

Find the right motor fast with the **ElectriFly Electric Motor Configuration Tool.**

Just visit; [www.electrifly.com/powersystem](http://www.electrifly.com/powersystem).



Neodymium magnets combine for instantaneous response anywhere in the speed range. And since the only moving parts (the bearings) are shielded, friction and wear — the two biggest limits on top speeds and motor life — are virtually non-existent.

There's an ElectriFly motor for airplanes ranging from tiny indoor flyers to 1.60-size scale giants. All include gold-plated bullet connectors, for instant, plug-n-play use with compatible ElectriFly brushless ESCs. For the best in brushless flight power, turn to ElectriFly!

## RIMFIRE™ OUT-RUNNER MOTORS

**Brushless power at its easiest and most economical!**

If you're looking for low cost and convenience, you just can't beat a RimFire motor. In most cases, out-runner design eliminates the need for (and cost of) a gear drive, resulting in easier installations, less weight and a simpler power system overall. Huge ports on both ends maximize cooling air flow, which helps RimFire motors produce up to 50% more power than many comparably sized out-runners. All include prop adapter, motor mount and hardware.

### Motor Shopping by the Numbers!

Match the can diameter and length to the power you want!

Example: XX-XX-XXXX  
 First number: Can Diameter (mm)    Second Number: Can Length (mm)    Third number: Output: RPM/V (kV)

### LiPo Volts-to-Cells Conversion Chart

Volts	#Cells	Volts	#Cells	Volts	#Cells	Volts	#Cells	Volts	#Cells
7.4	= 2	14.8	= 4	22.2	= 6	29.6	= 8	37	= 10
11.1	= 3	18.5	= 5	25.9	= 7	33.3	= 9		

## MOUNTS & PROP ADAPTERS

When you fly, wear and breakage are inevitable. And when you need a RimFire replacement motor mount or prop adapter, there's only one place to get it: Tower Hobbies!

**Prop Adapters** include prop adapter, washer and nut.



Stock #	Description	Retail	Tower
GPMG1200	Rimfire Backplate Motor Mount 28mm.....	\$3.99	\$3.59
GPMG1205	Rimfire Backplate Motor Mount 35-42mm.....	4.99	4.49
GPMG1210	Rimfire Backplate Motor Mount 50-63mm ...	6.99	5.99
GPMQ4903	Rimfire Prop Adapter 35mm.....	4.99	3.99
GPMQ4906	Rimfire Prop Adapter 42mm.....	5.99	4.99
GPMQ4909	Rimfire Prop Adapter 50mm.....	6.99	5.99
GPMQ4912	Rimfire Prop Adapter 63mm.....	7.99	6.99

## ESC SYSTEMS



GPMG0430

Stock #	Description	Retail	Tower
GPMG0400	T-400GD ESC System 3.1:1 Ratio .....	\$84.99	\$59.99
GPMG0430	T-280GD ESC System 4.1:1 Ratio .....	69.99	39.99
GPMG0455	T-370GD Park Flyer Motor System w/C-10 ESC .....	74.99	24.99
GPMG0775	S-600GD ESC System w/Gear Drive .....	109.99	59.99



GPMG4525



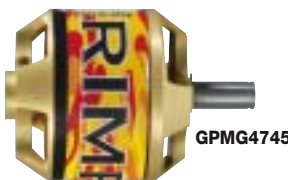
GPMG4620



GPMG4695



GPMG4740



GPMG4745



GPMG4795

		Weight (oz/g)	Input (V)	Retail	Tower
GPMG4500	22M-1000	1.5/32	7.4-11 ✓	\$69.99	\$39.99
GPMG4505	28-22-1380	1.0/27	7.4-11	49.99	31.99
GPMG4525	28-26-1000	1.4/41	7.4-11	49.99	31.99
GPMG4530	28-26-1300	1.4/41	7.4-11.1	49.99	31.99
GPMG4535	28-26-1600	1.4/41	7.4-11.1	49.99	37.99
GPMG4555	28-30-750	1.9/54	7.4-14.8	59.99	37.99
GPMG4560	28-30-950	1.9/54	7.4-11	59.99	39.99
GPMG4565	28-30-1250	1.9/54	7.4-11.1	59.99	43.99
GPMG4570	28-30-1450	1.9/54	7.4-11.1	59.99	43.99
GPMG4590	35-30-950	2.5/71	11.1-14.8	69.99	49.99
GPMG4595	35-30-1250	2.5/71	11.1	69.99	54.99
GPMG4600	35-30-1450	2.5/71	7.4-11.1	69.99	49.99
GPMG4615	35-36-1000	3.6/102	11.1-14.8	79.99	49.99
GPMG4620	35-36-1200	3.6/102	11.1-14.8	79.99	49.99
GPMG4625	35-36-1500	3.6/102	7.4-11.1	79.99	59.99
GPMG4635	35-48-700	6.0/170	14.8-22.2	89.99	67.99
GPMG4640	35-48-850	6.0/170	7.4-14.8	89.99	67.99
GPMG4645	35-48-1000	6.0/170	11.1-14.8	89.99	67.99
GPMG4650	35-48-1300	6.0/170	11.1	89.99	67.99
GPMG4655	35-48-1600	6.0/170	7.4-11.1	89.99	67.99
GPMG4670	42-40-800	4.4/125	11.1-18.5	99.99	69.99
GPMG4675	42-40-1000	4.4/125	11.1-14.8	99.99	69.99
GPMG4695	42-50-600	7.0/198	11.1-18.5	99.99	59.99
GPMG4700	42-50-800	7.0/198	11.1-18.5	99.99	72.99
GPMG4705	42-50-1000	7.0/198	11.1-14.8	99.99	72.99
GPMG4715	42-60-480	9.5/268	11.1-18.5	109.99	74.99
GPMG4720	42-60-600	9.5/268	11.1-25.9	109.99	74.99
GPMG4725	42-60-800	9.5/268	11.1-18.5	109.99	74.99
GPMG4740	50-55-500	10.5/298	18.5-22.2	119.99	87.99
GPMG4745	50-55-650	10.5/298	18.5-25.9	119.99	87.99
GPMG4765	50-65-300	14.1/400	18.5-37	129.99	94.99
GPMG4770	50-65-450	14.1/400	18.5-29.6	129.99	94.99
GPMG4795	63-62-250	22.4/635	29.6-37	189.99	137.99

## COMPLETE BRUSHLESS POWER SYSTEMS

GPMG4910

Why guess at what brushless components go together? Components in these systems are already matched, and brought together in a single, all-in-one brushless package. No need to wonder about component quality, either; it's all ElectriFly's best at a low Tower Hobbies price. All include a RimFire out-runner motor, Silver Series ESC and a LiPo battery wired for balancing.



Stock #	Description	Retail	Tower
GPMG4900	Brushless Power System Park 370.....	\$195.96	\$124.98
GPMG4910	Brushless Power System Park 400.....	209.97	139.98
GPMG4920	Brushless Power System E-Performance Series .....	269.97	169.99