

## Separated Knob Repair

Instructions for repairing knobs whose insert has come loose

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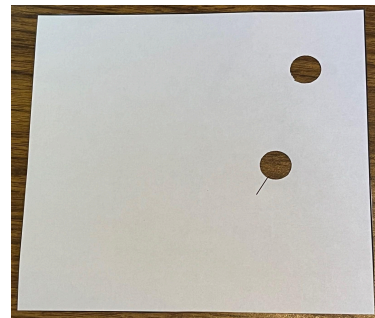
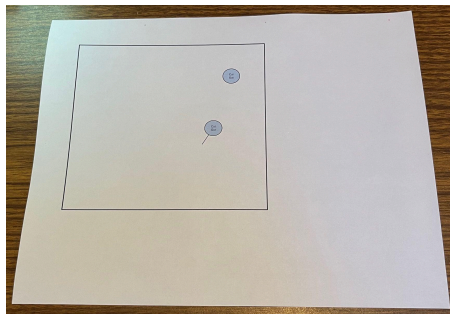
Occasionally, the nylon plastic insert in a Rossum Electro-Music knob will come loose during knob removal. These instructions show how to repair such a knob in the field.

### Tools and Materials Required

- Aluminum Body of Failed Knob
- Nylon Insert
- Cyanoacrylate Adhesive "Superglue"
- Any Rossum Electro-Music Module
- Associated Knob Repair Template for the above module (not required for skirted knobs)
- Small Straight Slot Screwdriver

### Steps for Repair

1. Obtain the Knob Repair Template for your module. Cut out the indicated areas and along the edge lines. Skirted knobs do not require a template and can be repaired in their normal location.



2. Align the flat side of the knob insert to the flat side of the pot shaft. Press the nylon insert from the failed knob onto the shaft of the pot at the repair position. Press down firmly to fully seat the insert.



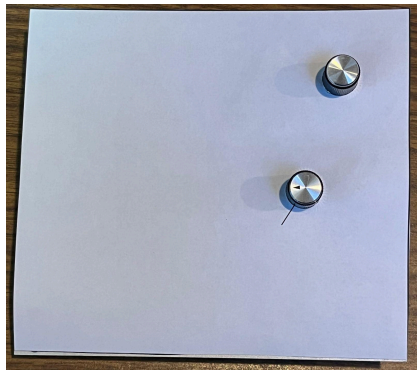
3. Rotate the pot shaft of the pot with the insert at the repair position fully **counterclockwise**. This step is not required for skirted knobs.
4. The next four steps should be done fairly quickly, before the adhesive can dry.
5. Put a drop of Cyanoacrylate Adhesive into the Aluminum Body of the failed knob. Apply the adhesive so that it coats all around the inside of the knob where it will contact the nylon insert.



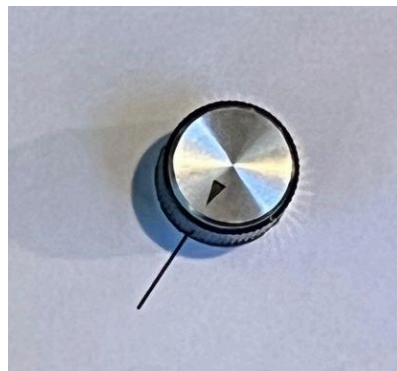
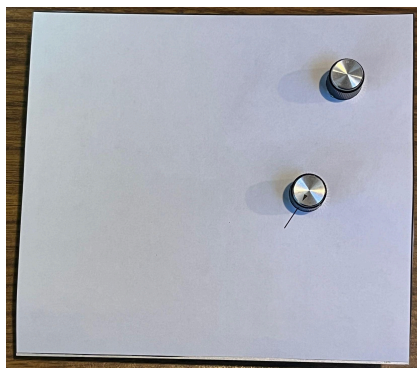
6. Press the knob onto the insert with the pointer located well above the fully counterclockwise pointer position. Skirted knobs do not have pointers.



7. Place the template over the module. This step is not required for skirted knobs.



8. Rotate the knob counterclockwise until the pointer aligns with the position indicated by the template. This step is not required for skirted knobs.



9. Allow the adhesive to fully dry and set (typically a few hours, see the instructions for your adhesive).