# Optimized Spark, Peak Current

















### Patent Pending Guided Wire Retainer

It's a painful experience to try and locate the allen head on your disributor once it's installed. This guided wire retainer makes removing your cap a breeze.

### Universal Allen Key

We've decided it would be much easier to have one universal allen head size on every bolt that keeps this unit together. It'll make things a little easier for you.





### Spark Delivery At Any RPM



### High Output El-Rayo Ignition Coil

The highly efficient Speedmaster El-Rayo high output coil features a closed core design, minimising energy loss where it occurs during the transfer of electricity.

### Runs Cooler

This coil runs extremely cool, even at high racing rpm thanks to design efficiency and huge laminations.





Metal Threaded Inserts

## Extremely Accurate Magnetic Pickup

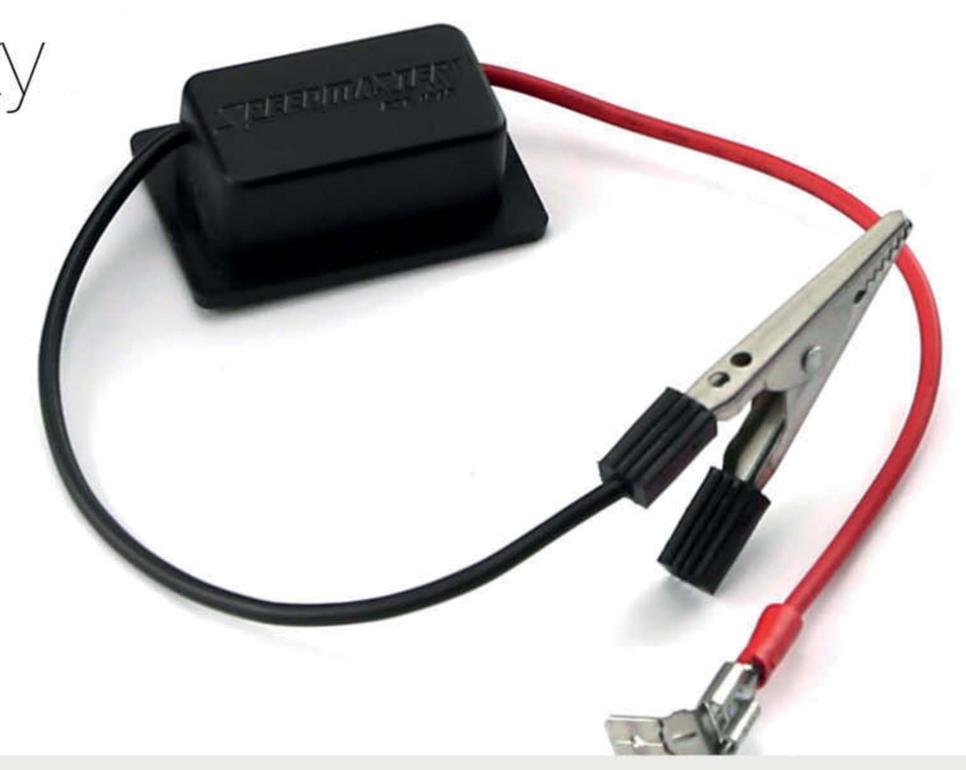
Under the brass terminals of the cap and rotor is an extremely accurate magnetic pickup that never requires adjustment, along with an easy to adjust mechanical advance mechanism.

### Secure Wire Attachment

The 'spark plug' type brass terminals offer secure wire attachment to the unit.

Practicality

Test this efficient E-core winding design with your Speedmaster voltage tester!



### Voltage Tester Included



Billet CNC Machined



### Our Visually Distinctive DNA

At Speedmaster, we're delivering more products patents, SFI approvals and NHRA approvals, but we have committed to doing it in the best possible fashion. Presenting to you our prized DNA packaging!









**Brand:**Speedmaster **Part Number:** 1-385-002

Part Type:Ignition System Combo Kits

Product Line:El Rayo

Advance Type:Mechanical

Ignition Box Included:No Rev Limiter:No

Ignition Coil Included: Yes

Coil Style:E-core

Distributor Included: Yes Wiring Harness Included: Yes Spark Plug Wires Included: No Spark Plugs Included: No

Quantity: Sold as a kit.

Speedmaster El Rayo ignition system are designed for the enthusiast that is serious about performance but needs the small cap size due to space considerations when installed. They are precision CNC machined from billet 6061-T6 aluminum to exacting tolerances. The "spark plug" type terminals o er secure wire attachment. Under the brass terminals of the cap and rotor is an extremely accurate magnetic pickup that never requires adjustment along with an easy to adjust mechanical advance mechanism. The heavy duty 1/2" steel shaft is guided in a long sintered bushing as well as a sealed ball bearing at the top to precisely locate the reluctor. This combination yields stable timing and spark delivery at any RPM.

Speedmaster El Rayo high output coil features a very e cient design where less loss occurs during the transfer of electricity due to the closed core of the coil. Another bene t is that the coils run extremely cool, even at high racing rpm, thanks to the e cient design and huge laminations.

### **Features**

- E cient E-core winding design produces more voltage and current
- 85:1 turns ratio and lower primary resistance produce high voltage output
- Windings are encased in red epoxy and secured with extruded brackets
- Spark plug style terminal and threaded brass primary studs
- Supplied with rubber shock mounts

Speedmaster El Rayo distributors are a completely self contained high performance, high output ignition ideal for your hot rod! The "spark plug" type terminals offer secure wire attachment. Under the brass terminals of the cap and rotor is an extremely accurate magnetic pickup that never requires adjustment along with an easy to adjust mechanical advance mechanism.