

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



10 AMP 2 STEP PART NO: 1002L - WIRING NOTES

- * Orange Wires 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 : Apply 12 volts to activate lower limit (usually armed by trans-brake switch or similar).
 - * 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.
 - * Ensure the distributor to module loom is routed separately from the module to coil loom.
 - * Keep both these looms 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.
 - * Must be used with booster (Part No: 2224) no exceptions.
 - * Ensure that the booster has a direct supply of at least 13.5 volts when engine is running to guarantee full 24 volts.
 - * If vehicle has ballast resistor or resistor wire, by-pass these and feed direct voltage to red wire of booster.
 - * Never leave original wire from the ignition switch connected to the coil positive (refer diagram).
 - * Do not try to power anything but a single ICE coil (Part No: 4100 only) with the 2224 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.**