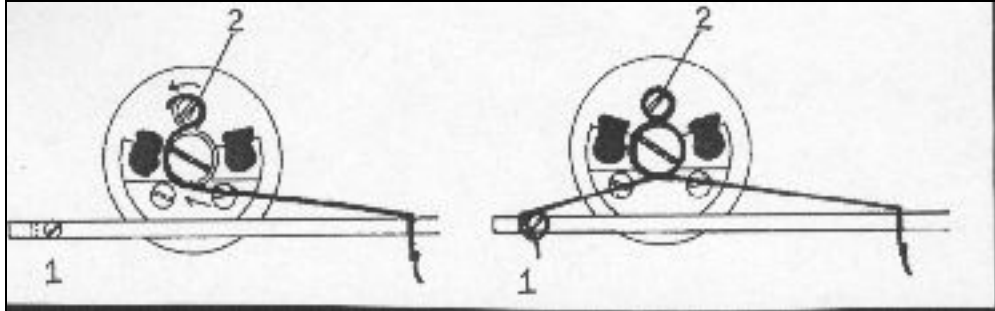


## Restringing the Rotary Valve



from A Complete Guide to Brass by Scott Whitener, p.327

The restringing of a rotary valve is shown in the figure above. Special string should be available from a local music store with a repair shop. If not, 20 - 27 pound test braided fishing line (linen or dacron line is better than nylon) may serve as an adequate substitute. Put a knot on one end of a 6 inch long piece of string. Thread it as shown below, wrapping the string around the stop arm casing and the stop arm set-screw (2) in a figure eight pattern as shown above. Also wrap the string around the valve lever set-screw (1). Once the string is wrapped properly, pull the string so it is taut, then tighten the valve lever set-screw (1). To adjust the height of the valve keys, position the key at the desired and then tighten the stop arm set-screw (2). To change the height of the valve keys, loosen only the stop arm set-screw (2).