

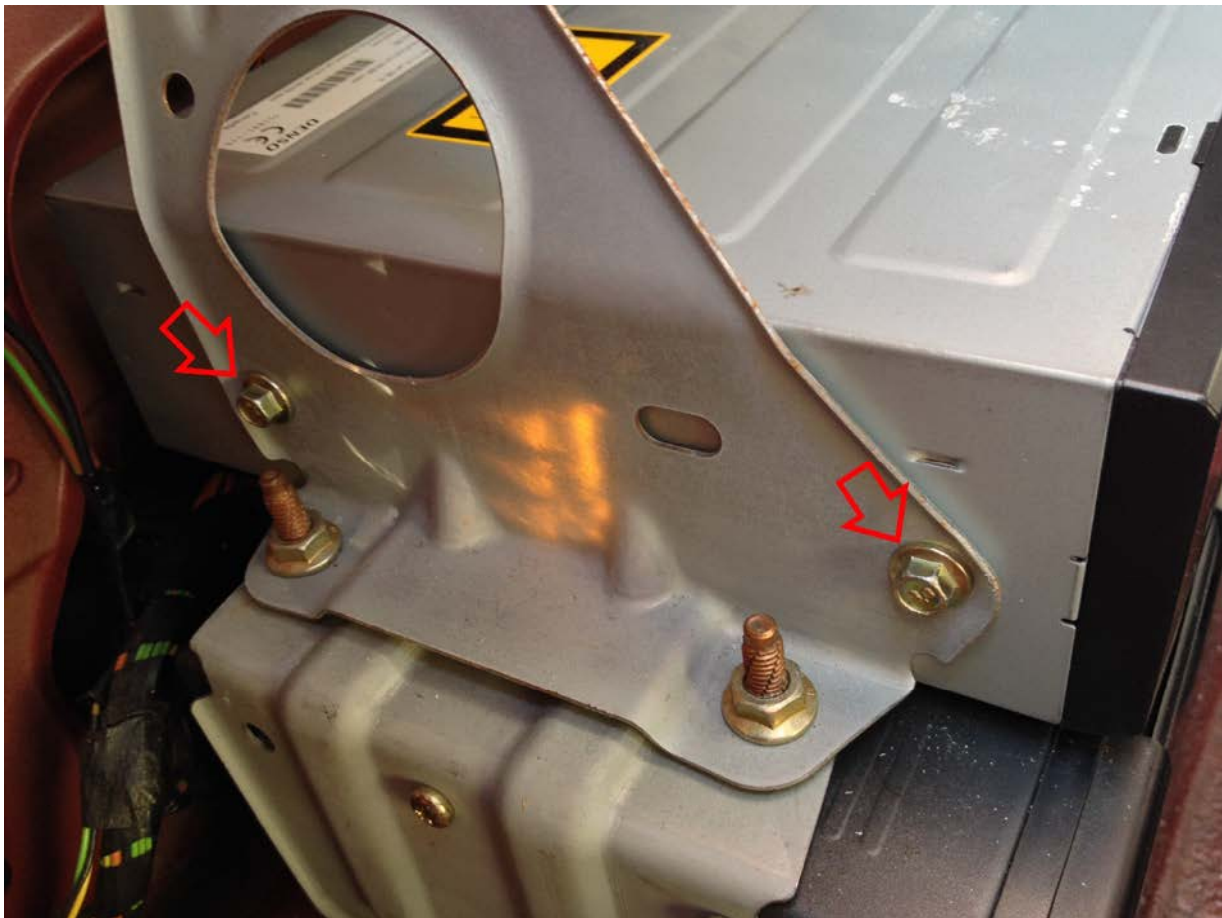
I believe this procedure will work on all the Jags fitted with Denso DVD drive, but for this tutorial I've used Jaguar X-Type '02 Drive.

