

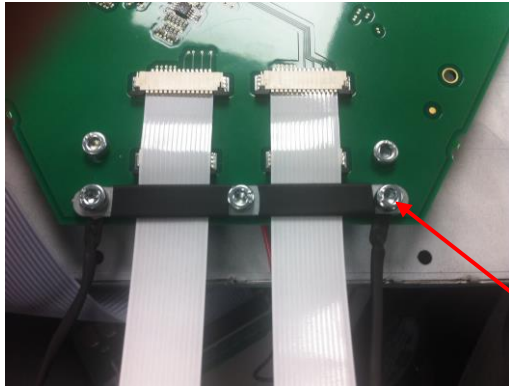
Description: Strut Replacement

M/c type: Xtreme 300

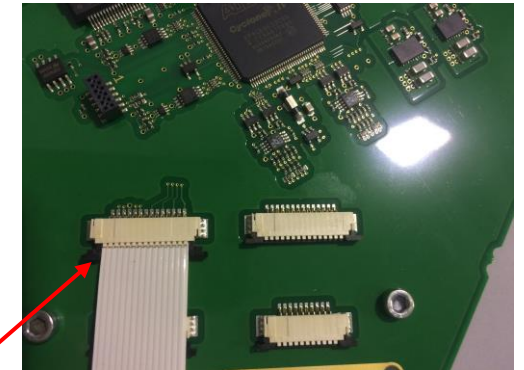
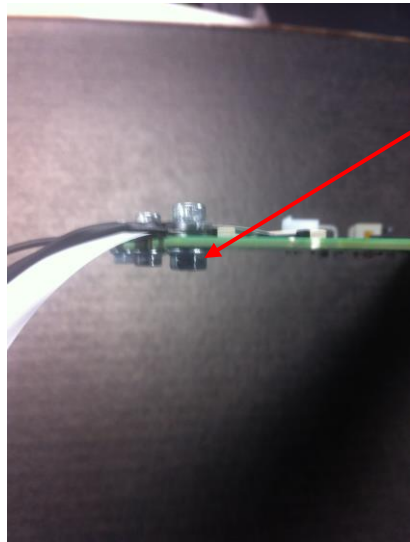
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Date: 2nd February 2017

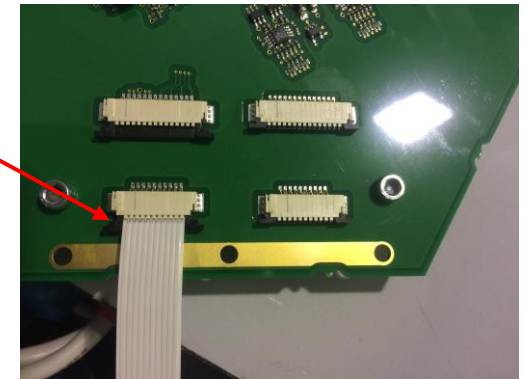
For the next steps, you will need to remove the pc lid from the top of the machine and remove any power from the machine to reduce the chance of damaging the boards



1. Remove the M3 screws and M3 Flange nuts from the controller board to remove the ribbon clamps and the earthing cable of the struts.



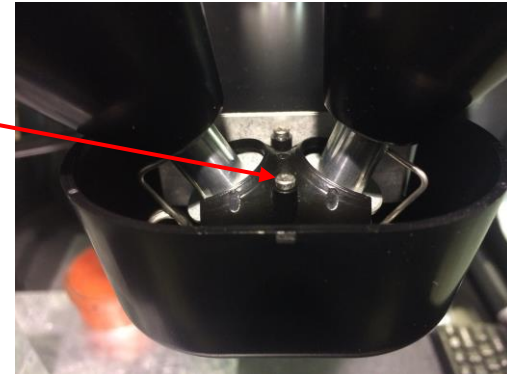
2. Carefully pull back the clip to remove the ribbon cables from the controller board.



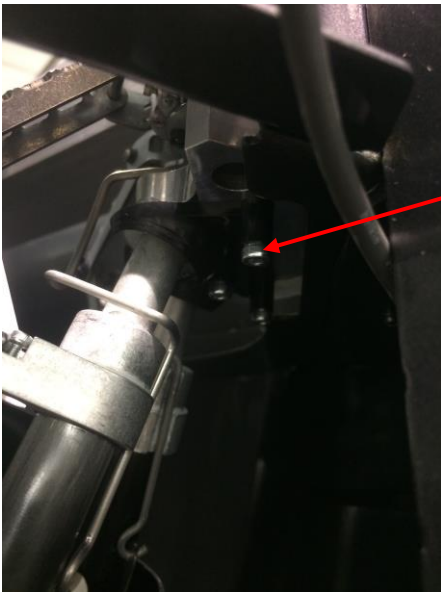
3. Start with removing the M4 Screw from the probe plate



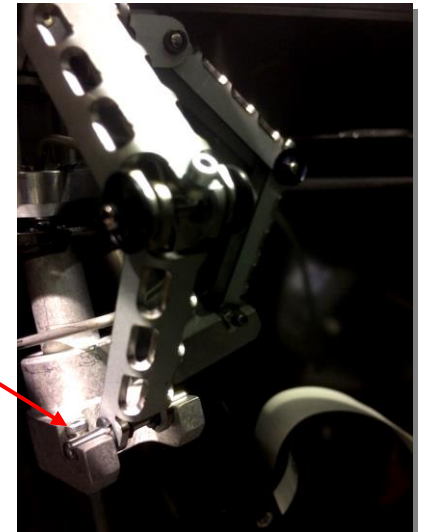
4. Then remove the two M2 screws



5. Remove the three M3 screws at the top of the machine. (Being careful not to drop any of them down the strut)



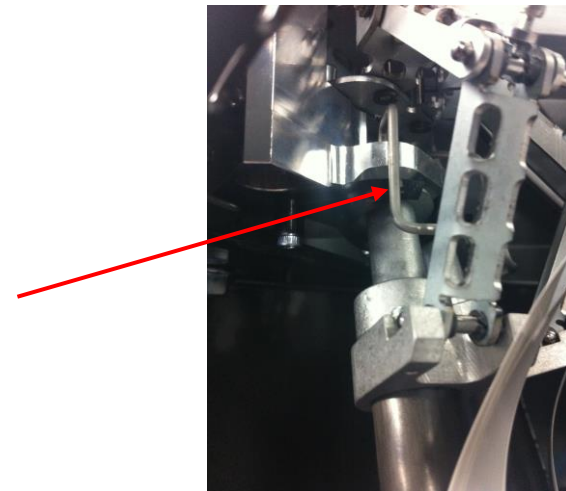
6. Unscrew the M2 screws, until you can lift the pin out of the top of the strut. (Making sure that the pin doesn't fall down the strut)





7. With the probe plate guard off you can now remove the spring from the probe plate to release the strut.

8. For the final step you will need to remove the spring at the top of the strut from the top triangle. You do this by pushing up on the spring to remove it from the pocket it is sat in.



It is also necessary to update the .ini file in terms of inserting the map for the strut into the global map. This