

## Removal of heatsink

Remove the two screws in the heatsink. Remove the clamps along the edge. It is glued on very well to the lamp. Carefully cut along the edge of the heatsink (blue line). It is very important that the knife edge is not too long, as you risk cutting internal wires.

Åben the lamp using a flat screw driver or wedge.



## Mountingholes

Use the included drilling template, made of thin plastic (color varies) to drill the 3 x 3mm mounting holes. The template fits over the lamp, where there is a matching cutout (green lines).



## Mounting emitter

Be very careful when working with these LED emitters, as the LEDs are very brittle.

The emitter is put in through a hole in the lamp. If you have difficulties getting it in, you can cut off the plastic piece, marked with red lines.



The emitter is fastened through the backside of the lamp, using the included screws.



## Cable feed through



Avoid pulling on the wires on the emitter.

We recommend you drill a hole on the backside of the lamp, for getting the cable out. There is a square indent where you can drill a fitting hole. After the cable is in place, you can fill this indent with glue.

For cables with connectors, you will have to cut the the cable at a suitable place, and assemble the wires again.

Take care to connect the correct colors to eachother.

## **Mounting the heatsink**

You must add new glue along the edge of the lamp, same places as the original glue. The heatsink is pushed down and screwed on. If possible, mount the clamps also.

## **Troubleshooting supplemental position light Before you start**

Control that all parts are correctly connected, and that all plugs are completely joined / screwed together. You should never connect the emitters to 24V directly, as the stobelight will burn off, without a controller.

### **Isolate the error**

If one of the emitters work, try to swap the controller outputs, to check if the error is on the emitter or the controller.

### **Controller not working**

Check the fuse inside the controller. This can be done with the Continuity-tester / beeper.

### **Emitter not working**

Check that all the wires are connected to the emitter. If a wire is loose, you can solder it on to the board. If you are in doubt about the connection, contact us.

### **Position light not working**

Check all wires. If all LEDs on the position light is not working, it should be the power supply to the board that is failing.

If there are only some LEDs that are not working, the board is defective.

### **Strobe light not working**

Check all wires. If the other emitter works, try to connected the failing emitter to the other output. If the strobe is still not working, the emitter is defective.