WARNING: If you're not sure what you're doing, don't do it ! If you think your car blew up, or your cat ate your budgie because you've used this tutorial **YOUR THE ONE TO BLAME FOR IGNORING THE WARNING !**

Tools required:

- 7 mm Spanner/Socket
- Medium size Philips screwdriver
- small flat head screwdriver
- small Philips
- Cotton buds
- Isopropyl Alcohol or some lens cleaning product

1. First remove the trim to get access to the equipment rack, then remove four 7mm bolts (two on each side of DVD drive)

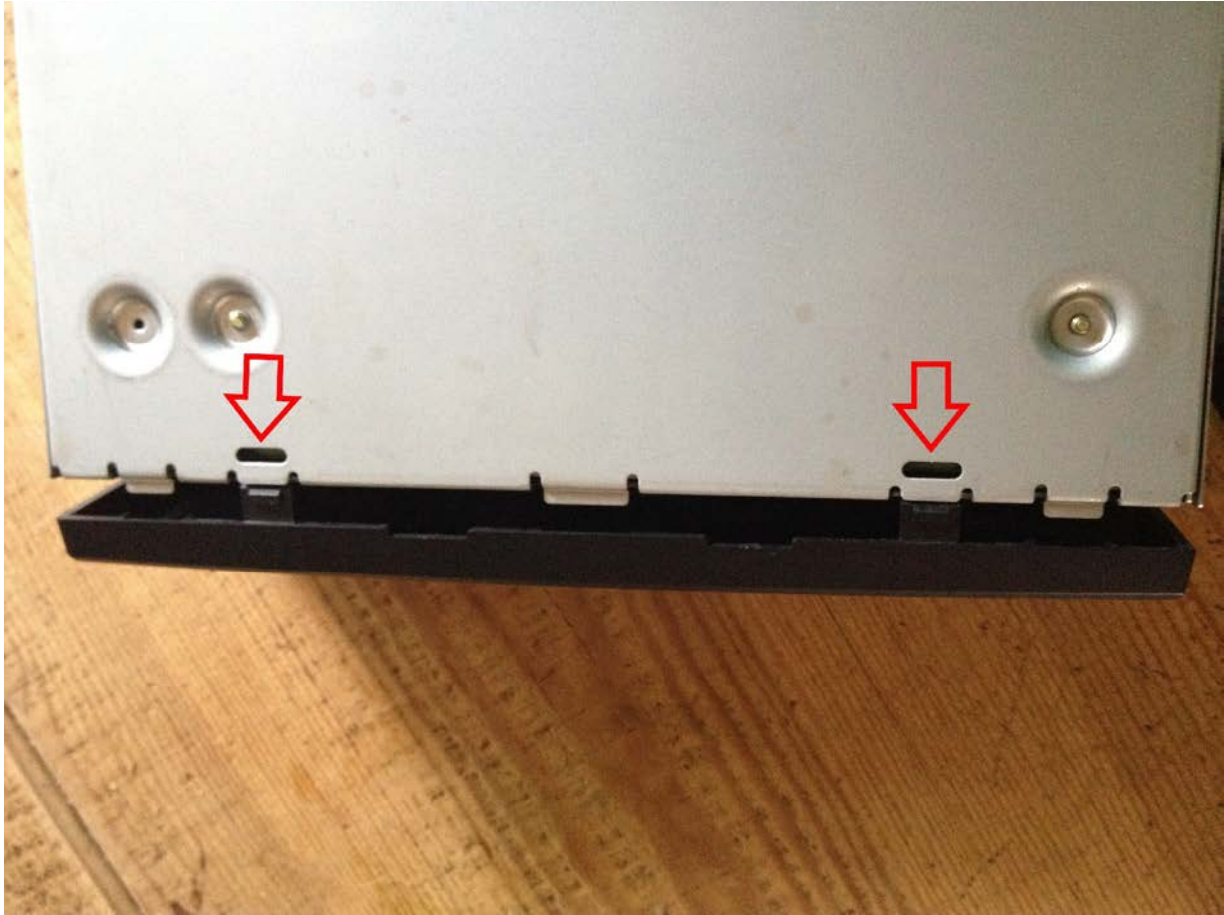




2. Next remove five connectors on the back of DVD drive (all by pressing the latch on top, or side of the connector)



3. Looking at the bottom of the drive press two latches in while pulling the fascia, then swivel it to remove it completely from top latches.



