

JB's guide: how to stop the flapping circuit board in your Wacom pen.

Step 1: Remove the side button. It just snaps into the pen body, and it's not hard to remove. Just get your fingernail under the edge of it and pop it off.



Step 2: Unscrew and remove the end cap. If there is a trim ring, don't lose it.





Step 3: Remove the rubber grip by sliding it down off the pen.

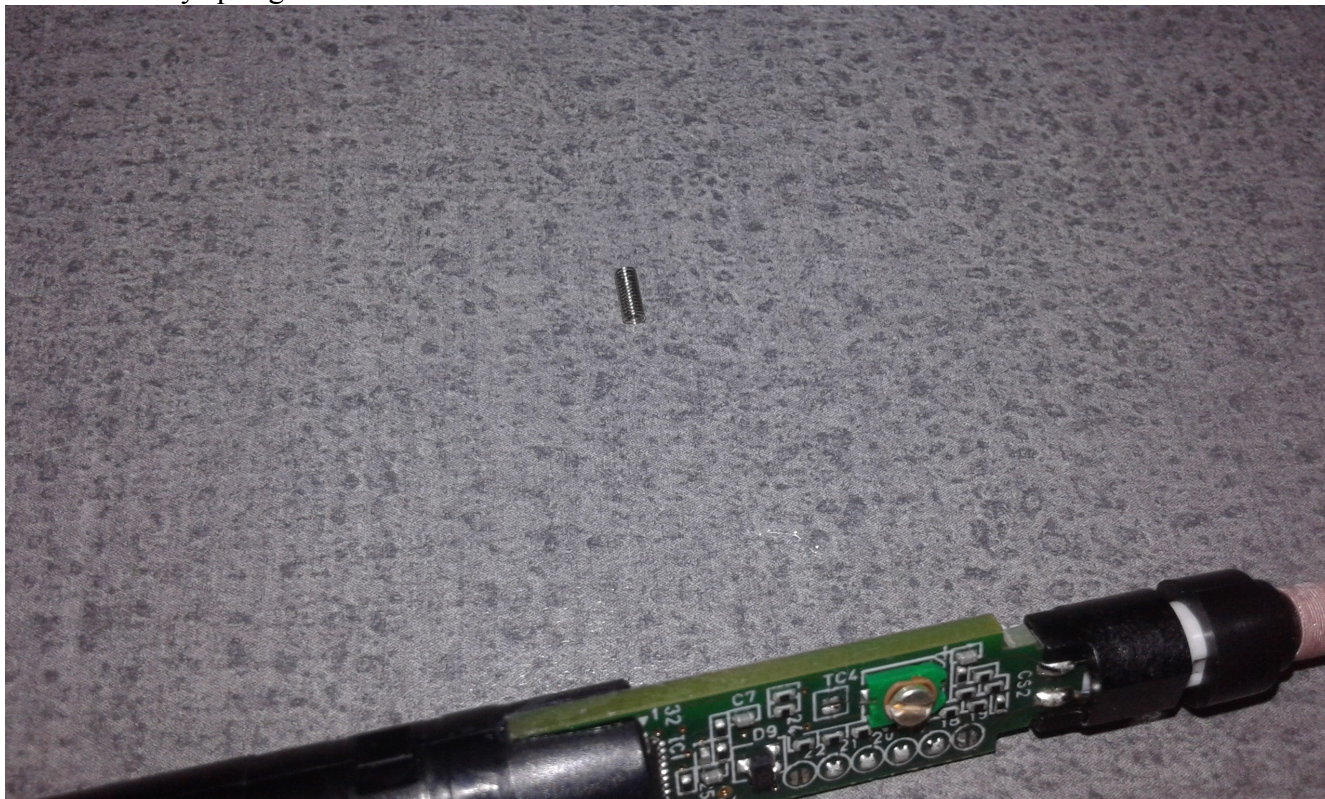


Step 4: NOTE: There is a tiny TINY SUPER TINY MICROSCOPIC little spring in the eraser end between the cap and the sensor, be very careful not to lose this when you separate the pen body...

