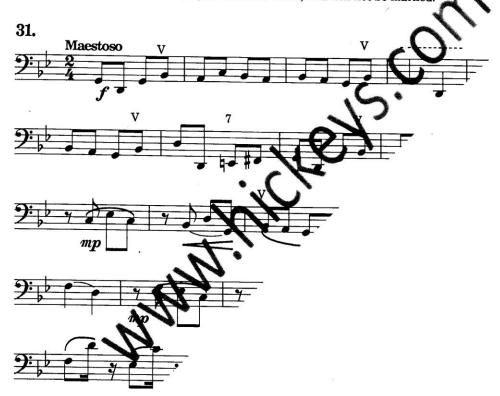
Practice D Major & D Minor with low D & A in 4V.

Practice G Major and E Minor with A in 4V, then B in regular 7th.



### **Studies**

Play All low C's, B's, F's and E's with the valve unless otherwise marked. Other notes as marked. Eb's or lower are to be played with the valve, and will not be marked.



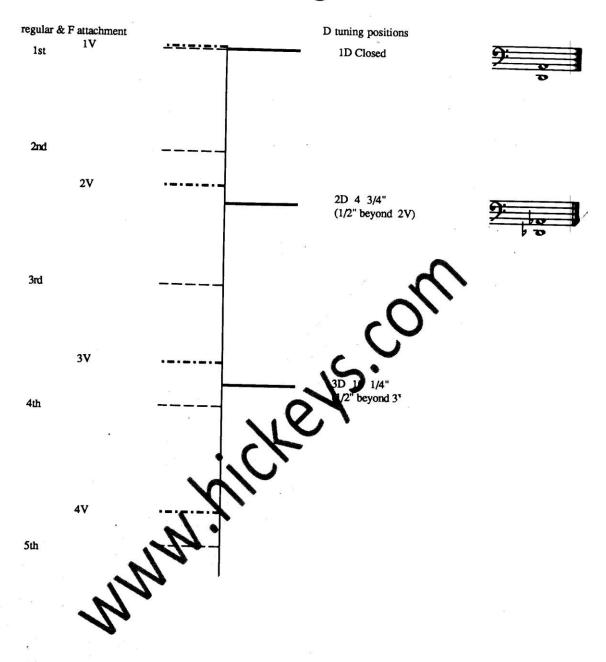




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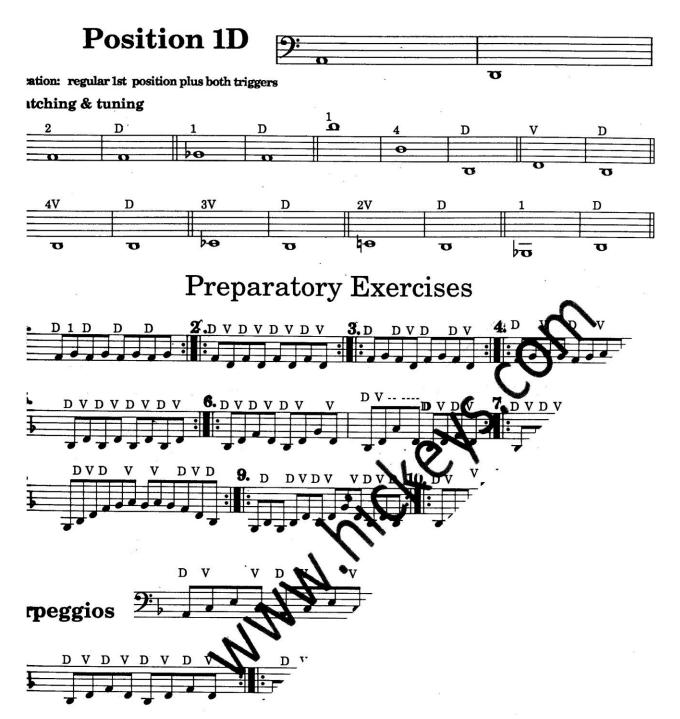
## D tuning chart



6th

5V









njor should be



#### PART III

# THE INDEPENDENT DOUBLE VALVE

(IN-LINE)

The independent double valve is a revolutionary concept in bass trombone design. The second valve "sits" on the main tube, rather than on the curve of the F attachment, and therefore can be operated independently, or in conjunction with the F attachment. This allows the player four different options: The regular horn, 1st valve alone, 2nd valve alone, and both valves together.

This construction was first introduced in Germany with the "Cimbasso" contrabass trombone model of Gebr. Alexander, Mainz, designed by the late Dr. Hanz Kunitz, well-known author of the books "Instrumentation" and "Instrument Handbook". This instrument, built in F, has two independent valves: A D valve, operated by the model finger, a thumb C valve. Combined together, the total tubing ends in BBb pich, an octave belongular tenor, same as a BBb tuba.

This version of the contrabass trombone gained only a limited repularity. 'ideas of an independent second valve and the technical improvement of a operated trigger, were adopted for the bass trombone by many acturers U.K. and Japan. This opened many new possibilities or the bass trombone be played in upper positions and passages that needed difficulate now became easy to play just by valve combinations. New found are gained, especially in the low register. New dissaudi are avas well

However, the fault of this concept has where the adhorns is very complicated and confronts the player with attachment, 6 for the 2nd valve, and a for both valve combinations is complicated as dustil mastered finger synchronization is much greater, and to sion for the player. Over-concentration on comusicianship and tone quality so that the tendency is towards the acoption of the tinuing their side by the models.

For this part, S cond valve of tinguished from the other, all bone, V for single walve ar



#### STUDIES, TUNES & EXCERPTS

- First, play using the Slex for low B's only.
   Later, use the extension as marked. Markings in parenthesis are for study purposes, they are not the preferred
- 3. Try to play tunes 1 3 with all valve notes with Slex. Don't overdo it, to avoid tiring your arm.





6. Volga Boatmen Sc

mp



