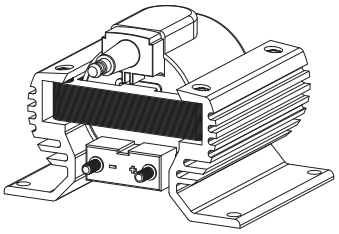
Flame-Thrower HV

HIGH PERFORMANCE COIL INSTALLATION INSTRUCTIONS



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

Flame-Thrower HV COIL APPLICATION GUIDE

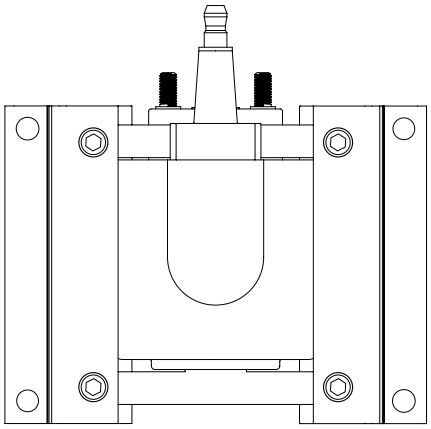
IGNITION TYPE	VOLTAGE	RESISTANCE	CYLINDERS	60,000 VOLTS
IGNITOR®	12V	3.0 Ω	4 & 6	Black 5909: 60130
	12V	1.5 Ω	8	Black 5908: 60115
	6V	1.5 Ω	4 & 6	Black 5908: 60115
Ignitor® II	12V	0.45 Ω	4, 6, 8	Black 6203: 60104

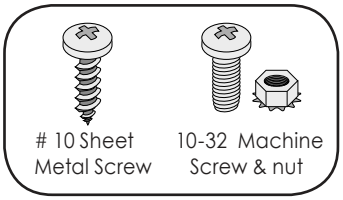
PARTS INCLUDED

1 x coil
1 x coil wire boot
2 x ring terminals
1 x coil wire terminal
4 x #10 sheet metal screws
4 x 10-32 machine screws and nuts
2 x 10-32 coil terminal nuts

MOUNTING THE COIL

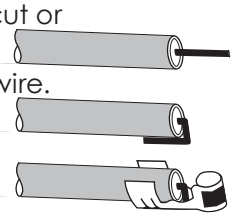
1. Turn the ignition switch off and disconnect the battery negative cable.
2. Remove the coil high tension wire from the coil tower.
3. Label and remove all wires from the positive and negative coil terminals.
4. Remove the existing coil.
5. The Flame-Thrower HV coil can be mounted in a variety of positions and locations. Choose a flat location that is away from direct heat and mechanical linkage, yet is relatively close to the distributor. Common locations would include a fenderwell or firewall.
6. Verify that the coil high tension and primary ignition wires reach the chosen mounting location.
7. Hold the coil in position and mark the four mounting hole points with a pen or transfer punch.
8. The Flame-Thrower HV coil comes with all the necessary hardware to securely mount it. Machine screws and nuts should be used when the back side of the mounting location is accessible. Use the sheet metal screws for blind mounting locations.
9. Before you begin drilling holes, check to be sure where you are drilling will not result in damage.
10. Blind mounting Flame-Thrower HV coil with sheet metal screws is simple. Each screw has a self tapping point. Using a power drill, position the screw onto each of the marked points and tighten the coil into place.
11. When mounting the coil with the machine screws, use a 1/4" bit to drill a hole in each of the mounting points. Apply a drop of thread lock to each the screw threads and install the provided nuts. Tighten the coil into place.

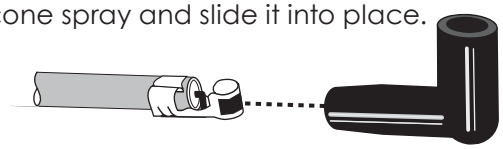


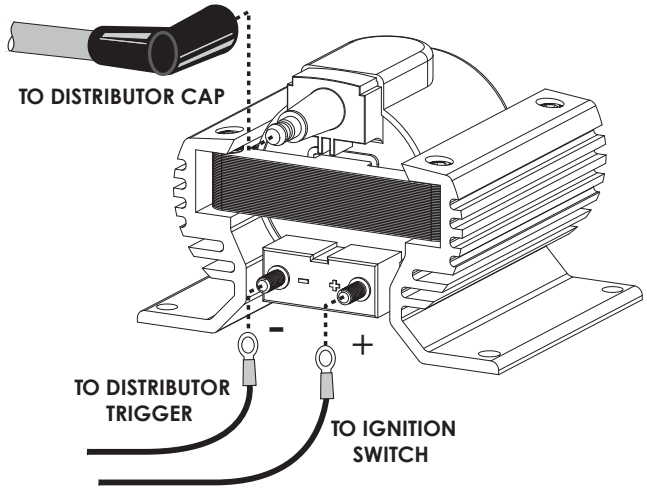


ATTACHING THE WIRES

1. Route the coil high tension wire from the distributor to the coil. The coil wire should positively snap onto the coil terminal. If your coil wire has the incorrect terminal end, replace it with the provided terminal and boot. (See Step #4)
2. Connect all of the wires that were removed from the negative coil terminal of the old coil to the negative terminal of the Flame-Thrower HV coil. If necessary, use the new ring terminals provided.
3. Connect the wires that were removed from the positive coil terminal of the old coil to the positive terminal of the Flame-Thrower HV coil. If necessary, use the new ring terminals provided.
4. If the coil wire has a male stye terminal, you will need to replace it with the provided female terminal. Follow these steps:
   A. Strip 3/4" of the insulation to expose the conductor. Be extra careful not to cut or damage the core.
   B. Fold the conductor back onto the wire.
   C. Slide the terminal into place.
   D. Crimp the terminal into place with an ignition wire crimping tool. Apply a small amount of dielectric grease to the terminal. Spray the inside of the boot with a silicone spray and slide it into place.







FINAL CHECKS

1. Check all connections for correctness.
2. Re-attach the battery if disconnected.
3. In performance applications, the spark gap may be increased to take advantage of the extra energy produced by the Flame-Thrower HV Coil.
   Since PerTronix cannot test every configuration, the end user must determine what spark plug gap works best for their application.

WARRANTY INFORMATION

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

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