



3. INSTALLING THE CUTTERHEAD SUSPENSION  
AND THE NEUMANN STEREO CUTTERHEAD

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.... 3.4.

*No Acetone!  
Use Anhydrous  
Isopropyl Alcohol*

to make sure there is no dirt. Such dirt may be removed using a fine paint brush dry or dipped in a minimal amount of acetone. Make certain that no acetone is permitted to run into the cutterhead itself!

- 5.) Insert the new stylus into its receptacle making sure its front face is towards you.
- 6.) Mount the cutterhead in the movable arm as shown and rotate the cutterhead until the front face of the stylus appears in the field of vision. Use the two knurled screws at the base of the microscope to align the stylus face along the reticule line in the scope and use the broad grooved ring on the scope's body to bring the stylus tip into proper focus. Check the stylus face alignment to the reticule line (see figure), and use the stylus tool, this time with its milled slot facing downward, to rotate the stylus until the face is perfectly parallel with it. At the same time apply gentle downward pressure to properly seat the stylus in the torsion tube. Maximum pressure should not exceed 150 g (5 oz).
- 7.) Clamp the heating wires to their terminals leaving sufficient slack to allow the wires to leave the stylus horizontally and parallel to each other until they curve downward towards the terminals. Use a wooden stick or toothpick to orient the wires. This prevents that the wires drag on the lacquer surface while cutting.