4. With fascia removed undo four screws, one on the front and three on the back of the drive and remove top cover.





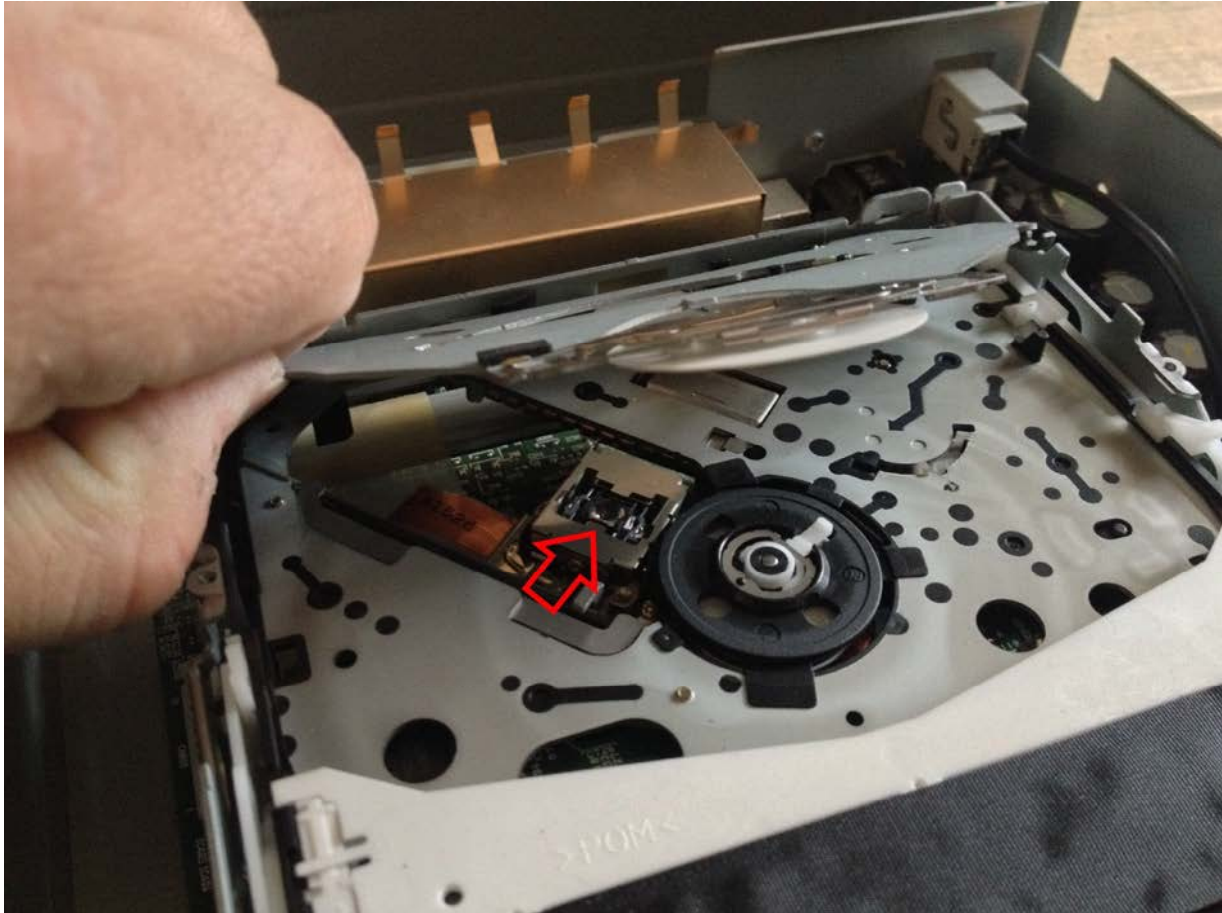


5. If you are planning on cleaning the lens, remove two small screws and remove the frame that holds the top drive mechanism.





