

# Equipment to suit the new Millennium Cup Electric Glider Class

Please note - all links are live - simply click on the link to go to the web page

Check out this list for motors to modify your existing 2.0m glider, possible kits to buy and height devices to suit. You can prop any motor to 180W or less by varying the prop size.

**Hyperion ZS2218-14:** An outrunner developed by Hyperion for some of their ARF aircraft. Good size at 28mm diameter, and low cost, but you do have a flat front face and have to cope with the wires coming back past the spinning can - only \$89.

Link to more information:

<http://www.flyelectric.com/Hyp-ZS2218-14.html>



Of course, you can use these out-runners backmounted by cutting off the nose and mounting the motor in the cooling air - just like on this Drifter 2!



**Scorpion 2212-960:** An outrunner from Scorpion. Good size at 27.9mm diameter, and low cost, but you do have a flat front face and have to cope with the wires coming back past the spinning can - spins a 10x6" prop - weighs only 58g - cost \$79.

Link to more information:

<http://www.flyelectric.com/Scorpion2212-960.html>

**Scorpion 2215-900:** An outrunner from Scorpion. Good size at 27.9mm diameter, and low cost, but you do have a flat front face and have to cope with the wires coming back past the spinning can - rated at 16A continuous and spins a big prop - weighs only 62g - cost \$89.

Link to more information:

<http://www.flyelectric.com/Scorpion2215-900.html>



**Mega 1615/05:** A high quality inner-runner from Mega. Good size at 27mm diameter, and no cables to worry about - the cables come out the back of the motor - easy to mount in your fuselage - simply attach your ESC - no external moving parts- weighs 88g - cost \$149.

Link to more information:

<http://www.flyelectric.com/Mega-Motors.html>

A less powerful version also available to order - a 1607 in 6, 7 or 8 wind for 15-18A. Still 28mm diameter, but only weighs 48g and cost \$129 - more information:

[http://www.megamotor.cz/v4/script/default.php?&sid=b7ad55a3884fcbe18386d677289b36f9&page\\_id=lang\\_eng](http://www.megamotor.cz/v4/script/default.php?&sid=b7ad55a3884fcbe18386d677289b36f9&page_id=lang_eng)



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**Axi 2217/12L F5J:** A high quality outrunner from AXI. Good size at 27.7mm diameter, and has a tapered nose for easier installation - but you do have to cope with the wires coming back past the spinning can- weighs 81g - cost \$139.

Link to more information:

<http://www.flyelectric.com/AXI-2217-12-F5J.html>

A longer version with less punch (15A with a 13x6" prop) is also available - a **2220/20L** - 93.5g and costs \$149 more information: <http://www.flyelectric.com/AXI-2220-20L.html>



## Suitable Height Devices

### CAM V.2 Height Device

This is the simplest device to cut the motor at a pre-determined height or time. This device will cut your motor at 100m, 150m or 200m (programmable by the Tx) or 30 seconds - whichever comes first. There is no data recording. It cannot be connected to a computer. If you want a simple device (as used in EOT Height-Limited) this is the one for you. In stock. \$89

Link for more info: <http://www.flyelectric.com/CAM-height-limiter.html>



### Altis V.4+

If you want a more versatile device, this is the one for you. This device can be linked to a computer and programmed for any particular task - it can be programmed for the Millennium Cup rules - but it can also be programmed for F5J (with or without motor restart). It also logs all your flights and you can study the graphs at home. Some are on the way now at \$110. Put your name on one. (Note V.4 pictured - new stock is V.4+)

More info:

<http://www.flyelectric.com/altis-V.4+.html>



**Want a model ready to fly that fits the rules:**

### New Eflite Radian suits the Millennium Cup rules

It comes fully set up and equipped with motor, ESC, servos, and a Spektrum Rx. Bind your Rx, add a battery and you are away. Current price - \$295 (one in stock - more coming mid-December)

More info: <http://www.flyelectric.com/Kit-EF-Radian.html>