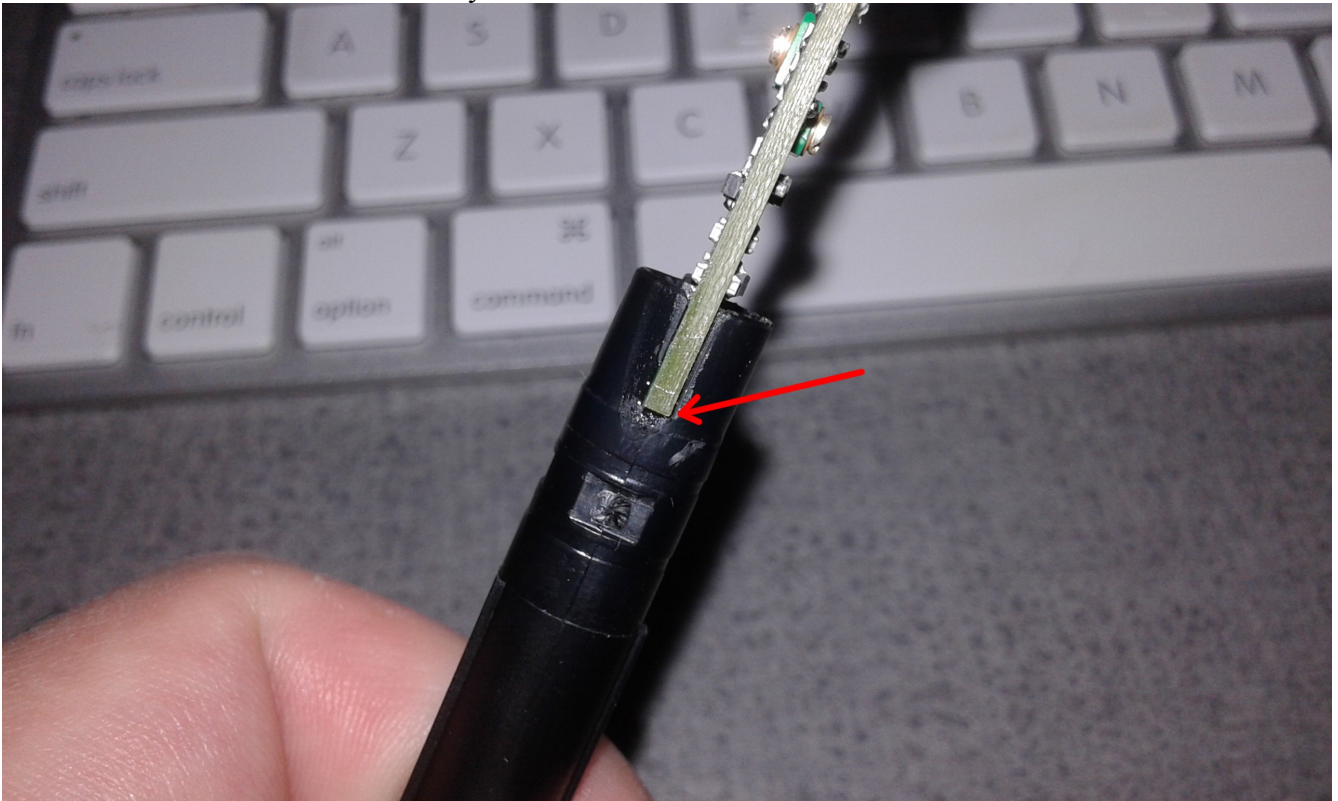
The body of the pen is made of 2 parts, which snap together very tightly. You can separate these if you pull really hard from both ends. When it lets go, things may go flying. Be careful not to let this happen (do it over a desk or table). When you have it all taken apart it will look like this.



