

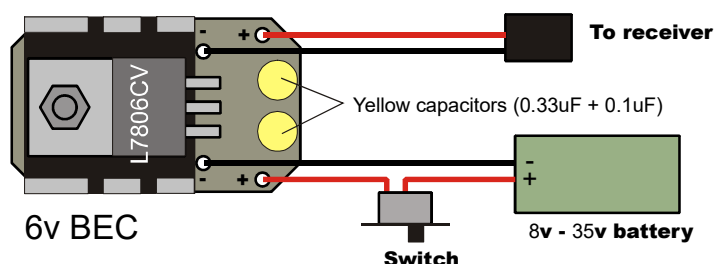
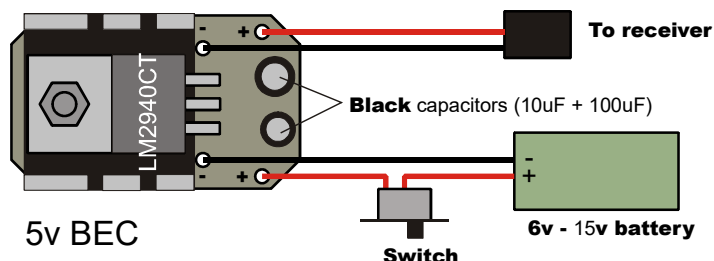
# P19

## Battery Eliminator Circuit (1 Amp)

These BEC units are a stable source of power at either 5v or 6v to drive the receiver and servos of a model by using the main motor drive battery. The peak current is 1A, which should be sufficient for a receiver and up to four servos or electronic speed controllers. NO OTHER LOADS (E.G. RADAR DRIVE MOTORS OR LIGHTS) SHOULD BE CONNECTED TO THE OUTPUT SIDE OF THE BEC. They will likely

exceed the maximum current capacity of the regulator IC and damage or destroy it. A switch will be required to operate the unit as shown, because current would otherwise be drawn by the receiver even if the model were not in use. You can either use the original switch from your radio unit's own wiring harness, or purchase a suitable slide switch or toggle switch from ACTION.

NB - The aluminium heat-sink is electrically live (Ground) so it should not be allowed to come into contact with any other wiring.

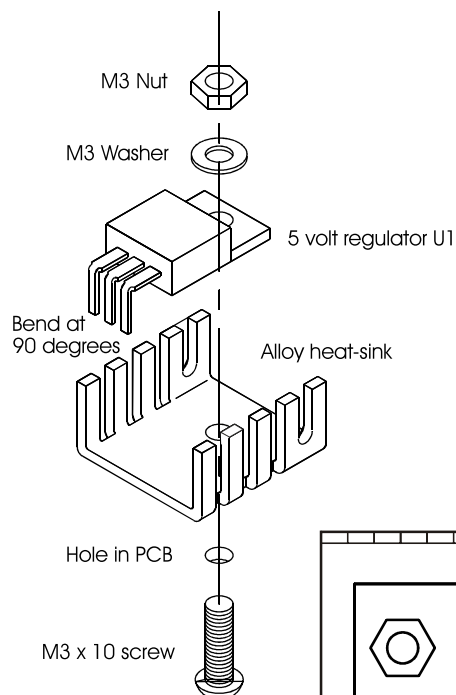


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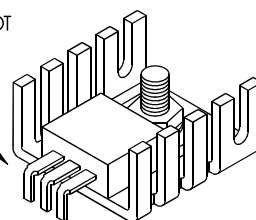


[www.action-electronics.co.uk](http://www.action-electronics.co.uk)

## P19 BATTERY ELIMINATOR KIT VERSION DRAWINGS



Ensure that heat-sink does NOT touch legs of regulator



ASSEMBLY OF 5V REGULATOR AND HEAT-SINK

