Reseating neph PMTs
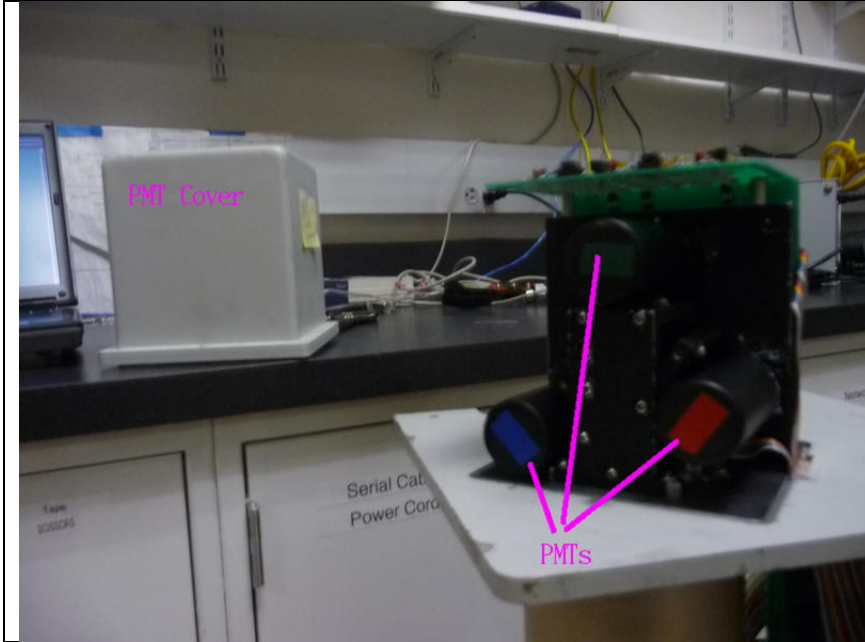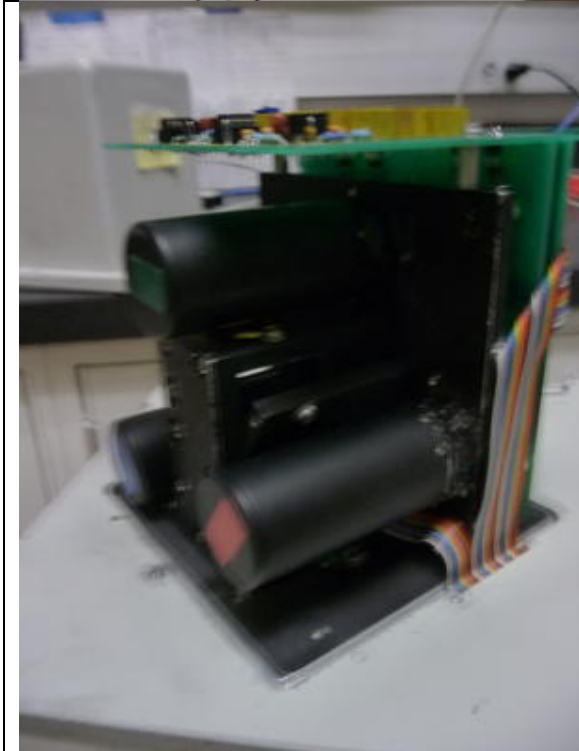DO **NOT** remove PMT cover unless power to neph is turned off!!

(1)   Message in message log 'powering down neph'
(2)   Turn off neph power supply
(3)   Find a phillips screwdriver
(4)   Use said phillips screwdriver to remove the 4 screws holding the PMT housing.
(5)   Lift PMT cover off – you need to move it away from the body of the neph (see pictures below to get a sense of what I mean)
(6)   Reseat PMTs. Don't necessarily pull them out but just make sure they are all solidly seated.
(7)   Replace PMT cover
(8)   Turn on neph
(9)   Message in message log 'PMTs reseated'
(10)   Do a span check (cross fingers that it is a good span check (error<5%!))
(11)   Assuming it's a good span check, save the new span check parameters to the instrument (option on the neph menu).
(12)   If it's not a good span check, try another just to make sure there weren't any errors (i.e., co2 tank was open, ball valve closed/open at proper time)
(13)   If it's still not a good span check, shoot me an email and we'll discuss.

PMT cover, pink lines indicate 2 of the 4 screws that you will use a phillips head screwdriver on.

Yellow arrow indicates direction you want to take PMT cover off. (you can do this with the neph either standing tall or laying on it's side (pictured). But in either case you want to remove the cover away from the rest of the neph

PMT Cover · PMTs	Blurry pic of the PMTs and the PMT cover removed
	Another blurry picture of the PMTS. Your PMTs may or may not have the tape indicating which PMT is which (red,blue, or green). Basically you want to push where the colored tape is to make sure the PMTs are firmly in their sockets.