

SETTING THE TEMPERAMENT

Step1. Tune F33 taking as reference A37 (-)

After you have place the temperament felt strip and tune A4 with the tuning fork, follow the center string for F33 and insert the tuning hammer in its corresponding pin. Play F33 and A37 at the same time and listen carefully for pulsations. Tune (normally you will have to sharpen the string) till you eliminate the beats. Now gradually flatten the string carefully till you adjust the beating to 7- bps (7 beats flat per second) Listen the recording to test the speed for this interval. Repeat if necessary till you get it right.



Step 2. Tune D42 with reference to F33 (+)

This is a sixth interval and have to be tune 8+ bps (8 beats above beatless point) Put the tuning lever on D42 and tune to F33 till you make any audible beats disappear.

Once the interval is beatless then gradually sharpen the string so that the beat rate is about 8 bps (8+ bps). Check and compare with the recording below and make any the needed corrections. Also try this test: play D42 (the string that we are tuning) and A37. If D42 is properly in tune you will hear a low beat of about 1bps.

