

### Information on fitting LED indicators with Katdash LED instrument PCB

The Katdash PCB's are designed to be used with bulb indicators, if fitting led indicators appropriate resistors should be fitted, your indicator supplier should be able to sort these for you.

#### **INA07577 & INA07880**

It doesn't matter if you have a Katdash or the stock system if your bike is 1974-80. Those bikes have a separate ground for the right and left turn signal indicator, and you can install led bulbs in the turn signals – no problem. **You do need to install a led capable flasher relay. (and not all of them work just fyi)**

#### **INA08195**

All the bikes from 81- on use a continuous loop system without a ground to the dash indicator. So, the later style relies on standard incandescent bulbs in the turn signals to use up enough amps such that the inactive side becomes the ground. If you install led lights in the turn signals, they don't use enough juice and the whole loop goes into some sort of feedback and your turn signal relay freaks out. **Doesn't matter if it's a Katdash or the stock dash lights.**