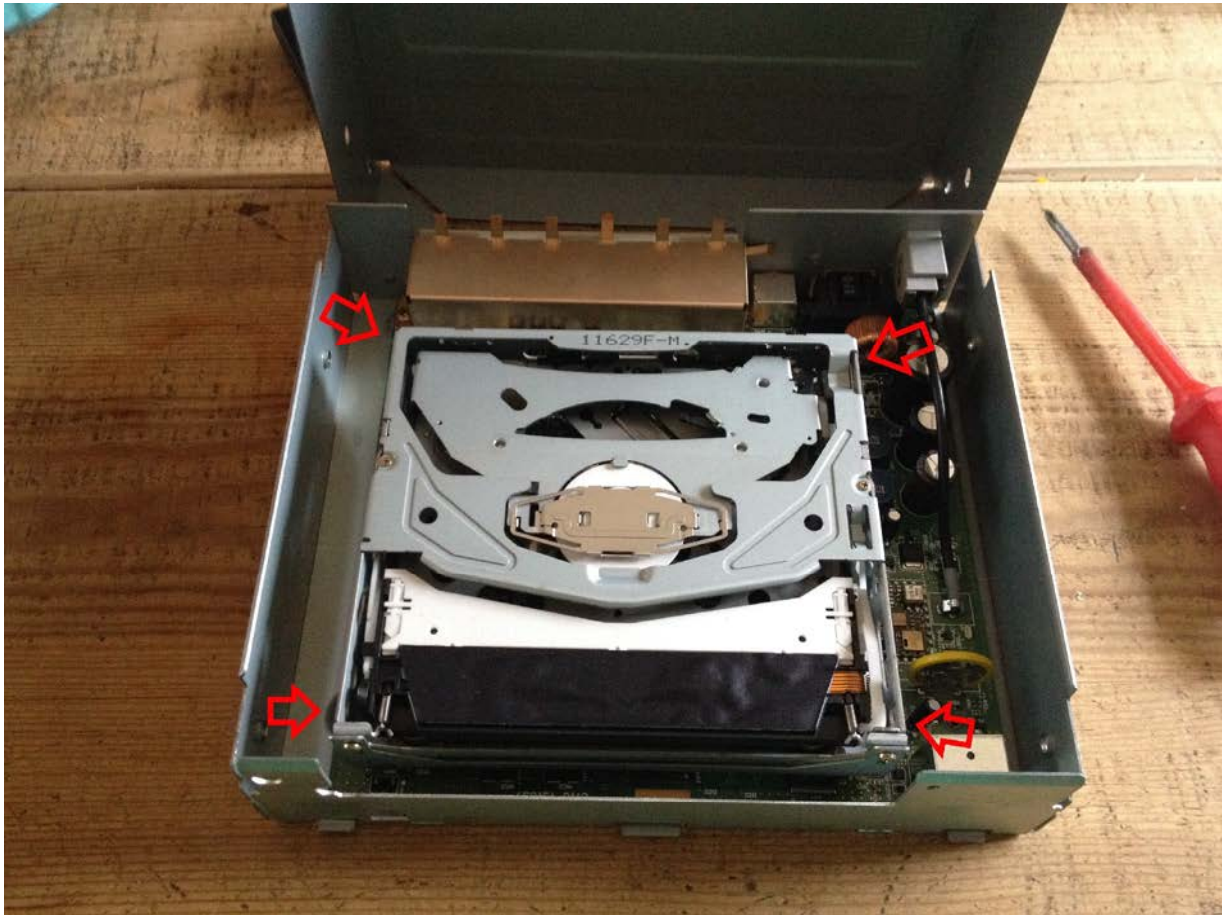
6. Lift the top of the mechanism (its spring loaded) to access the lens.



