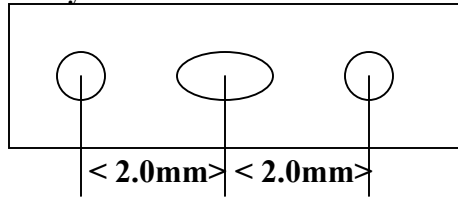


Modifications to Drive Construction Handout:

The following updates should be made to the attached microdrive array construction directions:

(1) On both Top and Bottom Delrin pieces – the spacing between all holes should be 2.0mm (increased from 1.75mm). This should ease construction without sacrificing significant stability.



(2) Delrin pieces will not be made using the mill, but rather with the table top drill press, using the following procedure:

- Cut 1/8th x 1/2" delrin strips to approx. 12" lengths.
- VERY carefully mark out three lines, 2.0mm apart, with a scribe – the most important part is to keep the lines parallel.
- Cross mark these lines with scribe, perpendicular at ~1cm apart.
- Center punch guide holes at all points of intersection.
- Drill all holes, as in original instructions, using these center punch holes as guides.
- Separate pieces from each other using the carbide wheel on the dremel, and proceed with the original instructions.