This is the tiny spring:

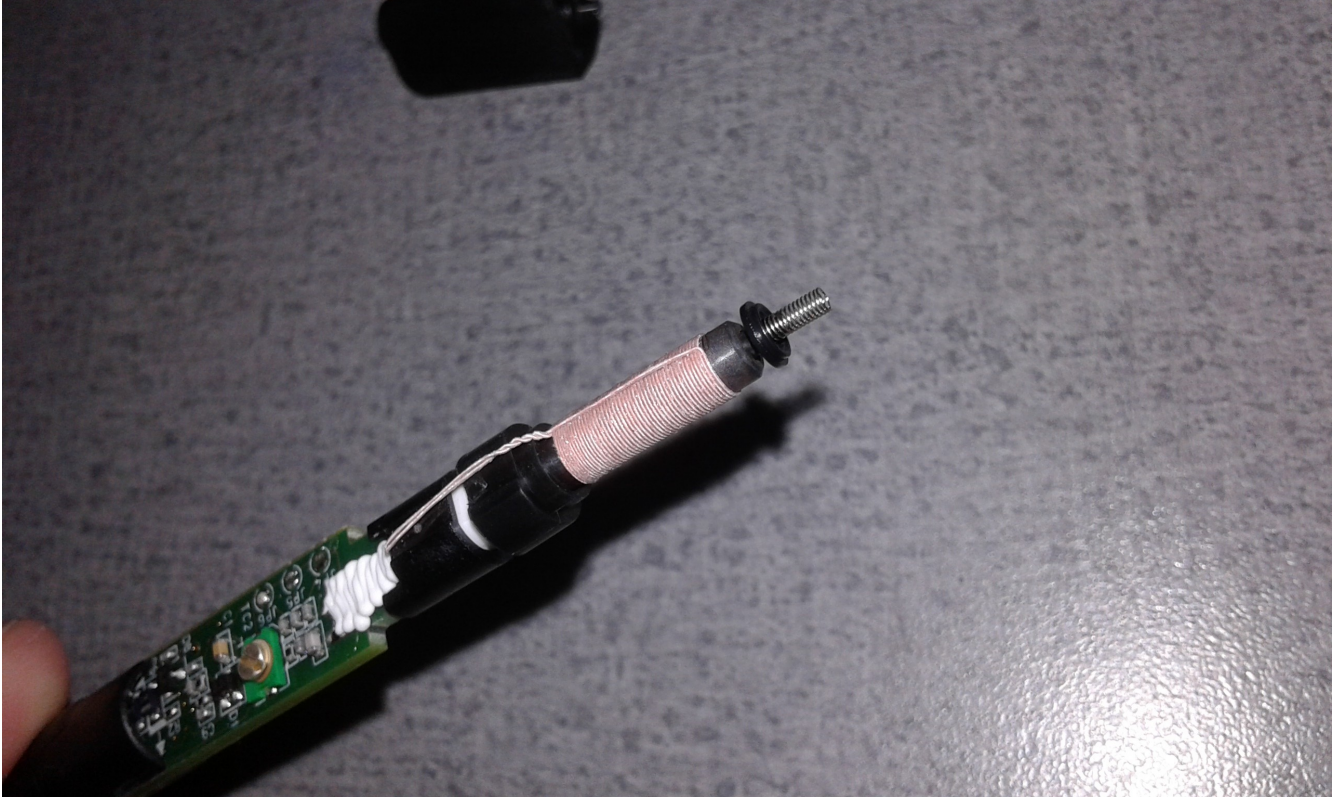


Step 5: Now put a dab of superglue into the bottom of each notch in the drawing end (see red arrow), and slide the circuit board all the way in.



Don't use too much glue, and wipe off any excess before it dries, as it will get in the way when you reassemble the pen. **IMPORTANT:** Wait until the glue is completely dry before you reassemble the pen, otherwise closing it up will be permanent. It's a very tight fit.

Step 6: Now superglue that tiny spring to the eraser sensor, because otherwise it will be impossible to get it in there right when you put the pen back together. Again, wait until the glue is dry before you reassemble.



Finally, once the glue is all dry, put the pen back together. All done! The tip should be nice and tight, with no play in the internals of the pen when you draw.

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