# Installing the USB Typewriter Kit on Remington Typewriters

by **jackzylkin** on November 8, 2012
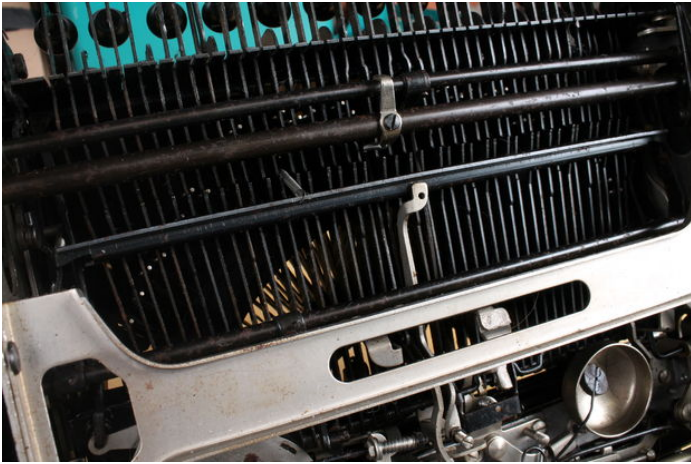
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# Intro: Installing the USB Typewriter Kit on Remington Typewriters

The USB Typewriter Kit is designed to modify any manual typewriter into a computer keyboard. The Sensor Panel that detects the keypresses is designed to hook easily into place on the crossbar of any typewriter. However, Remington typewriters have a few obstructions that need to be removed before the circuitry can be installed.



# Step 1: Bend the support brace

There is a brace that bisects the crossbar, obstructing our access to the keys underneath the crossbar. This brace is not important, so we can just bend it out of the way, or cut it off entirely with a Dremel.




# Step 2: Remove the tensioning spring

Attached to the crossbar, there is a totally redundant spring that will get in our way later. So we are just going to tear it out with brute force.
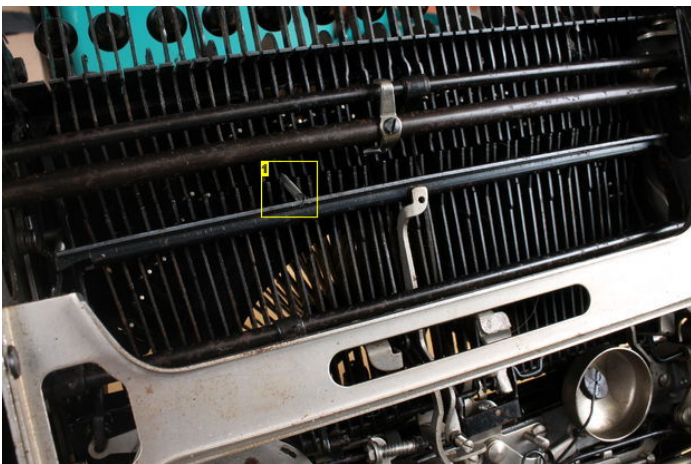


**Image Notes**
1. tear this spring out.

## Step 3: Flip the spacebar spring

There is another spring that will get in our way -- the one that gives the spacebar its spring. But we can't simply tear this one out, so we need to flip it over to the other side of the crossbar.

Remove the screw and metal tab that the spring connects to. Then rotate that piece 180 degrees, fishing the spring through so it is on the opposite side (see picture).

Now that you have rotated the spring piece around, you'll find there is a little hook that now sticks out awkwardly -- bend it back away from the crossbar (see second picture). Or simply cut it off with a Dremel.
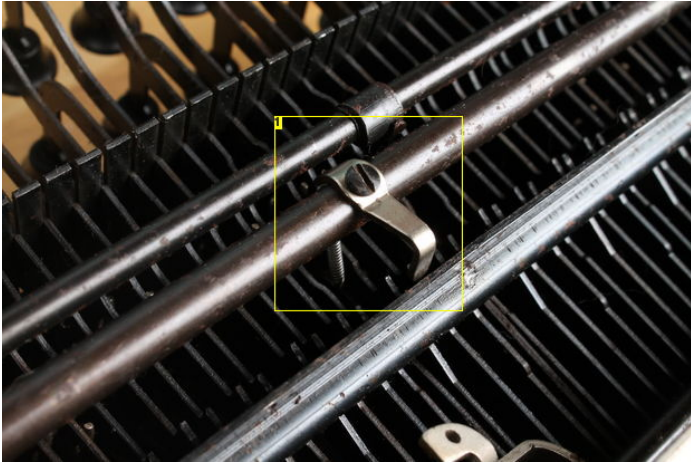



**Image Notes**
1. This piece has been flipped 180 degrees.

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