

# Tuba Intonation

Usually flat:

(push 1st slide in)

2-3 valve comb., lip up

5th partials, slightly flat

Can use 4th valve      Can use 6th partial alternates:  
2-3                      1-2

Usually sharp:

1-2-3 valve comb.  
(usually not as bad as B & C)  
(use 2-4 on 4-valve)

1-3 valve comb.  
(usually not as bad as B & C)  
(use 4 on 4-valve)

(1-2-3 valve comb.)  
(use 2-4 on 4-valve)

1-3 valve comb.  
(use 4 on 4-valve)

1. Lip down.
2. Pull first valve slide.
3. Use 3rd valve.

(pull 1st slide)

6th partials--sharp

Can use 7th partial 1-2 (or 3 alone)