

Reyburn CyberHammer instructions

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Congratulations on the purchase of your new tuning hammer!

The Reyburn CyberHammer is designed to reduce arm, back and neck stress while still allowing extremely fine manipulation of piano tuning pins. This tool is intended for use on vertical pianos only.

The CyberHammer takes a significant investment in time and commitment to master impact tuning technique. The technique is very different from traditional hammer technique. Many highly skilled tuners who convert to impact tuning on vertical pianos are surprised at first that they can't learn this technique in one or two tunings. It often takes dozens of tunings before you will be comfortable with your new skill. However, most new tuners find impact tuning to be intuitive and easy to learn.

Important tips for using the CyberHammer:

1. Hold the CyberHammer with the tuning tip and extension between fingers four and five, between your smallest finger and ring finger as shown in the picture at the right. (An alternative hand position preferred by some experienced impact tuners uses all four fingers above the extension).
2. Grasp the impact lever loosely! Do not clutch the tool tightly but use a relaxed grip. On most vertical pianos you can rest your elbow on the music desk or fallboard.
3. Experienced tuners: Begin by using the impact lever for vertical piano pitch changes only. Don't try fine tuning for time sensitive customers until you feel completely comfortable in pitch raises.
4. You can vary the amount of impact on the tuning pin by A) throwing the weight with more or less force, or B) by throwing the weight a greater or smaller portion of the 45 degree arc. Most tuners learn quickly to combine both techniques and tuning becomes intuitive.



Many experienced tuners find they are tempted to give up on impact tuning after a few pianos. Steel yourself to stick with it! Once learned, impact tuning is as fast and accurate as traditional tuning hammer technique. It just takes persistence, determination and time. In the long run you'll be glad you did, your new skills will preserve your body, and your ability to make a living tuning pianos. Note: this tool makes a small clicking sound when the tuning pin is impacted. This sound is normal and harmless. Excessive sound may indicate need for lubrication (see below).

If you persevere, there is a simple way to know when you're ready to graduate from pitch raising only with an impact lever to fine tuning. One day, after a pitch raise, you'll find you've forgotten to switch to your traditional hammer for the fine tuning. At this point you've graduated to a full-fledged impact tuner!

Care for your Reyburn CyberHammer:

If you have a brass weight and it tarnishes, polish with #2000 sandpaper and re-wax with paste wax. If the tuning head or extension becomes scratched or nicked it can also be buffed with #2000 sandpaper (try 1000 or 1500 first if there are many scratches). Lubricate the head about once or twice a year, or if the swivel head develops friction or squeaks.

M200: Any oil such as Hoppe's Gun oil or 3-in-1 oil. (M200 has a "2" stamped on the head, M300 has a "3")

M300: We recommend extra fine teflon powder (available from piano supplies) for lubrication.

The rubber handle should last many years, but if it wears out, contact us for replacement information.

Your new tool may need to have the brass or chrome weight fitted onto the shaft. You need only hand-tighten the weight.

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