

# ICE Ignition Components & Electronics

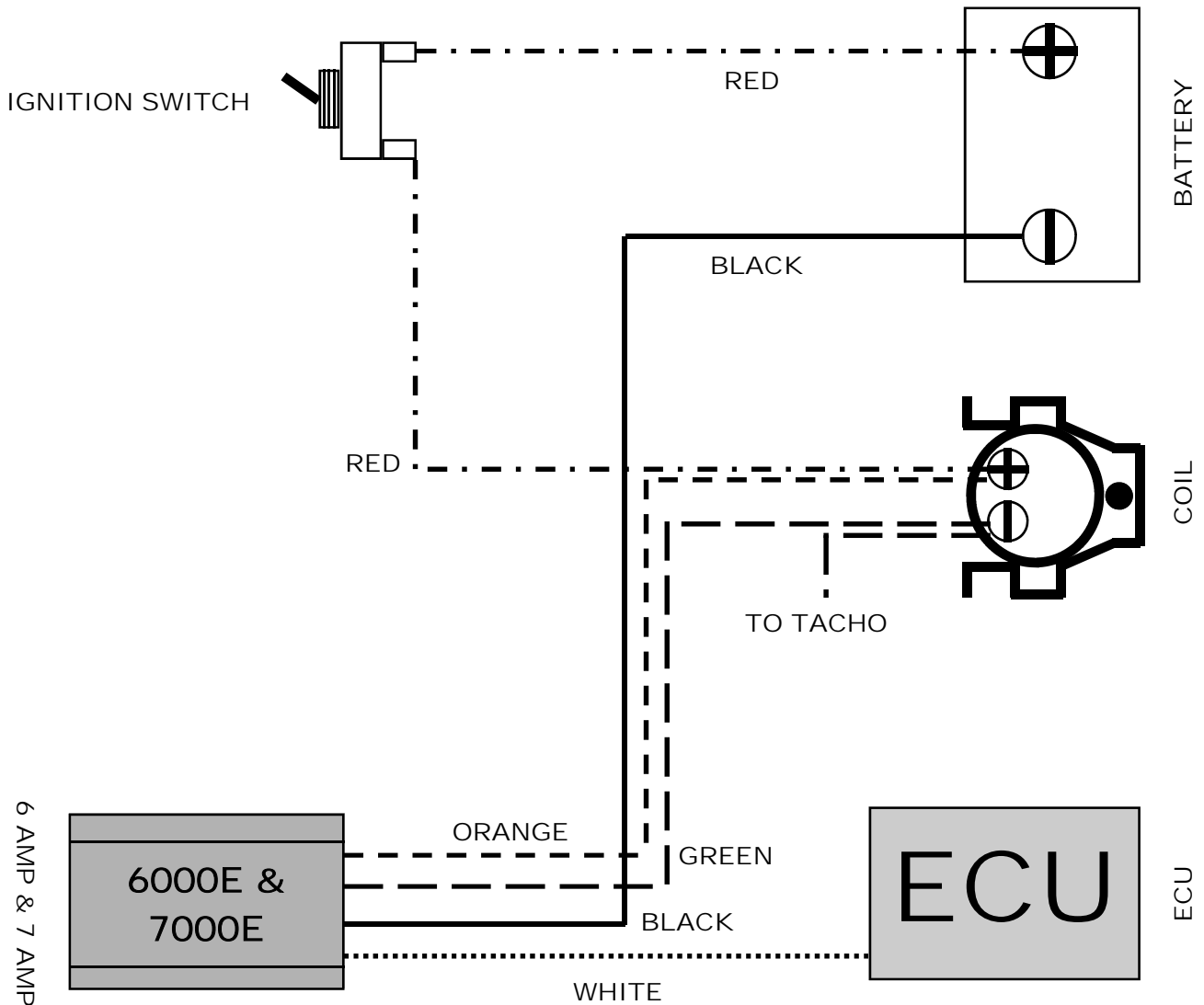
www.iceignition.com

A Division of The ICE Group Pty Ltd A.B.N 73 079 130 608

Unit 23, 417-419 Warrigal Road, Cheltenham, Victoria, 3192. Phone: + 613 9532 6000 Fax: + 613 9532 6001



