

# ***TECHNICAL NOTICE***

## **Brushless Motor Upgrade Recommendation**

The recommended RimFire 35-30-950kV out-runner brushless motor provides good power for aerobatic flight and some mild 3D maneuvers. For improved vertical performance and the power to do extreme 3D flight, we suggest installing the RimFire 35-30-1250kV out-runner brushless motor (GPMG4595). An APC propeller in the range of 10x5E to 10x7E will perform well with the 35-30-1250kV motor. Because of the higher current draw of this setup, a Great Planes Silver Series 35A brushless ESC (GPMM1830) will also be required.

Throttle management must be practiced when using this upgraded power system. To reduce excess stress to the airframe, partial throttle should be maintained during straight flight and downlines. Full throttle should only be used when needed during certain 3D maneuvers or vertical climb out.

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