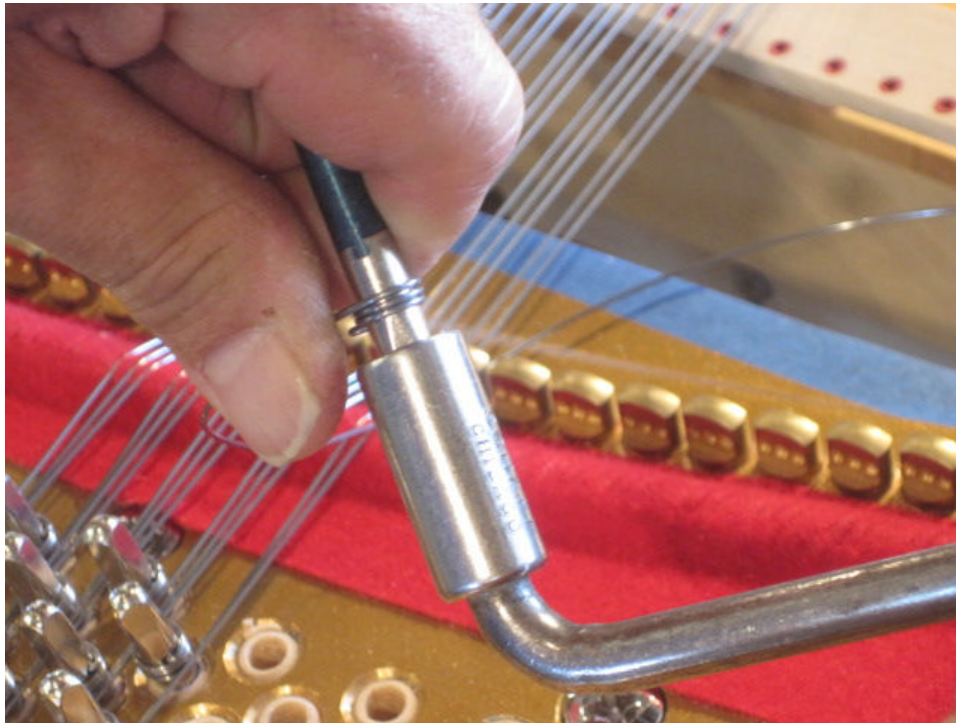


*Photo 94: Stringing a piano is an exacting job, beginning with using specific wire sizes determined by the factory (and stamped on the bridge in this case) which are measured in thousands of an inch. Here, the first end of a wire is drawn through an agraffe, a brass guide for the wires which keeps them in an exact line.*



*Photo 95: The bend, (referred to as the 'beckett') is formed using a pair of needle-nose pliers.*



*Photo 96: Using a hand crank, 2 ½ turns are put in the wire. This is called the 'coil.'*



*Photo 97: Using a pin punch and a ball peen hammer, the pin is driven into the pin block to a exact depth.*





*Photo 98: Each treble string goes from a tuning pin, around a plate pin at the back of the piano, then returns to the front of the piano to be attached on the other end to another tuning pin. Here, the bend is put in the wire at the plate pin, using a pair of round nose pliers.*



