



Jeff Troy

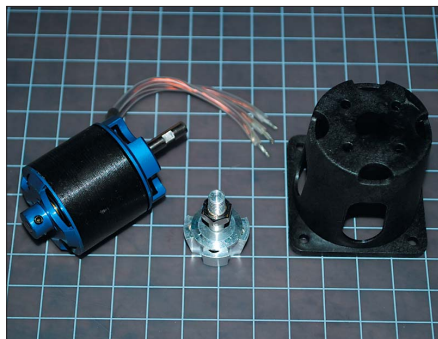
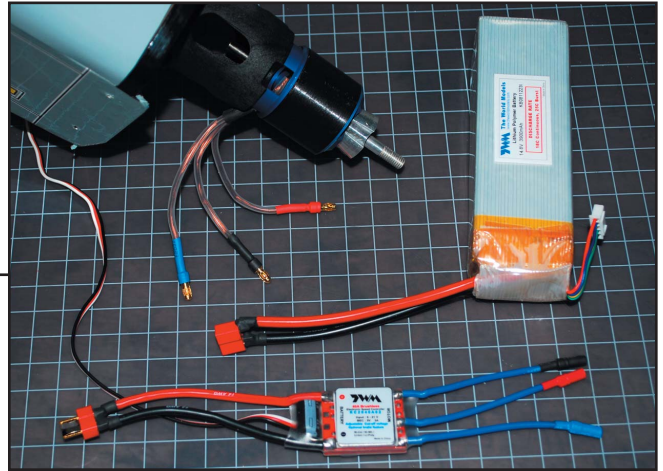
Flight Report

AirBorne 40 EP Conversion Kit

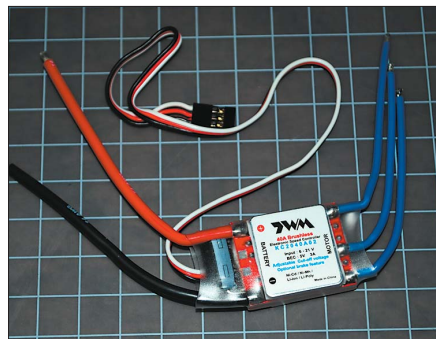
This TWM setup makes it easy to change most glow models to clean, electric power.

Distributed in the USA by AirBorne Models LLC in California, this 40-size EP Conversion Kit (GA027/GA029EPTS) from The World Models comes with a 770Kv brushless electric outrunner motor (KM0347410), a 40-amp brushless electronic speed control (KC2040A02), a 1/4-inch aluminum propeller adapter and an 11 by 8 EP high-performance propeller (PL6211108). Also available from AirBorne are a 14.8V (4S) 3900mAh LiPo battery with balance plug (KB08112231) and a selection of plastic spinners. I added the Deans and E-flite connectors.

I chose one of my own designs to check out the conversion, the 40-size F-14 TAMEcat Trainer, also available as an ARF from TWM and AirBorne Models. The conversion installs easily, and does a good job of powering the TAMEcat on par with a .40-.46 glow engine. My RC setup is a JR 12X with STBB-47 servos and a Spektrum AR6200 receiver. **HM**



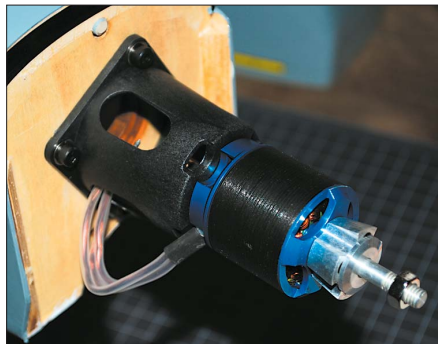
TWM motor weighs 6 ounces. Composite mount and adapter are also very light.



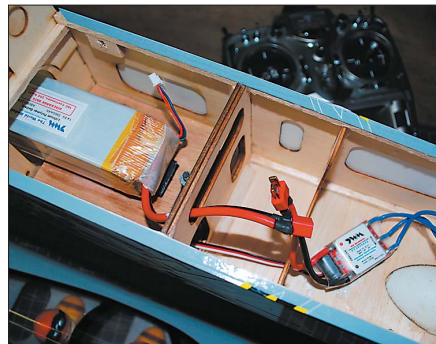
TWM 40-amp electronic speed control with BEC is an ideal match to the motor.



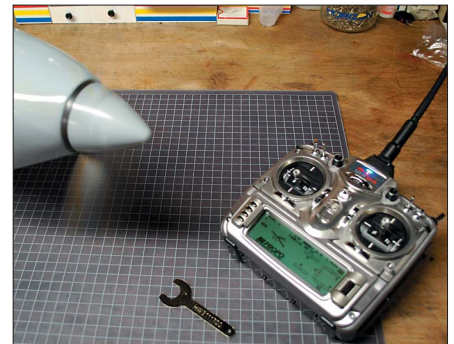
Propeller adapter fastens to the motor case with four socket head cap screws.



Installed motor and composite mount are neat and clean. Solder connectors next.



Scratch battery tray and ESC mount under canopy for easy access and correct CG.



TWM Conversion Kit runs nicely, approximating power of stock .40-.46 size glow.