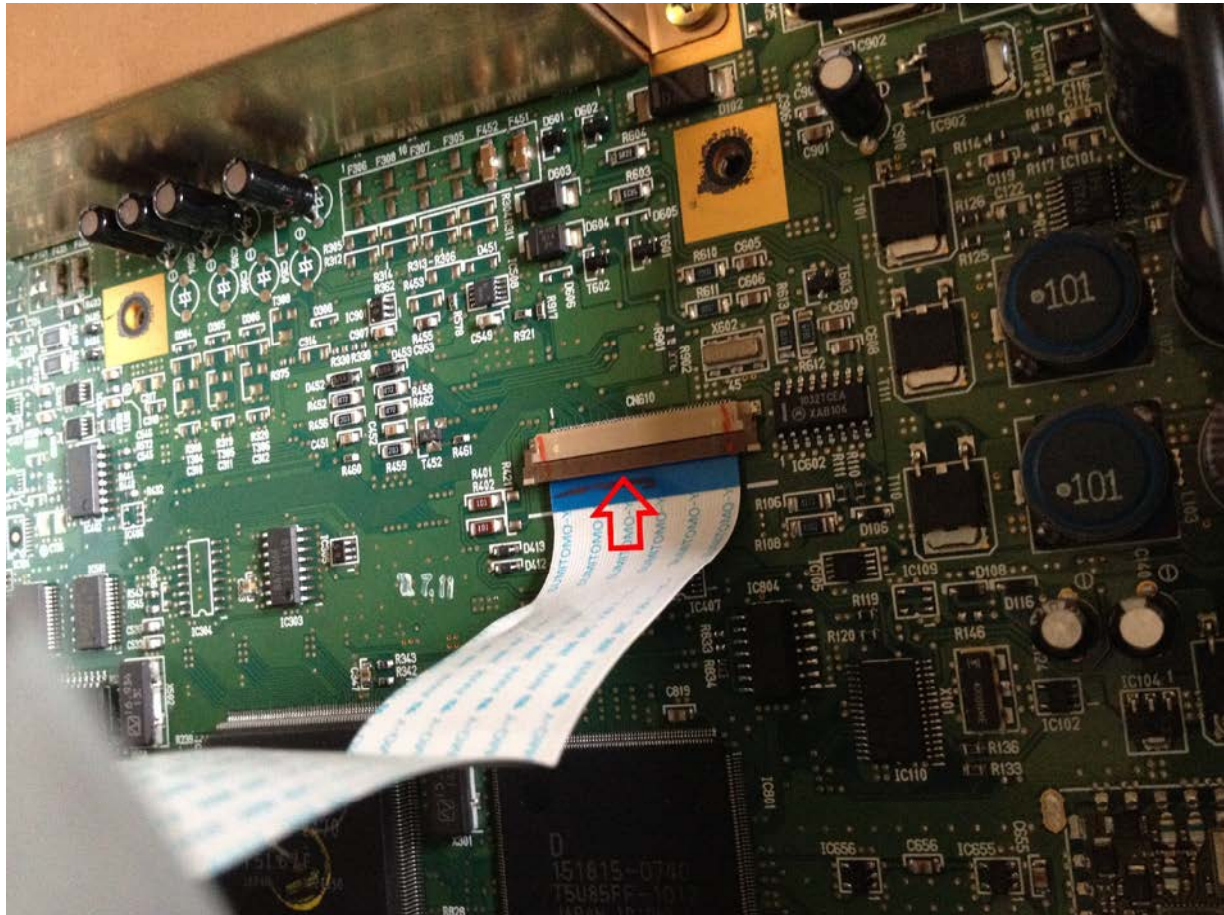
Now the fun part, adjusting the power of the laser (by doing that you can force the old laser to give bit more effort while reading the disc, **BUT AT THE SAME TIME YOU WILL GO OVER THE THRESHOLD SET BY MANUFACTURER AND CUT SHORT LASERS LIFESPAN**)

Since you've been worn let us continue.

