HIGH PERFORMANCE COIL INSTALLATION INSTRUCTIONS

Flame-Thrower® II COIL APPLICATION GUIDE

IGNITION TYPE	VOLTAGE	RESISTANCE	ENGINE CYLINDERS	45,000 VOLTS
IGNITOR®	6V	0.6 Ω	8	Chrome 6200: 45001 Black 6202: 45011
Ignitor® II	12V	0.6 Ω	4, 6, 8	Chrome 6200: 45001 Black 6202: 45011

WE RECOMMEND A PERTRONIX FLAME-THROWER II COIL SHOULD ALWAYS BE INSTALLED BY A QUALIFIED AUTOMOTIVE ELECTRICIAN.

NOTE: The Flame-Thrower II Coil can also be used with the Ignitor III or Capacitive Discharge (CD) systems that controls dwell or limits the current.

NOTE: REMOVE OR BYPASS EXTERNAL BALLAST RESISTOR OR RESISTANCE WIRE WHEN INSTALLING THE RECOMMENDED FLAME-THROWER COIL, UNLESS THE PRIMARY RESISTANCE IS LOWER THAN SPECIFIED.

1. To remove a ballast resistor (normally white ceramic blocks 3 to 4 inches long), disconnect all wires on both ends of the ballast resistor. Remove the resistor from the vehicle and splice the wires together at a single point.
2. The resistance wire is located between the ignition switch and the firewall on most applications.
   - Locate the resistance wire, cut it out, and replace with a 12-gauge copper stranded wire

   or:
   - Bypass resistance wire, connect a 12-gauge copper stranded wire from a 12-volt switched ignition source to the postive (+) terminal of the coil.

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1. Make sure the ignition switch is off or disconnect the battery negative cable.
2. Remove the coil wire from the coil tower.
3. Remove all wires from the positive coil terminal.
4. Remove all wires from the negative coil terminal.
5. Loosen the coil clamp and remove the existing coil.
6. Install the Flame-Thrower II coil into the coil clamp and tighten into place.
   Note: If the Flame-Thrower II Coil does not fit properly in the existing coil clamp, purchase PerTronix chrome clamp #5907 or zinc clamp #5906.
7. Connect the wires that were removed from the negative coil terminal of the old coil to the negative terminal of the Flame-Thrower II coil.
8. Connect the wires that were removed from the positive coil terminal of the old coil to the positive terminal of the Flame-Thrower II coil.
9. Push the coil wire into the coil tower making sure that the boot is secure around the coil tower.

Spark Plug Gap

In stock applications, the manufacturer's recommended spark plug, and spark plug gap will work best. For performance applications, the spark gap may be increased up to 0.010" from manufacturer's specifications to take advantage of the extra energy produced by the Flame-Thrower II coil. Since PerTronix cannot test every configuration, the end user must determine what spark plug gap works best for their application.

OUR RETURNS POLICY

The returns policy of Pertronix Australia is as follows: In brief, all returns must be authorised prior to forwarding via prepaid freight, with your proof of purchase. (This can be requested via email: pertronix@proquip.com.au). The information you give us when requesting a Return Authorisation will aid us in our analysis of the returned item during the testing process. Coils will not be credited or exchanged until testing is complete. The Limited Warranty allows for the repair or replacement of faulty components only (purchased from Pertronix Australia or an Authorised Retailer), and does not offer "money back".

IMPORTANT INFORMATION REGARDING INSTALLATION OF YOUR COIL.

PLEASE READ PRIOR TO INSTALLATION.

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