Bend loops at both ends to fit #6 screws. The loops should not fit snug, but also should not be too sloppy.

Note:
These springs have several purposes.
1) To rapidly return the foot to its extended position which causes the machine to leap forward.
2) Stops the foot when fully extended and lines up the Axle Pin in the worm gear capture zone.
3) When fully extended they allow the machine to lay flat, which presses the Axle Pin into the worm gear.
4) While the Axle Pin is riding up the worm gear captured in the slot, the springs bow, pulling in the foot and causing the machine to tilt upward.

Spring Detail ( 2 Identical springs are needed.)

Material: 2- 21 inch lengths of steel electricians fish tape.