# HIGH PERFORMANCE COIL INSTALLATION INSTRUCTIONS

## Flame-Thrower® III COIL APPLICATION GUIDE

| IGNITION TYPE | VOLTAGE | RESISTANCE | ENGINE CYLINDERS | 45,000 VOLTS |
|---|---|---|---|---|
| Ignitor III system | 12V | 0.32 Ω | 4, 6, 8 | Chrome 6095: 44001<br>Black 6096: 44011 |

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

NOTE: The Flame-Thrower III Coils can also be used with most Capacitive Discharge (CD) systems that control dwell or limits the current. (12V Neg.)

**NOTE: ALWAYS REMOVE EXTERNAL BALLAST RESISTOR OR RESISTANCE WIRE WHEN INSTALLING A FLAME-THROWER III COIL.**

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.


# HIGH PERFORMANCE COIL INSTALLATION INSTRUCTIONS

## Flame-Thrower® III COIL APPLICATION GUIDE

| IGNITION TYPE | VOLTAGE | RESISTANCE | ENGINE CYLINDERS | 45,000 VOLTS |
|---|---|---|---|---|
| Ignitor III system | 12V | 0.32 Ω | 4, 6, 8 | Chrome 6095: 44001<br>Black 6096: 44011 |

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

NOTE: The Flame-Thrower III Coils can also be used with most Capacitive Discharge (CD) systems that control dwell or limits the current. (12V Neg.)

**NOTE: ALWAYS REMOVE EXTERNAL BALLAST RESISTOR OR RESISTANCE WIRE WHEN INSTALLING A FLAME-THROWER III COIL.**

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.

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 III coil into the coil clamp and tighten into place.
   **Note: If the Flame-Thrower III 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 III 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 III coil.
9. Push the coil wire into the coil tower making sure that the boot is secure around the coil tower.

**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.**

PERTRONIX AUSTRALIA
PERFORMANCE PRODUCTS

**www.pertronix.com.au**

Produced Sept 2016

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 III coil into the coil clamp and tighten into place.
   **Note: If the Flame-Thrower III 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 III 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 III coil.
9. Push the coil wire into the coil tower making sure that the boot is secure around the coil tower.

**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.**

PERTRONIX AUSTRALIA
PERFORMANCE PRODUCTS

**www.pertronix.com.au**

Produced Sept 2016