



Twin Tec Installation Instructions for Single Fire Coil P/N 2005

CAUTION: CAREFULLY READ INSTRUCTIONS BEFORE PROCEEDING.

OVERVIEW

The Twin Tec P/N 2005 coil is 50 states street legal (ARB E.O. No. D-641-2) for use with the following Harley-Davidson® motorcycle models:

- All 1984-1999 Evolution 1340cc Big Twin
- 1986-1993 XLH 883cc and 1986-1987 XLH 1100cc Sportster®

Do not use this coil for any breaker points, Dyna-S series, or Harley-Davidson® Twin Cam 88® applications.

INSTALLATION

1. Turn off the ignition switch and disconnect the battery ground cable before proceeding.

2. For Twin Tec ignitions, use the hookup shown in Figure 1 or 2. You can use the same hookup for Crane and Dyna modules except that the wire color codes are different:

Crane HI-4 Series

| | |
|----------------------|-------|
| Front Cylinder Coil- | Black |
| Rear Cylinder Coil- | White |
| Coil+ (Module Power) | Red |

Dyna 2000 Series

| | |
|----------------------|-------|
| Front Cylinder Coil- | Blue |
| Rear Cylinder Coil- | Pink |
| Coil+ (Module Power) | White |

Figure 1 – Twin Tec Model 1005 Single Fire Wiring Diagram

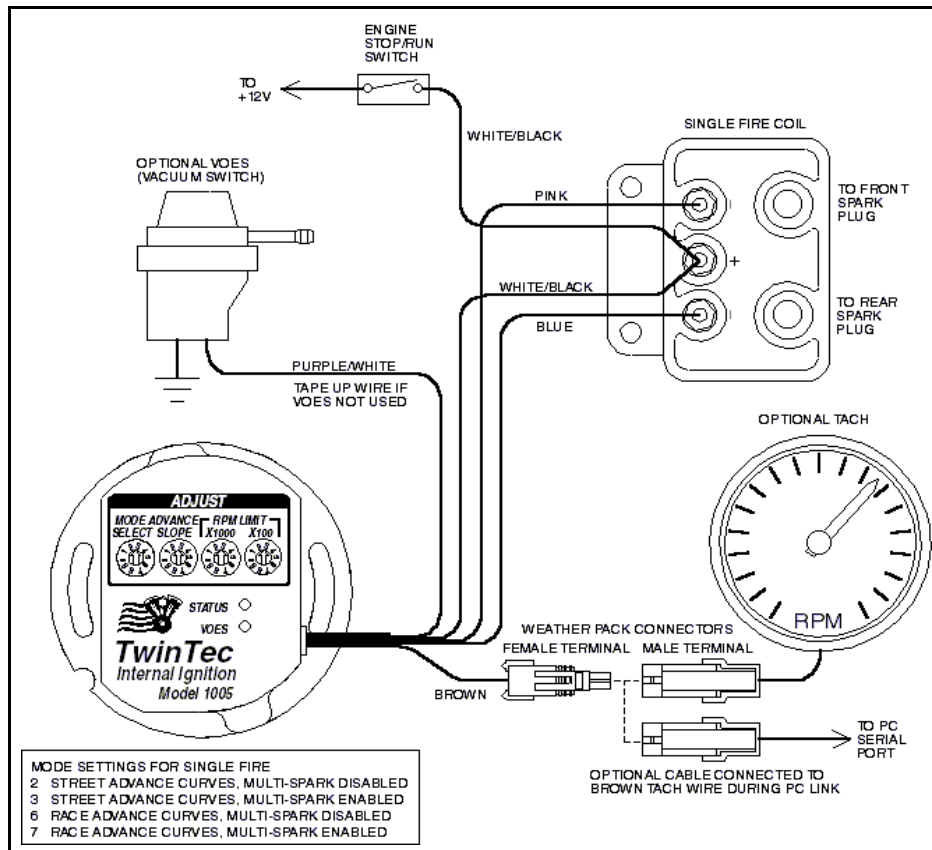
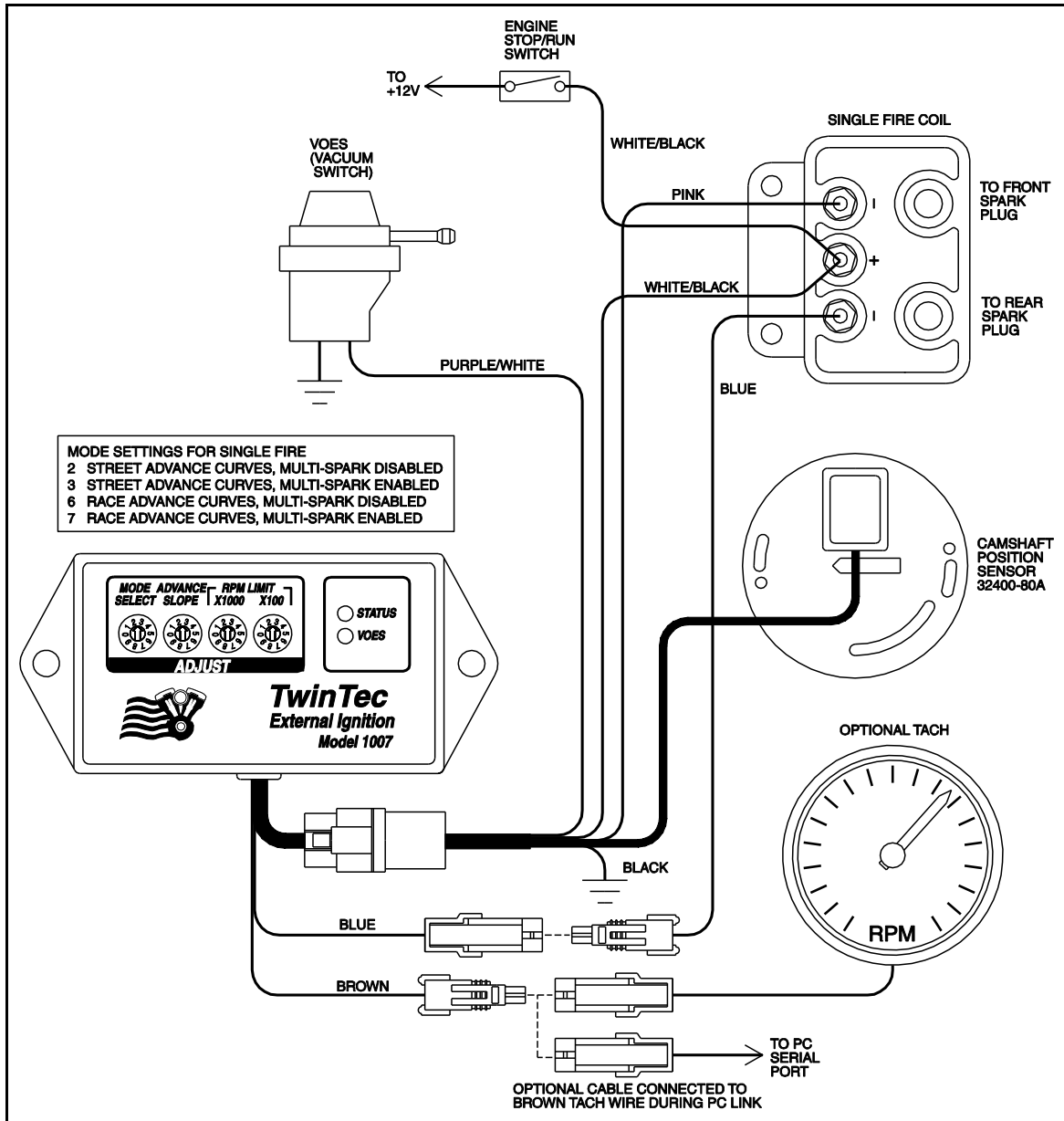


Figure 2 – Twin Tec Model 1006/1007 Single Fire Wiring Diagram



3. Apply silicone dielectric grease to the coil terminals to reduce corrosion and prevent arcing. Make sure that the plug wires have tight fitting boots and the proper size terminals. If your motorcycle is still equipped with the original carbon core suppression plug wires, this is a good time to consider a high quality spiral core wire set such as the Twin Tec P/N 3003 universal set.

WARNING: To avoid ignition system damage from coil arcing, never crank the engine while any spark plug wire is disconnected. Do not touch or connect any test equipment, including a timing light, to the coil while the engine is running.