

# Models 1006 and 1007 Ignition for 1990 and Later Evolution®

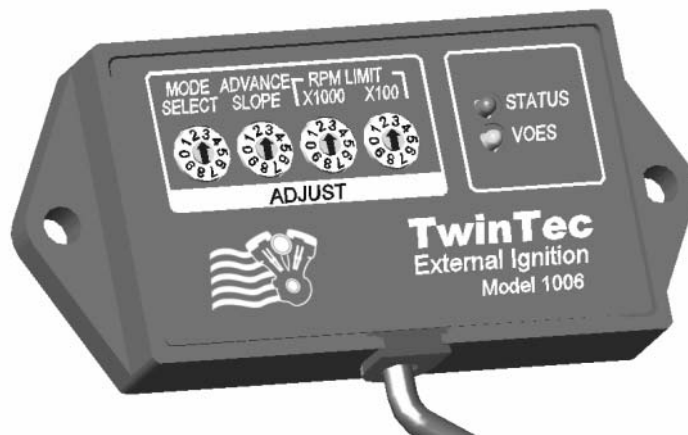
## Features

- Two advance curve families with adjustable advance slope accommodate stock to highly modified engines
- Digitally set RPM Limit (100 RPM steps)
- Selectable single or dual fire mode
- Selectable multi-spark mode for quick starting and smooth cruise
- Coil outputs protected against short circuits
- Optional USB interface and PC Link Evo software for programming custom advance curve
- Billet aluminum housing with black anodized finish
- Easy plug-In installation

Model 1006 has a 7 pin connector and is intended for 1990-1994 H-D® motorcycles. Model 1007 has an 8 pin connector and is intended for later models.

The external module offers easy plug-in installation and is ideal as a do-it-yourself item. The unit is constructed with a low profile machined billet aluminum housing. Four rotary switches are used to set the operating modes (such as single or dual fire, advance curve family, and multi-spark), adjust the timing advance, and select the RPM limit. Two diagnostic LEDs indicate status and the state of the vacuum switch (VOES). The status LED is also used for static timing, as it will flash when the engine reaches top dead center (TDC).

The unit offers two advance curve families - street and race. You can also adjust the slope of the selected advance curve. The user can optimize the timing advance for a wide range of applications from stock to highly modified engines. For complete



details, you can download the installation instructions from our website.

Switch selectable single or dual fire mode allows you to initially install the unit and run it in dual fire mode with your stock coil. You can then easily upgrade to single fire by adding an appropriate coil. A separate tach output allows your tach to read properly in any mode (some competitive systems require that you purchase a tach adapter for single fire mode).

A special feature allows use of the tach wire for a PC link to a laptop computer when the engine is not running. Units can be programmed with a custom advance curve and other engine parameters such as rear cylinder timing offset.

Model 1006/1007 units log engine operating data that may be downloaded and viewed with our Operating Statistics software. You can download the software from our website and use it in demo mode without an ignition attached.

Part Number	Description	Suggested Retail
1006	Model 1006 External Ignition (for 1990-94 Evolution® Big-Twin® and 1990-93 Sportster® with 7 pin Cannon plug). Not legal for use or sale on pollution controlled vehicles.	\$289.00
1007	Model 1007 External Ignition (for 1995-98 Evolution® Big-Twin® and 1994-97 Sportster® with 8 pin Deutsch plug). Not legal for use or sale on pollution controlled vehicles.	\$289.00

