Installation Instructions

PowerSpark Ignition Coil p/n: PFEIC8202 / PFEIC8223

Note: This PowerSpark Coil is intended for use with the Proflow Ignition Control, PFEIGN6420. If installing on a stock or points style ignition, a 0.8 ohm ballast resistor or resistor wiring **MUST** be installed.

WARNING: Failure to use a ballast resistor could result in personal injury or component failure.

The PowerSpark coil is designed to mount in most factory canister coil mounts. Proflow also offers a chrome coil bracket, p/n: PFEIGN8214. It is recommended to mount the PFEIC8202 & PFEIC8223 coils in an upright position.

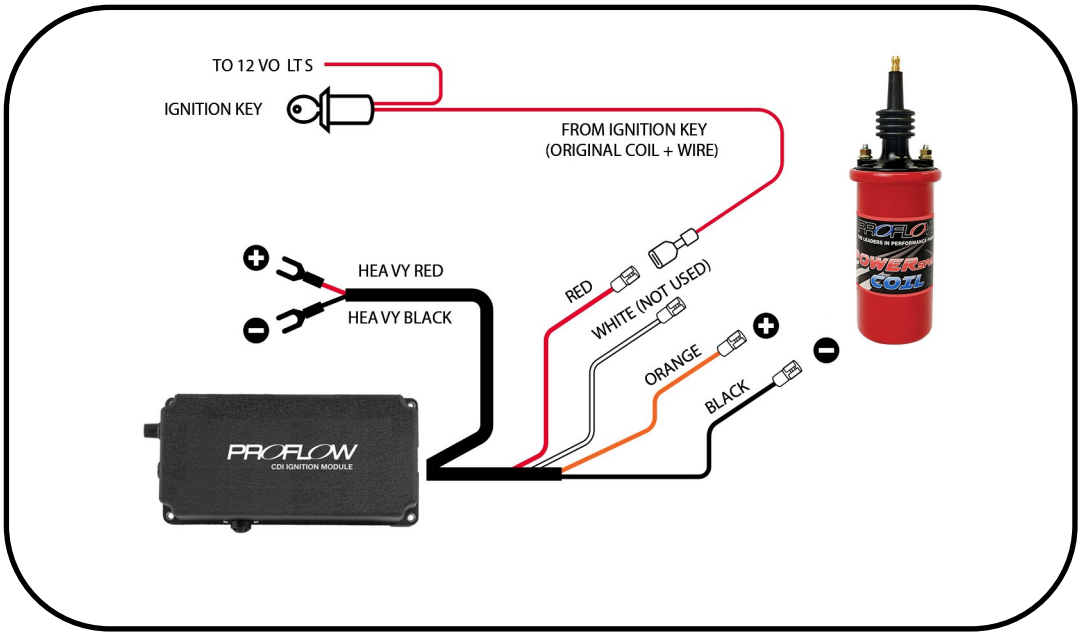
Installation

During installation, disconnect the battery cables. When disconnecting the battery, always remove the Negative (-) cable first and install it last.

1. Mark the original coil wires as Positive (+) and Negative (-) and remove the wires.
2. Remove the high voltage coil wire (spark plug wire) and revove the coil from the bracket.
3. Install the Proflow PowerSpark Coil into the mount and tighten.

WIRING TO AN IGNITION CONTROL MODULE

The Proflow Ignition Control is a Capacitive Discharge Ignition. It receives 12 volts directly from the battery and is responsible for delivering the positive voltage to the coil. Therefore, a 12 volt source wire is not required at the coil. When installation with a Proflow Ignition is complete, there will only be two wires making direct contact to the coil terminals—the Orange wire from the Ignition connects to the coil Positive (+) terminal. The Black wire from the Ignition connects to the coil Negative (-) terminal.



WIRING TO A STOCK POINTS IGNITION

WARNING: When using the PowerSpark Coil with a points ignition or stock style distributor, a 0.8 Ohm ballast resistor must be installed in-line of the Positive (+) wire. Failure to use a ballast resistor could result in personal injury or component failure.

1. Connect the Negative (-) wire to the Negative (-) terminal.
2. Connect a wire from the coil Positive (+) terminal to one side of the ballast resistor. Connect 12 volts to the other terminal of the resistor.
3. Install the high voltage coil wire.