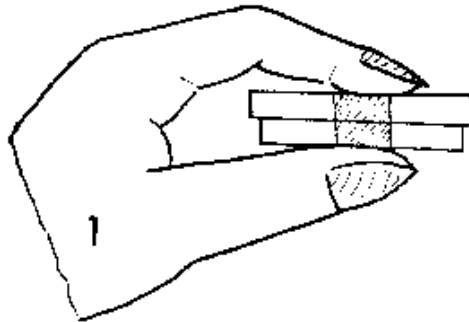


P-47 SCINTILLATORS

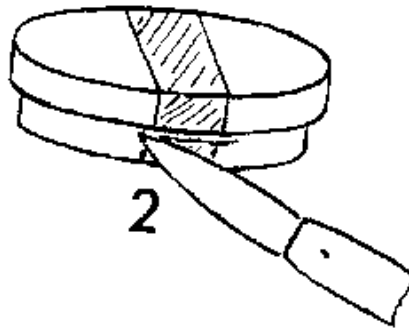
INSTALLATION INSTRUCTIONS

How to Install a P-47 Scintillator

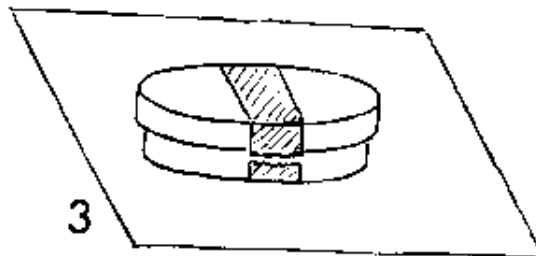
Follow these eight easy-to-follow steps for the removal of the scintillator from the packaging and installation in your SEM:



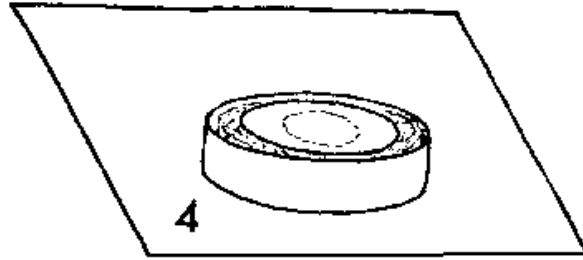
Step #1: Hold plastic box between your fingers as indicated.



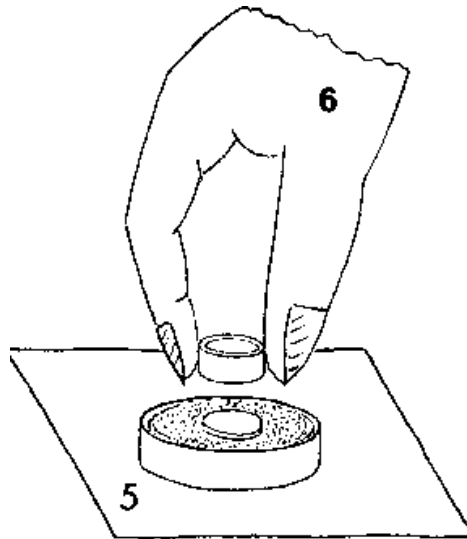
Step #2: Cut the adhesive tape on both sides with a sharp knife or razor blade.



Step #3: Put box on flat work surface.

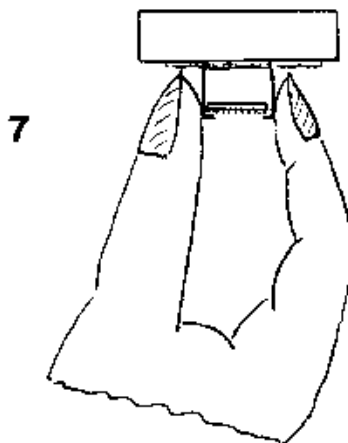


Step #4: Remove the plastic outer cover, the cover glass is now free.

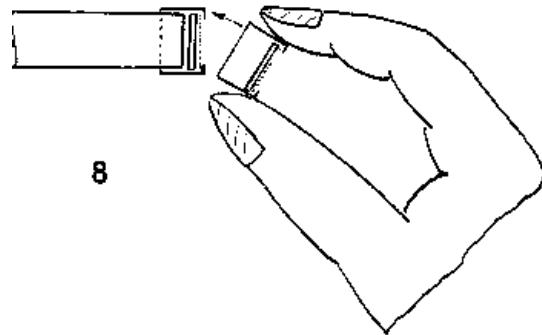


Step #5: Remove cover glass with care. The scintillator is left in its position with the powder coated surface facing "up". **Warning:** *Do not touch the powder surface!*

Step #6: Put SEM mounting ring from topside over scintillator.



Step #7: Hold SEM mounting ring tight and turn all upside down. Scintillator should fall into the SEM mounting ring.



Step #8: Bring tilted mounting ring to the light pipe (so scintillator does not fall out) and slip directly onto the end of the light pipe.

Follow these instructions and you should have no problems!

EER 2/17