LDP-20-HS

- Heat Sink for LDP-20xx series LD driver
- Al, black anodized, 105x50x39 mm
- Thermal pad included
- 4 x M3 screws included

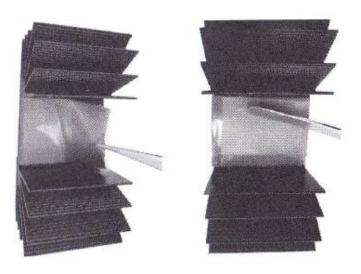
Installation

Tools required: Cutting blade, tweezers, screw driver (hexagon 2.5 mm)

- 1.) Make sure that all surfaces are clean and free of dust
- 2.) The thermal conductive pad is covered by **two** protective sheets. A smooth one, and a perforated one.
 - -> Remove the smooth protective sheet carefully, without scratching the thermal pad



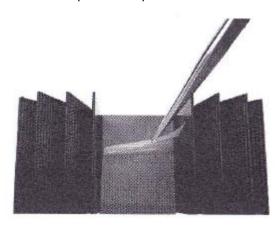
- 3.) Put the thermal pad onto the heat sink
 - -> Avoid blisters between heat sink and pad, flatten out the pad carefully



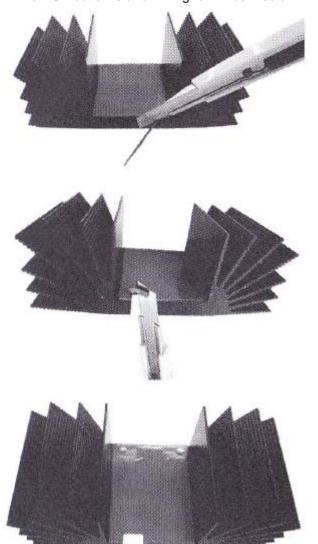
www.roithner-laser.com 1



4.) Remove the perforated protection sheet from the pad



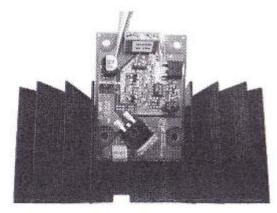
- 5.) Cut off protruding material and milling for X2 connector only
 - -> Do NOT cut drills and milling for X1 connector

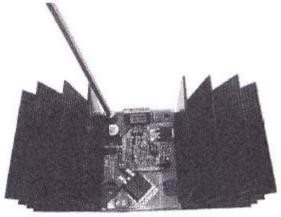


www.roithner-laser.com 2

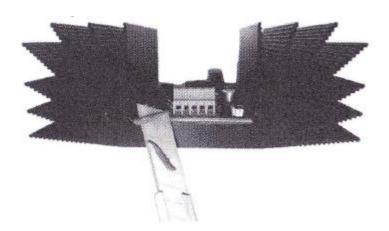


6.) Fix LPD-20xx on the heat sink with the provided M3 hexagon screws -> Recommended torque: 0.6 Nm, do not overtighten!





7.) Cut off remaining extruding material



www.roithner-laser.com 3