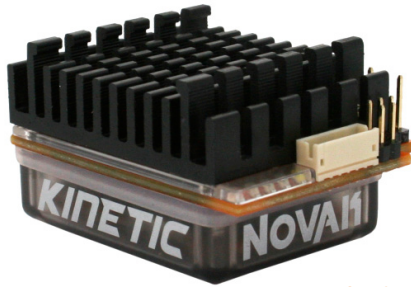




KINETIC

Putting Energy Into Motion

After years of designing, testing and perfecting, Novak – the forerunner of speed control technology – has completed its greatest engineering accomplishment. The Kinetic Racing Brushless/Brush ESC has already sparked interest in the R/C industry with its **advanced, dynamic timing, digital current control** and **built-in PC interface software**. Simply stated, the Kinetic ESC's dozens of features and numerous adjustable parameters will improve any driver's racing.



#1740

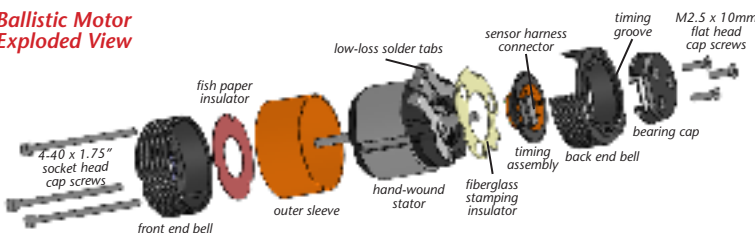
Adjustable Parameters

- » Minimum Brake
- » Drag Brake
- » Minimum Drive
- » Dynamic Timing Advance™
- » Electronic Power Control™
- » Dead Band
- » Throttle Curve
- » Brake Curve
- » Brake Frequency
- » Brake End Point
- » Drive Frequency
- » Reverse
- » Motor Rotation
- » Battery Type
- » Starting Line Mode
- » Motor Temp
- » Profile Selection

ADVANCED MOTOR TECHNOLOGY

To complete the Kinetic System, the sensed Ballistic motors feature an **easy-to-adjust timing assembly** that alters the RPM range and features **interchangeable wound stator construction**, which creates dozens of racing options. These sleek motors are built to ROAR/IFMAR specifications, boast a **removable shielded sensor harness**, and contain a **12.3mm nickel-plated sintered Neodymium rotor** for maximum motor acceleration, braking power and performance in high-temperature conditions.

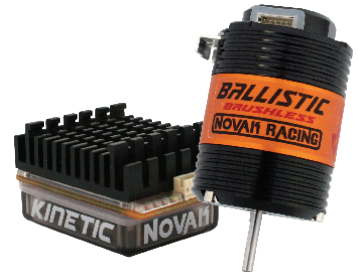
Ballistic Motor Exploded View



Refer to Web site for available replacement components

GO BALLISTIC WITH THE KINETIC

The Kinetic Racing ESC is ideal for all forms of racing and is available factory-wired to Novak's Ballistic Brushless motor. There are 10 systems available.



- #3140 Kinetic / Ballistic - 3.5T / 10,500 Kv
- #3141 Kinetic / Ballistic - 4.5T / 9,000 Kv
- #3142 Kinetic / Ballistic - 5.5T / 7,400 Kv
- #3143 Kinetic / Ballistic - 6.5T / 6,400 Kv
- #3144 Kinetic / Ballistic - 7.5T / 5,800 Kv
- #3145 Kinetic / Ballistic - 8.5T / 5,000 Kv
- #3146 Kinetic / Ballistic Spec - 10.5T / 4,200 Kv
- #3147 Kinetic / Ballistic Spec - 13.5T / 3,300 Kv
- #3148 Kinetic / Ballistic Spec - 17.5T / 2,200 Kv
- #3149 Kinetic / Ballistic Spec - 21.5T / 1,800 Kv

KINETIC RACING ESC FEATURES

- Dynamic Timing Advance™** for optimal motor timing and performance
- Electronic Power Control™** precision digital current limiting to reduce wheel spin
- On-Board Adjustability** for near limitless fine tuning of ESC parameters
- Compatible with optional NovaLink™ PC-Interface** for expanded programming and saving/sharing of throttle profiles
- Sensor-based technology**
- Compatible with 2S Li-Po, 2S Li-Fe & 4-6 cell Ni-MH**
- Eight-Layer, 2 oz., Copper-Clad PC Board** for lowest power loss
- Small and lightweight**
- Water-resistant case**
- ESC Cooling Fan included**
- Cross-Cut Heat Sink** for reduced weight & efficient cooling

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