

# FireBall™

## INSTALLATION INSTRUCTIONS for SINGLE FIRE IGNITION COIL

Part Number 8-3005

**CAUTION: READ INSTRUCTIONS CAREFULLY BEFORE STARTING INSTALLATION.**

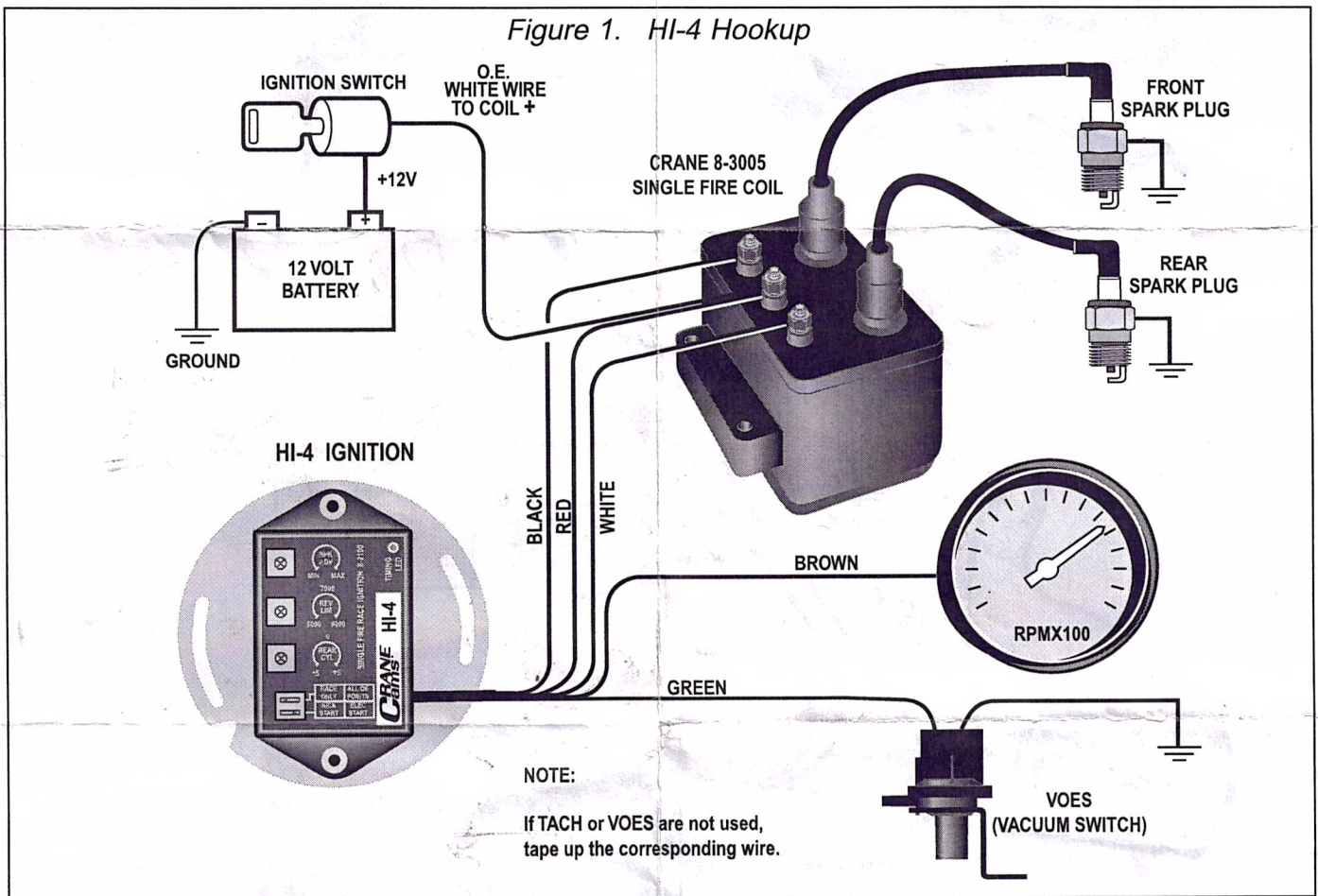
### INTRODUCTION

The Crane Cams Single Fire Ignition Coil part number 8-3005 is intended for Harley-Davidson® applications with aftermarket single fire ignitions such as the Crane HI-4 series that require a 3 ohm resistance coil.

**WARNING: Do not perform any work or disconnect any part of the ignition system without first disconnecting the battery ground cable.**

**WARNING: Do not come into contact with the coil primary wires or the secondary plug wires while the engine is running. Do not connect a timing light or other test equipment to any coil terminal while the engine is running. Never crank the engine with any coil high voltage terminal disconnected.**

Figure 1. HI-4 Hookup



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## INSTALLATION

The 8-3005 coil is intended to fit in the original mounting location and allow continued use of the original coil cover. In most cases, you can use the original hardware. A parts bag with electrical terminals, spacers and a backing plate is provided for your convenience. If you must use the spacers for clearance, install the backing plate on the other side of the coil (underneath mounting bolts) for

additional support. If you are not sure where your original coil is located, refer to your shop manual.

Refer to Figure 1 or 2 for coil hookup. Make sure that the plug wires have the proper terminals and tight fitting boots. Apply a small amount of silicone dielectric grease to the terminals to prevent corrosion and arcing.

Figure 2. HI-4E Hookup

