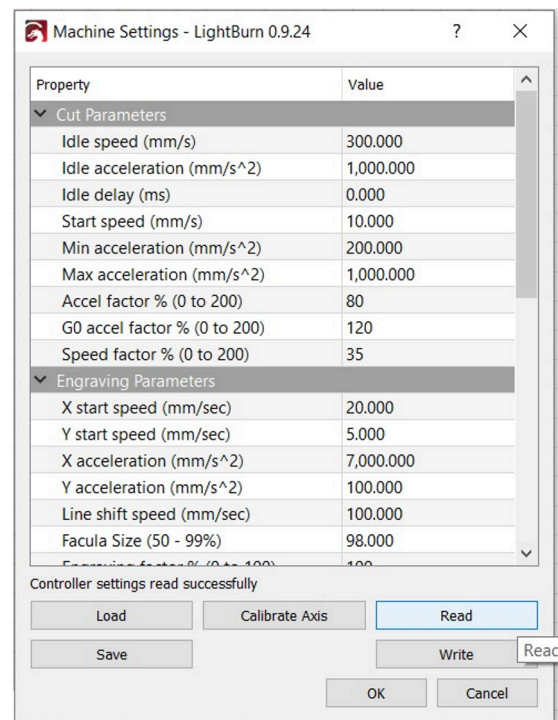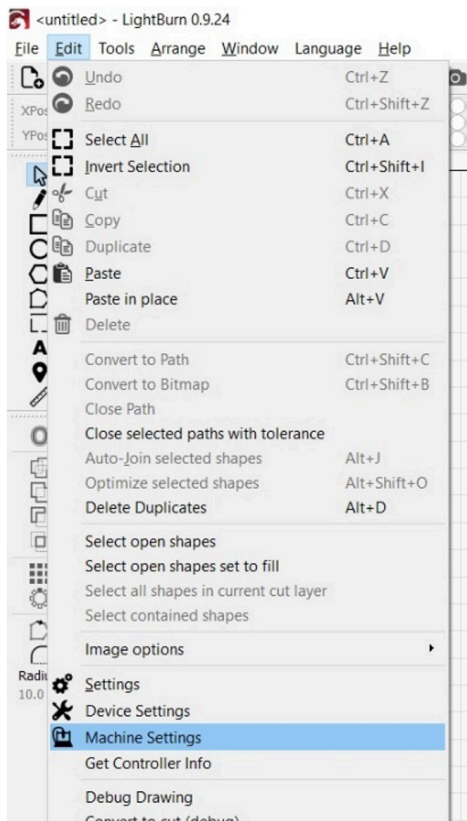## Steps for updating Focus Distance in Lightburn:

1) Connect the laser to your laptop as normal
2) Open Lightburn
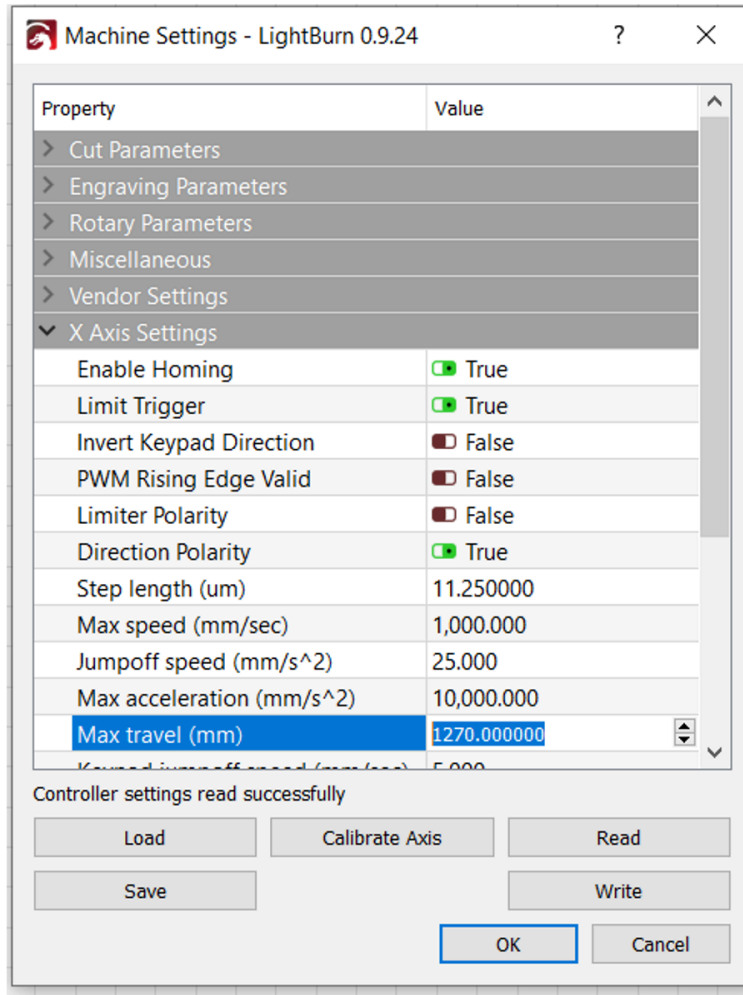**3**) Open the Edit Menu and then select Machine Settings

4) When the Machine Settings window opens this should automatically read the settings from the laser, if this doesn't happen it can be prompted by pressing the **'Read' button**.

5) Minimise the sections which are not relevant (in the above picture 'Cut parameters' and 'Engraving Parameters'. Leaving the 'X Axis Settings' and 'Y Axis Settings' section open.

6) Change the field named 'Max Travel (mm)' in both the 'X Axis Settings' or 'Y Axis Settings'. This is the measured distance of your bed minus the distance the laser is away from the corner to allow for fittings. Each time the value is changed, the 'Write' button must be pressed to send the new setting to the laser controller.

7) Before starting any programs, the machine needs to be 'Homed' by pressing Reset on the Laser's Display. The changes need to be carefully verified by making sure that the co-ordinates on the display now read 0 for both 'X' and 'Y'. Next, manually move the laser head as far as it will travel to the left and bottom without hitting any other parts of the machine. If the machine will travel further than the work area, the 'Max Travel (mm)' setting will need reducing until this is no longer possible.

Any questions call 0121 541 1444

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Please do not hesitate to contact us for a quote. We can give immediate quotes for any machine. Our product range offers great value for money and prices quoted are inclusive of installation, commissioning and training. Warranties up to 3 years available - please ask for details.

Adjusting Laser Bed Size