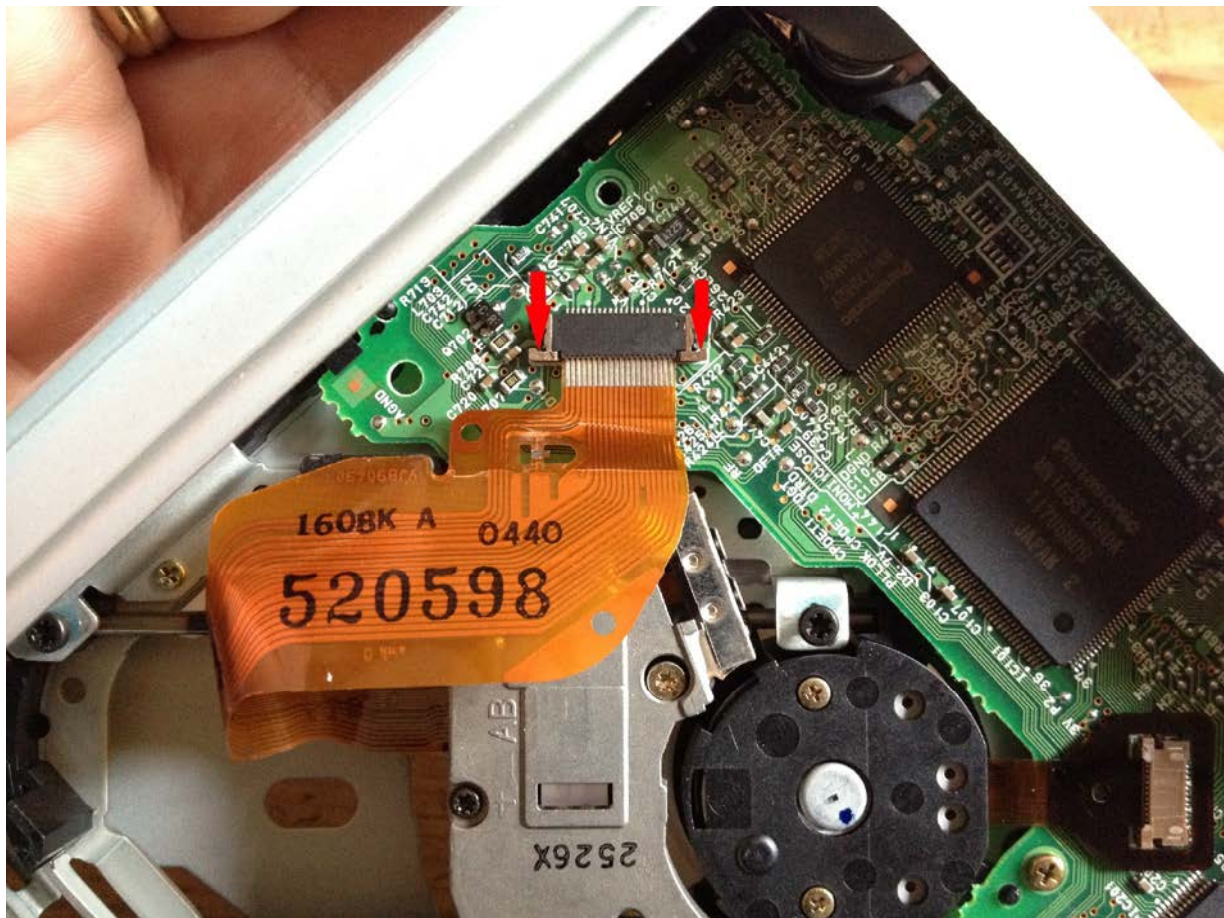
7.Undo 4 screws around the drive assembly (sorry i thought I've made a photo but i didn't, so i will indicate rough position of the screws) the four screws are easy enough to find.



