

Ongoing research to improve Perfect Laser product quality and performance has resulted in a number of important changes to the PLT-6040 product line.

The most important of these is that the PLT-6040 Turbo 80W laser now comes with a 100W power supply - ready for upgrading to a 100W tube - the same power supply that is in the PLT-6040 XTREME.

However, certain of these power supplies have been set at the factory for 100W tubes, so if you have an 80W tube, please check that the settings are correct for the 80W tube. (See instructions below)

If the settings are incorrect, please inform us as soon as possible, and we will send a technician to adjust the power supply correctly.

**Also, if your power supply setting is incorrect, please do NOT use more than 60% power for any laser work until we have adjusted the power supply.**

## Instructions:

Using your supplied keys, open the inspection panel on the right hand side, and set the cover aside.

If your power supply does not have an LED display on it, close your machine - you have an 80W power supply and nothing needs to be done.

If you see the LED display on the lower part of the power supply, set the power output of your laser (on the top control panel) to 50% , and while monitoring the LED display on the power supply, press the test fire button on the top control panel.

If this display shows **A 15** or greater, your power supply needs a service call - please let us know as soon as possible - and please do not use more than 60% power, as your tube may sustain damage - and this will not be covered under warranty.

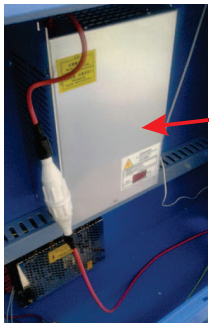
Also, we have found that the water pump supplied with the PLT-6040 TURBO and XTREME is not powerful enough, and on the same service call, we will replace the water pump with a high-performance pump at no charge.



**PLT-6040 Turbo 80W**



Open this door



This is the power supply



If this display shows **A 15** or greater, your power supply needs a service call - please let us know ASAP.

