

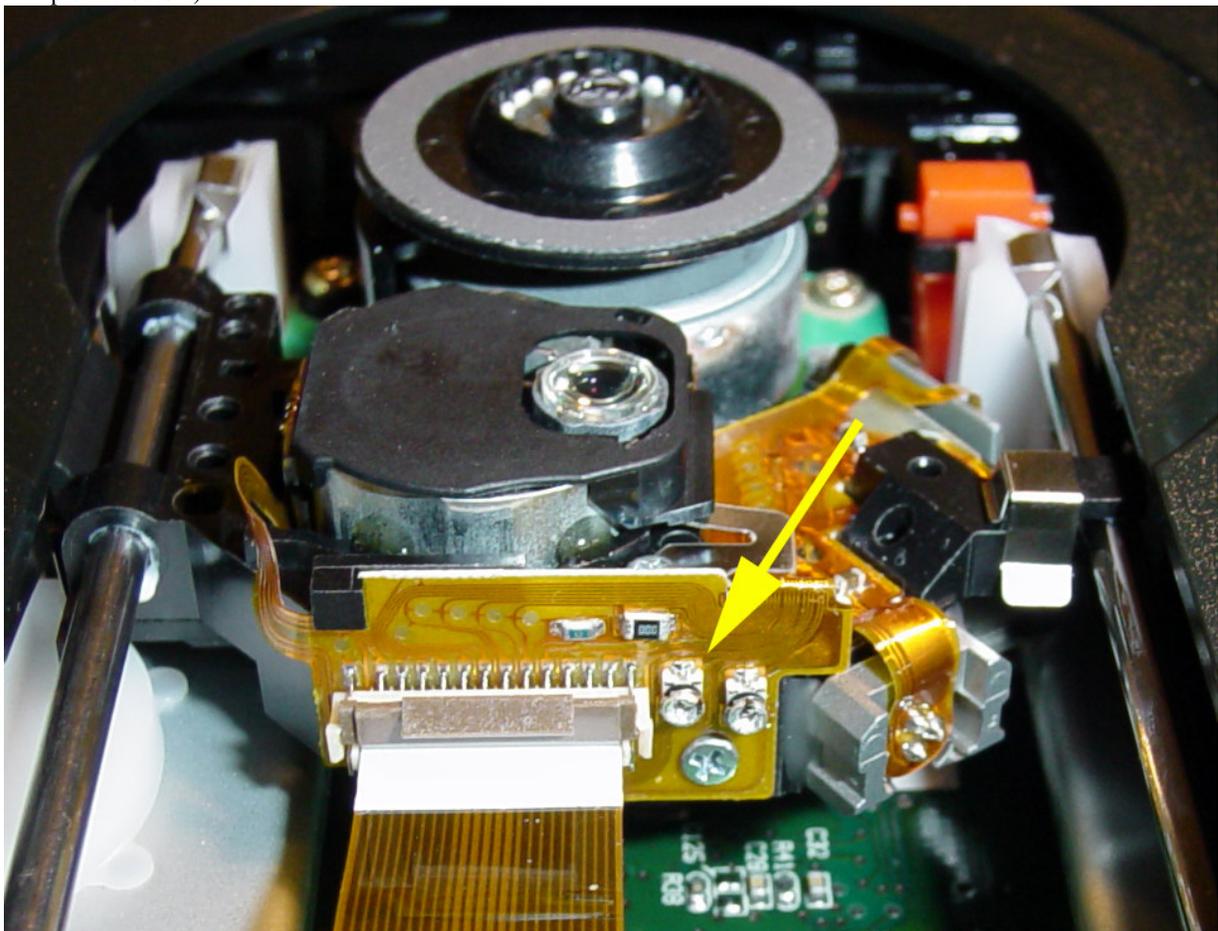
## Xbox pot tweaking tutorial for Philips drive

Written by: Moe

**Caution: Proceed at OWN risk.**

Since I've got my HP DVD200i writer, I realise that many « cheap » DVD+R media and most DVD+RW media didn't work in my Xbox. So after many research to find a tutorial to tweak the laser of my Xbox Philips DVD drive, without any luck, I've decided to try it on my own. Since the final result really work for me I write this tutorial to help those with the same problem.

1. Tear down the Xbox (I assume you already know how !)
2. Take the DVD drive out of the Xbox
3. By removing the four screw on the top, remove the cover of the drive.
4. Now you'll see the laser unit, take a look on the side of the laser unit to locate the two pot. (look at the picture below)



5. The pot that we need to work on is the one with the yellow arrow. First mark with a permanent pen the original location of the pot (this way you can always come back to the original setting)
6. Now take a mini screwdriver and turn very gently the pot **CLOCKWISE**, don't turn the pot too much, in my case I almost did a quarter turn. **Caution : If you turn too much, the unit could become noisy and even be destroy.** I suggest that you try to turn the pot little by little, and test the unit each time.
7. re assemble & test

Since I've made this adjustment my Xbox play all my DVD+R, DVD+RW, and even some CD-R (those with the light coloured recording surface: BASF,HP,Cursor...)