



Replacement Rhodes™ Damper Springs

Our replacement dampers install using the same hardware and techniques as the original parts. When preparing the springs for installation, the tang used to retain the bridle strap will need to be bent downward to allow the bridle strap to be installed. We have found that rather than installing them with adhesive, as was done on some Rhodes, it is best to bend the tang "too far", install the strap, and then compress the tang back toward the damper to capture the strap in the mount. This is NOT dangerous on our dampers due to the use of higher quality materials; it will not break off like the original dampers do.

In addition, on some pianos, it may be necessary to adjust the tension on the first two (bass) groups of dampers.

If you notice missed notes in the bass section, it is probably due to excessive force being needed to depress the key. This condition is an accumulation of the spring tension, pedestal and key bushing friction, as well as the geometry of the pedestal and the escapement of the piano. If you are certain that all other factors are in proper adjustment, you can adjust the spring tension as follows.

With the damper bar removed; press downward on the spring in front of the mounting rail. The goal is ease the tension, but not to leave the damper so slack that it bounces when released. To be certain that this is not the case, flick the felted end of the damper and observe its motion. It should return to its upward position with little or no rebounding.