*Photo 99: The wire is pulled around the plate pin. . .*



*Photo 100: . . .then threaded past the bridge pins.*

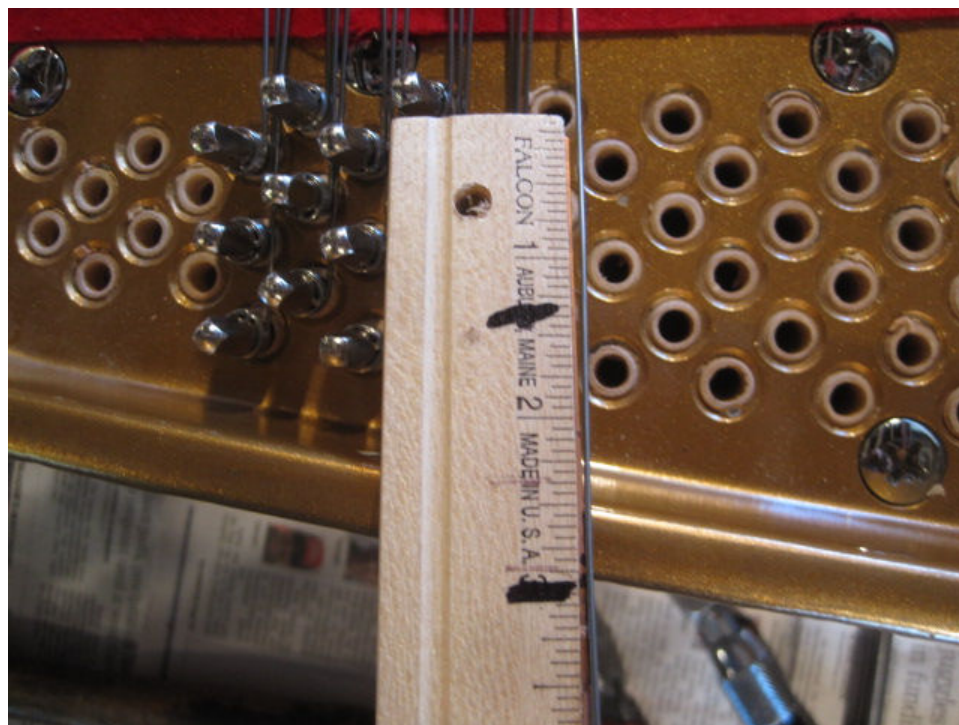


*Photo 101: An excess amount is allowed for, then cut.*





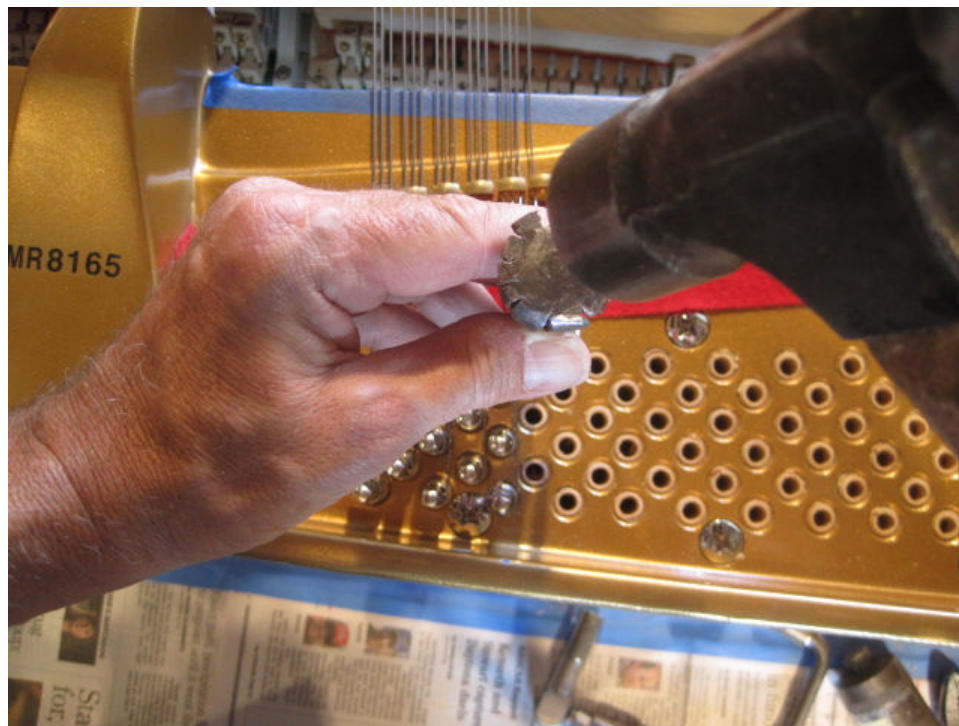
*Photo 102: The cut end is brought underneath a strut in the cast iron plate, then threaded through the agraffe on the other end. Notice that the beginning of this wire went through the far right hand hole in one agraffe, and returns through the far left hand hole in the next, meaning that the wire is divided between two separate notes.*



*Photo 103: A pair of ordinary pliers is used to grasp the excess wire to stretch it tightly over the tuning pin hole to be used. The wire is then cut exactly at 3 1/8". This will result in a standard coil of 3 turns.*

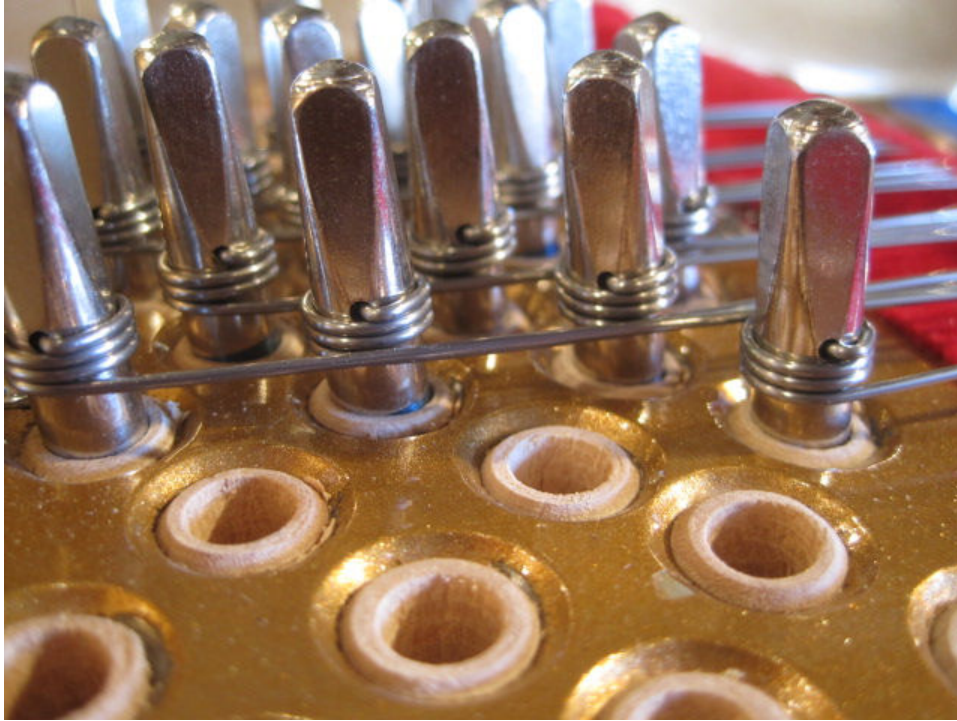


*Photo 104: A second beckett and coil are made, and the pin is lined up with the hole.*



*Photo 105: The pin is driven in with the pin punch.*





*Photo 106: When done correctly, the wire will come off each pin at the same spot in relationship to the beckett.*



*Photo 107: The tools for the job, though seemingly laid out in random order, are actually placed back in the same spot each time, so that I never have to look when reaching for the next tool.*



*Photo 108: The finished treble stringing.*