

Cleaning the Print Head on the ST262 Imager

Overview:

Cleaning the print head on your ST262 imager periodically can improve and maintain your imagers performance. This tutorial will show you how to do that.

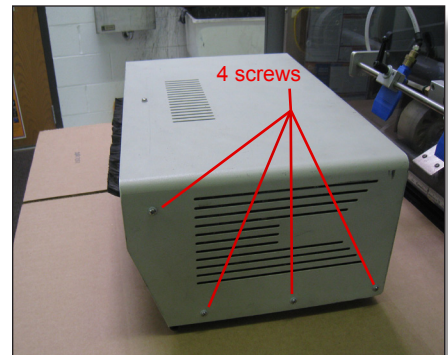
To clean the ST262 print head, you need the following tools and materials:

- Phillips head screwdriver, size #2
- Isopropyl alcohol (as purchased at any pharmacy or super market)
- Q-tips

1. Power down the imager if on.
2. Remove the 4 screws on each side of the top cover. (Fig. 1)
3. While holding the cutter cover in place by grabbing the static brush frame, remove the screw on the top that holds it to the top cover. Pull the cutter cover straight out and away from the top cover. (Fig. 2)
4. Slide the top cover back so that you have full access to the front faceplate. (Fig. 3)
5. Open the front door fully. This lifts the print head away from the platen roller (orange rubber roller). Remove the 2 screws, (Fig. 4) one on each side, that hold the cutter unit to the faceplate and let the cutter hang loose across the opening to the media compartment. (Fig. 5)

7. If stencil film is not coming out over the platen roller, thread it in the normal manner. Let the film cover the platen roller and extend beyond it by about 2 inches. (Fig. 5) The film covering the platen roller makes it easy to perform the cleaning action of sliding the Q-tip head right and left.

8. Saturate a Q-tip with the alcohol and insert it between the thermal head and the platen roller. Slide the Q-tip to the right and left with it riding on the film covering the platen roller and pressing up against the print head. The line of heat elements or nibs, is about $\frac{1}{4}$ " in from the front of the print head so the Q-tip head should be touching that area. The print head will be



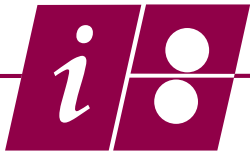
(Fig. 1)



(Fig. 2)



(Fig. 3)



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clean when there is no residue, usually appearing as a discoloration, on the Q-tip head. When finished, slide a clean, dry Q-tip against the print head to the right and left a couple of times. (Fig. 6)

9. Remove the film from its path. Attach the cutter unit to the faceplate (2 screws). Note that the flat washers are positioned between the cutter unit frame and the faceplate. Slide the top cover toward the front of the imager as far as it will go. Place the cutter cover in position and insert a screw in the top without tightening fully to hold the cover in place. Insert the screw on each side of the cutter cover. Tighten them fully while pushing the cutter cover up and back. Insert the 3 screws across the bottom of each side. Thread the stencil film in the normal manner. You are finished.

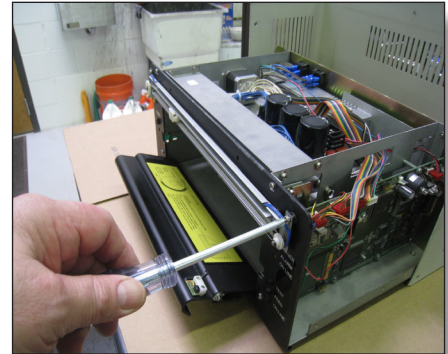


Fig. 4

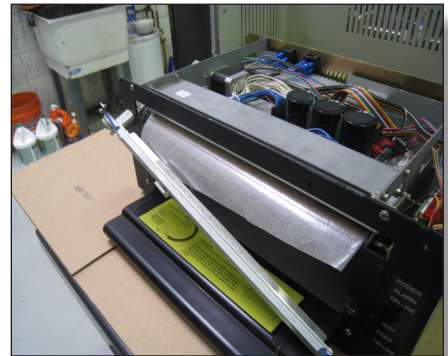


Fig. 5

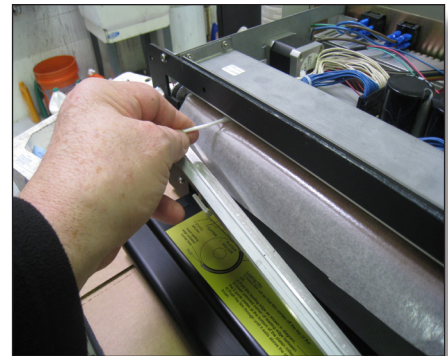


Fig. 6