

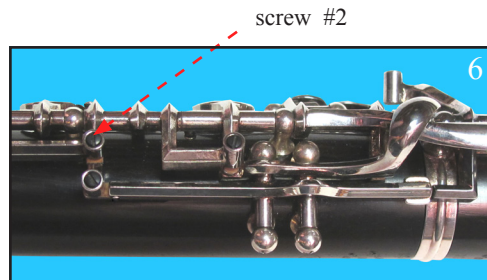
## Step 2

The small C and B $\flat$  vent keys remain closed until the bridge mechanism is engaged. When the F $\sharp$  key is depressed both keys open automatically. This adjustment will regulate the balance between these two small vent keys.

First check the seal of the C vent key pad. While holding the instrument as shown in example 4, depress the F $\sharp$  key to open the C pad. Place the feeler paper under the front end of the C key. Release the F $\sharp$  key allowing the C key to close. Gently pull the paper out with several tugs to feel the amount of drag.



Follow the same procedure to check the B $\flat$  vent key. Depress the F $\sharp$  key and place the paper under the B $\flat$  key, as shown in example 5. Release the F $\sharp$  key and gently pull out the paper to feel the amount of drag. The B $\flat$  key should be slightly tighter than the C key.



The balance between the C and B $\flat$  vent keys is adjusted with screw # 2, as shown in example 6. If the seal of the B $\flat$  key needs to be tighter, in relation to the C key, the screw should be turned counter-clockwise. To tighten the seal of the C key, turn the screw clockwise. [If there is not sufficient tightness with either key, it may be necessary to strengthen the spring. See page 37.]