National Date Stamp’s Guide to Reducing the Clicking Noise

The RapidPrint date stamp machine, along with most heavy duty stamper units, creates a loud click every one minute. The following document is a guide to reduce this annoying side effect:

1) **Unplug the date stamp machine from the wall**
2) Remove the top head frame assembly from the upper cover. There are two hexagon screws that hold this entire top portion in place.

3) Use rubber foam insulation or similar product as shown below:

4) Cut approximately a ½” piece of this foam off:
5) Adhere the newly cut piece to the top of the stop-screw as shown below:

This movement creates the “CLICK” noise every one minute. By putting the insulation here, you can drastically reduce this noise.

This image shows the cause of the click along with the newly cut foam pad put in place.

**NOTE:** The extra space created by adding the foam pad could cause the date stamp to lose time or to start jumping dates and or time. If this happens to your date stamp, continue with the following adjustments.

6) Remove the foam pad and adjust the stop-screw inward (approximately 1/6”) to make up for the extra space created by the foam pad.

To accommodate for the extra spacing created by the foam insulation, you may need to move this stop screw inward just a small amount.
7) After the stop-screw is adjusted inward, you will now need to tighten the nut located on the opposite side of the stop-screw.

8) Now that you have made both adjustments. Put the unit back into the clock and keep an eye on the time/date for at least 24 hours. If your unit is still skipping, the stop-screw might need just a tiny bit more of adjustment.

This guide is provided by National Date Stamp without warranty or responsibility. We will not be held liable for any damage or misalignment caused by altering this stop-screw.

Thank you,

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