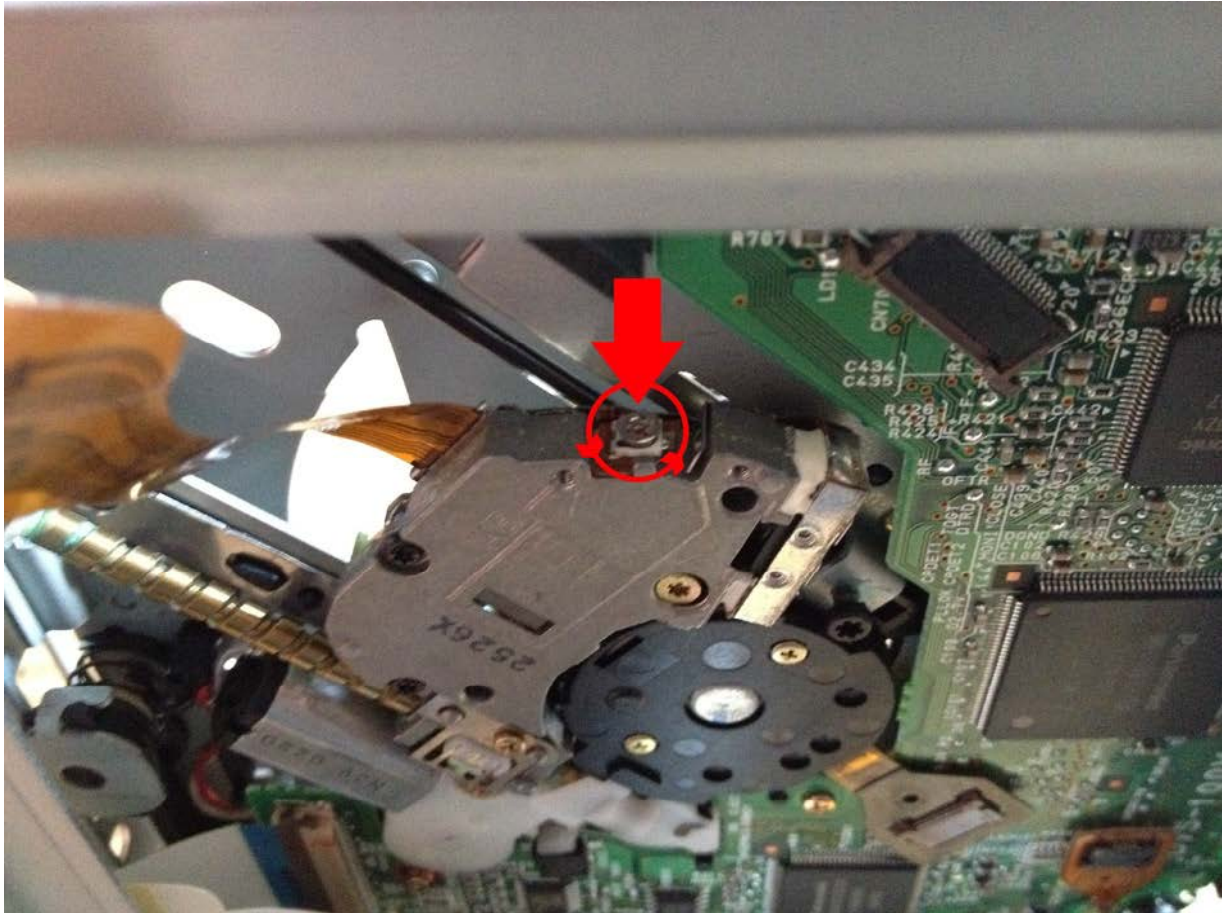
8.Lift the assembly taking care not to damage the ribbon, lift the brown latch up with your nail (or if you've just cut your nails use flathead screwdriver/ask missus for help) the ribbon will just pop out and you will be able to remove the assembly.



9. This step is actually optional but to get better access, you can remove the laser assembly's ribbon, by sliding little brown latches as indicated on the photo.



10. And here it is, on the photo below you can see the potentiometer which you have to turn **ANTICLOCKWISE** to let some more juice to the laser, turn in quarters or if your laser is refusing to read even genuine DVD try half turn at the time then stick it back in the car check if your disc is working, if not turn the potentiometer bit more etc.



That's it, have fun and hope the tutorial help you use your SatNav's DVD drive a bit longer.

SEB.

Any questions sebs [at] inbox [dot] com