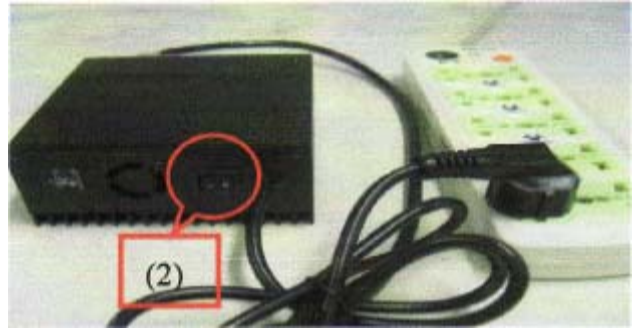


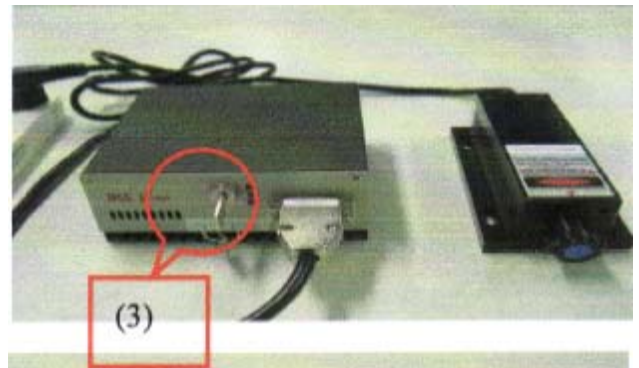
DPSS Laser Operation Manual with ADR1900

Security Check:

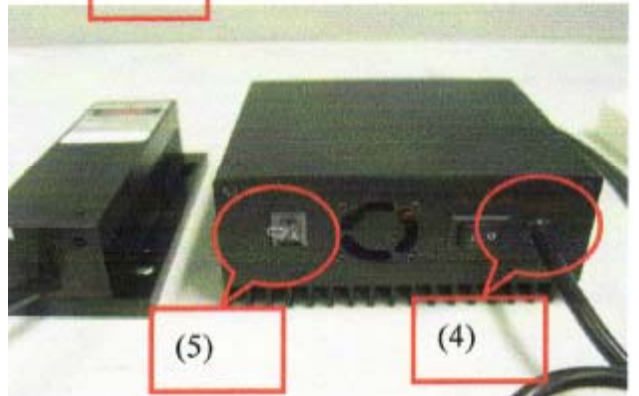
1. Place laser head and power supply on your working bench with good thermal conductivity. Make sure laser head and laser driver have exactly the **same serial number**.
2. Check master switch on the back panel. It should be "off" position. Turn it into off position.



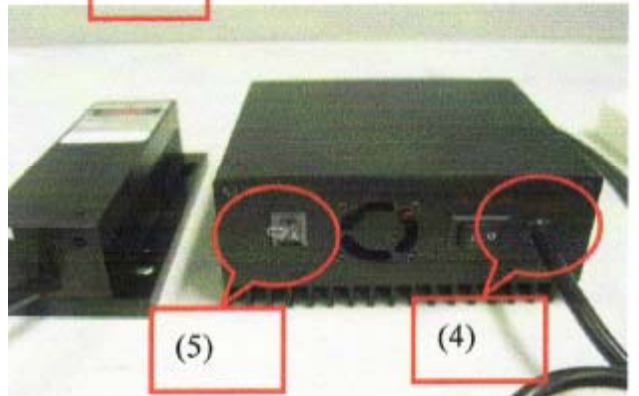
3. Plug in key switch and turn counter clockwise to vertical position.



4. Check input power range indicated at Back panel near power cord and make sure match with your AC power supply. ADR1900 is switched universal power supply.

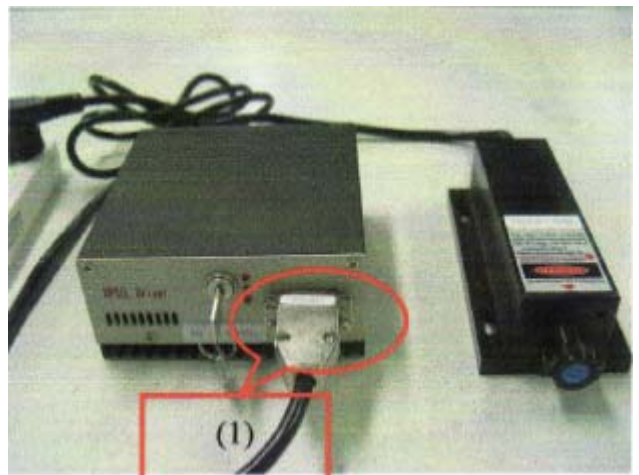


5. Make sure "interlock" in position.

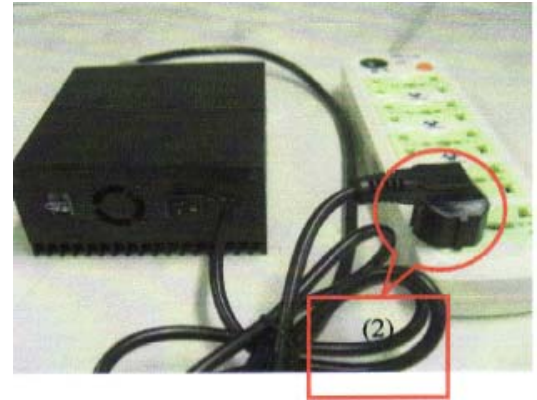


Connecting laser head with driver:

