The Suspension Spring

The image below shows the arrangement of the parts, from which the pendulum is suspended. This arrangement is similar for almost all pendulum clocks. At the top, the suspension spring is installed in the bridge with a screw, as shown, or a tapered pin. The suspension arm is inserted into the anchor arm and hooked onto the suspension spring. The pendulum is then hooked onto the bottom of the suspension arm. This information would be useful to you if you were replacing a suspension spring.