6 AMP & 7 AMP PART NO: 6000E & 7000E - NO BOOSTER  
 RISING / LEADING / POSITIVE EDGE TRIGGER ONLY - 4 WIRE HOOK UP



## WIRE COLOR LEGEND

-----	RED WIRE
-----	ORANGE WIRE
-----	GREEN WIRE
-----	BLACK WIRE
-----	WHITE WIRE

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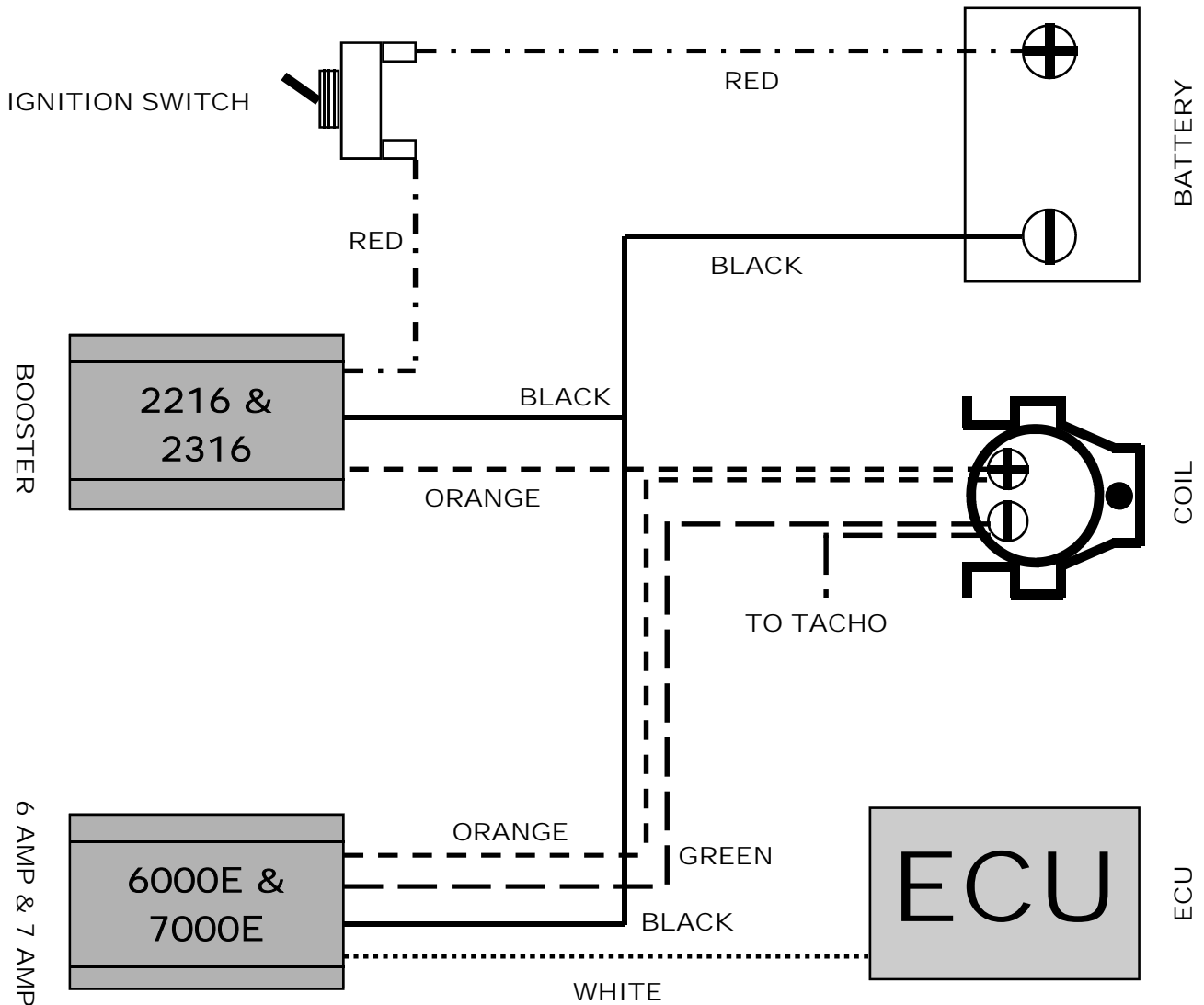
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## **6 AMP & 7 AMP PART NO: 6000E & 7000E - WIRING NOTES**

### **RISING / LEADING / POSITIVE EDGE TRIGGER ONLY - 4 WIRE HOOK UP**

- \* Orange Wire to Coil Positive ( each coil positive wire to run individually to coil positive as per diagram ).
- \* Green Wire to Coil Negative ( each coil negative wire to run individually to coil negative as per diagram ).
- \* Vehicle tacho wire ( usually green ) to coil negative.
- \* Black Wires to Earth ( common earth is ideal - as per diagram - but not always possible / necessary ).
- \* White Wire to trigger output wire from ECU - square wave rising / leading / positive edge.
- \* If wired correctly, two wires go to coil positive and two wires go to coil negative ( one from tacho ).
- \* Ensure the module wires ( orange, green & black ) run direct to the ignition coil, as a separate loom.
- \* Keep the module loom routed away from the ignition leads.
- \* Make sure both the vehicle body and engine are earthed to the battery.
- \* I.E. There must be an earth strap from the battery to the vehicle body, and the vehicle body to the engine.
- \* These measures are to ensure no noise enters the loom and disrupts the microprocessor inside the unit.
- \* Mount the unit using the vibration mounts supplied, inside the vehicle cabin, away from heat and moisture.
- \* Avoid soldering wires, as they become brittle where the solder ends, flex at that point, then break.
- \* Ideally used with booster (Part No: 2316 or 2216) for optimum results.
- \* Ensure that the coil positive has a direct supply of at least 14.5 volts when engine is running if no booster is fitted.
- \* Ensure that the booster has a direct supply of at least 12.5 volts when engine is running if fitted.
- \* If vehicle has ballast resistor or resistor wire, by-pass these and feed direct voltage to red wire of booster or coil.
- \* Never leave original wire from the ignition switch connected to the coil positive if booster fitted ( refer diagram ).
- \* Do not try to power anything but a single coil with the booster.
- \* To ensure unit functions correctly, the above steps must be adhered to.

**\* PLEASE READ AND FOLLOW ALL OF THE ABOVE DIRECTIONS.**

**\* ANY FURTHER QUESTIONS SHOULD BE DIRECTED TO THE ABOVE CONTACT DETAILS.**