1. Connect laser head with DPSS driver firmly.

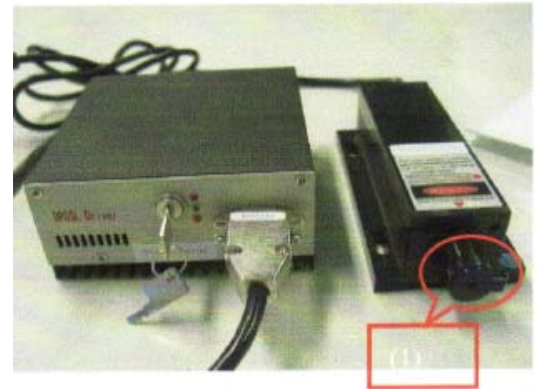


2. Plug the power supply cord to a electrical outlet.

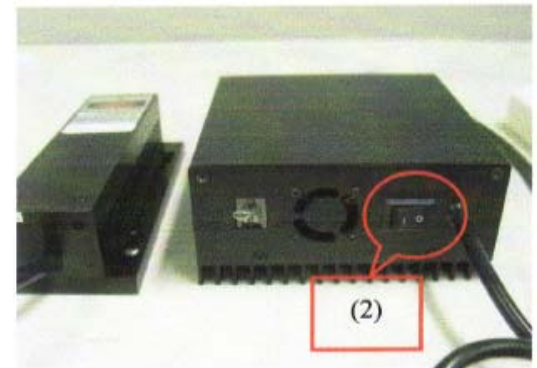


Turn on laser:

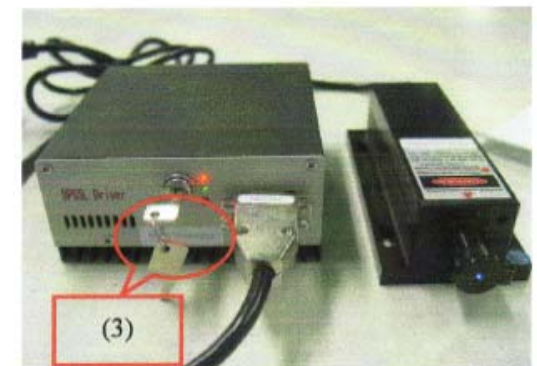
1. Remove the seal in front of laser head. Push shutter to open position.



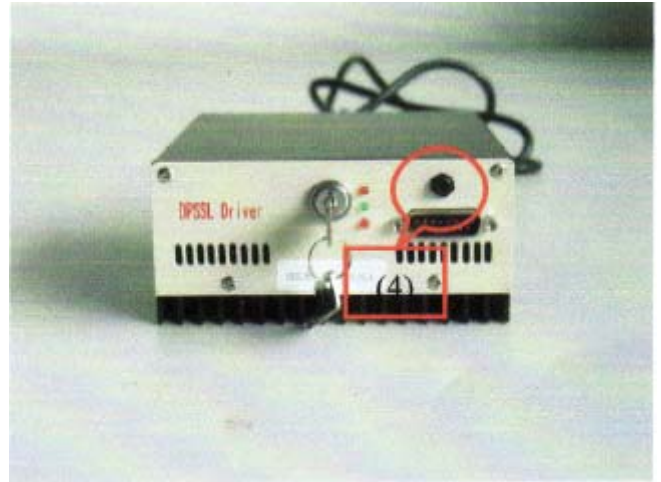
2. Turn the master power switch on the back panel to "on" position. **Red** LED on.



3. Turn key switch clockwise to "on" position. **Green** LED on in 5 second, laser start to work.



4. Adjust the laser optical output power by turning the power knob. Clockwise increase power.



Turn off laser:

1. Turn key switch counter clockwise to vertical position.
2. Turn master switch on the back panel to "off" position.
3. Un-plug power cord from electrical outlet.
4. Push shutter to close position.

Safety:

1. Laser is harmful to human body; avoid to be exposed directly under laser beam.
2. Never look into laser beam directly with naked eye.
3. Wear laser safety eyewear during laser operation.
4. Laser and laser driver must be operated in dry and clean environment.
5. Laser head should be operated on a good thermal conductive work bench or platform.
6. Avoid vibration and shock to laser head.