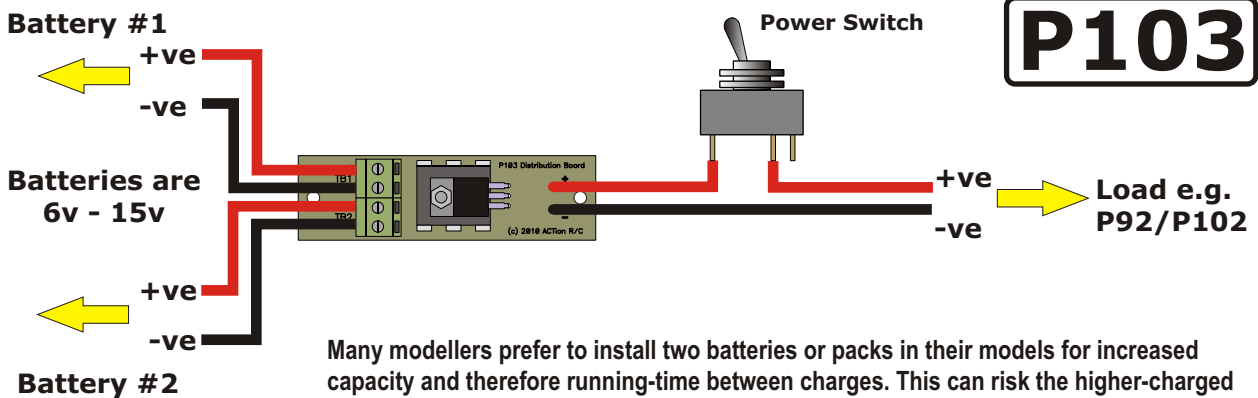


## PARALLEL POWER BOARD FOR TWO-BATTERY INSTALLATIONS



Many modellers prefer to install two batteries or packs in their models for increased capacity and therefore running-time between charges. This can risk the higher-charged one of a pair trying to charge the other one through the connecting wires. The currents involved in this process of "back-charging" can be very high and cause damage to the batteries and even fire in the wiring. To prevent this we have designed this little board which can be connected as shown.

**ENSURE YOU OBSERVE THE CORRECT POLARITY!!**

The two batteries or packs of cells must be of equal voltage (<15v) and capacity e.g. 2 x 12v 7Ah Sealed Lead Acid batteries; two x 4600mAh 7.2v NiMH packs. Always disconnect them from the load and charge them separately for equal periods of time.

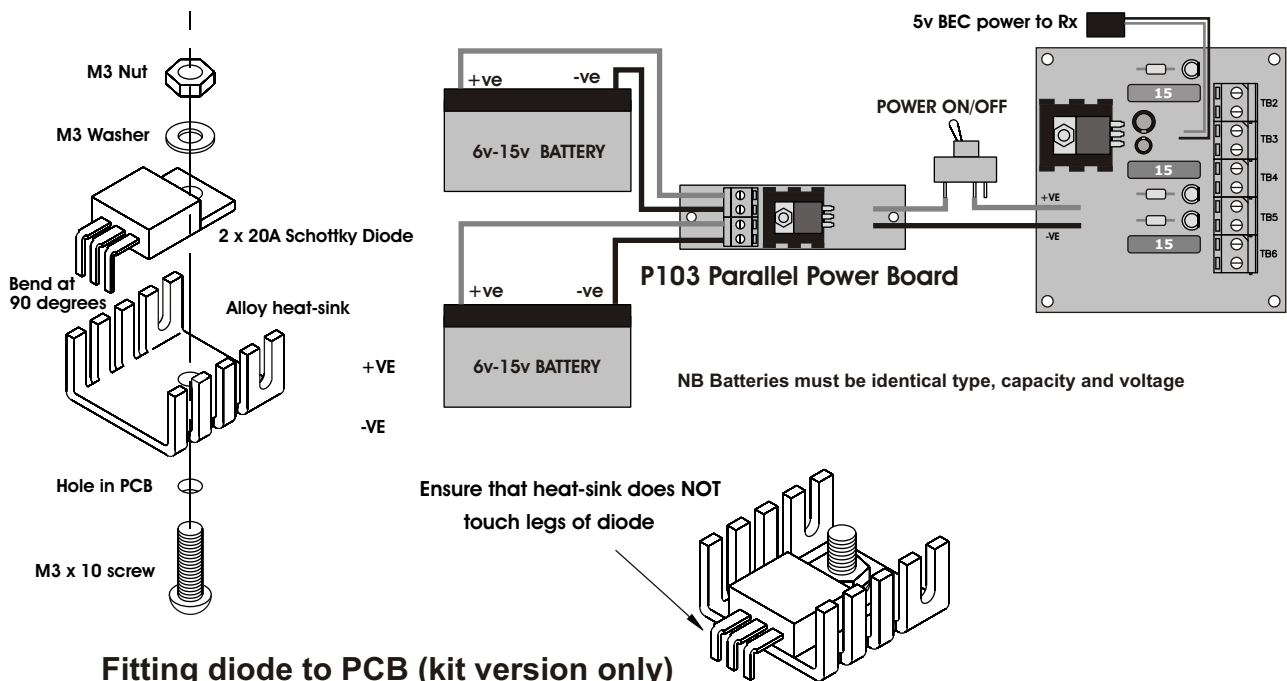


1 Llwyn Bleddyn  
Llanllechid,  
Bangor LL57 3EF  
United Kingdom

© Action R/C Electronics

**0843 2898528 or 0782 5511877 (Mobile)**

### Typical installation showing two 12v SLA batteries, a 16A toggle switch and a P102 Power Distribution Board



**Fitting diode to PCB (kit version only)**