



Ignition



Dyna 2000 Digital Ignition Systems. Systems include Dyna 2000 HD-1 Ignition Module and a matched Dyna Twin Fire Coil for each application.

VT No.	#	Fits
32-0802	SFK-3	1995-up FXR, FLT, FXST, FXD
32-0804	SFK-1	Pre1995 FXR, FLT, FXST, FXD
32-9118		Programming Software for 32-0802
32-9117		Programming Software for 32-0804

V-Tech Ignition Systems fit all 1970-98 carbureted models and requires sensor cup for 1982 and earlier applications. Order tach interface, sensor cup and screw separately if required. **Note: Order Coils As Required.**

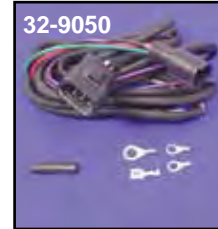
VT No. Fits

32-9501 Dual Fire Ignition fits Evolution, Shovelhead and Sportster through 1997. It can be set for Street or Race-Electric Start or Kick Starter. Includes 4000 to 8000 adjustable RPM limiter and adjustment for rate of advance. This unit is compatible with stock dual fire coils.

32-9500 Single Fire Ignition fits Evolution, Shovel and Sportster through 1997. It can be set for Street or Race-Electric or Kick Starter includes rear cylinder timing adjustment for rate of advance. Compatible with single fire coils.

32-9503 Single Fire Ignition Kit fits As Above Includes coil and 8.5mm wires.

32-0588 8.5mm Wire Set



Dyna 2000 Ignition Modules Replacement can be used with stock electronic ignition.

Note: The stock ignition consist of a sensor plate and rotating cup. The 2000 will work on all 1970-up models but requires the 1983-up type ignition cup and sensor plate. The 2000 Advance curves will not work properly if installed with the pre1983 ignition cup and sensor. Dyna 2000 HD-1 can be used with both single fire (separate coils) or Dual fire (Single Coil). The Dyna 2000 HD-2 can be used as dual fire only.

Both units feature programmable advance curves, rev limiter and LED diagnostic lamp for easy static timing and plugs into stock harness and bolts to stock module location. Also available with USB port that will allow mechanics or tuners more advanced programming but requires separate purchase of Dyna Programming kit. **Note:** Can only be used with suppression spark plug wires. On 1984-90 models Dyna extension harness must also be used.

Notes for installation:
32-9501
 Red = Positive (coil)
 Black = Negative (coil)
 Brown = Tach
 White = Topped Up (not used)
 Green = Voës (vacuum switch)

Notes for installation:
32-9500
 Red = Positive (coil)
 Black = Negative (front cylinder coil)
 White = Negative (rear cylinder coil)
 Green = Voës (vacuum switch)
 Brown = Tach



Dyna	Application
DC6-5	All FXR-FXST and Dynaglide models
DC6-4	Dual Spark Plug Head Application



Dyna Twin Fire Ignition Coils are designed to work with Dyna 2000 HD-1 ignition modules. Twin fire coils are slightly larger than stock coils and fit the stock mounting bracket. Twin fire coils can be used with any electric advance ignition system that incorporates dwell control except Dyna DS6-2 or similar type ignitions.

VT No.	Dyna	OHms/Type
32-9285	DC6-5	3 (A)Twin Fire II Miniature Dual Output Towers, Replaces DC6-3
32-9264	DC6-4	3 (B) Four output towers Fits Dual Spark Plug

VT No.	Item/Plug	Years
32-9112	Dyna 2000 HD-1E 7 Pin With USB Port	1984-95
32-9113	Dyna 2000 HD-2E 7 Pin with USB Port	1984-95
32-9114	As Above with USB Port	
32-9115	As Above with USB Port	
32-1074	DD2000-HD7EFI 2010-16 FLT with EFI	
32-1075	DD2000-HD8EFI 2007-11 FXST, FLST with EFI	
32-1076	DD2000-HD9EFI 2012-up FXST, FLST with EFI	
32-9050	Extension Cable	
32-9085	7-8 Pin Conversion Harness	
32-9087	Ignition Cup Only	
32-9020	Sensor Assembly	
32-9052	Cup Screw, 10 pack	
32-9117	Programming Software for 32-9112, 32-9113	
32-9118	Programming Software for 32-9114, 32-9115	
32-9119	Programming Software for TC 88-2P	

Dynatek Fusion EFI Ignition Module

VT No.	Years	Model
32-1166	2002-06	FLT
32-1167	2007	FLT
32-1168	2008-13	FLT
32-1169	2014-16	FLT
32-1170	2001-06	FLST, FXST
32-1171	2007-11	FLST, FXST
32-1174	2012-up	FLST, FXST
32-1175	2004-05	FXD
32-1176	2006-11	FXD
32-1177	2012-up	FXD



Sensor Cup Kit includes special screw to fit all "Sensor" type ignition kits. Fits 1995-up. **VT No. 32-9124**



Important Note: Some items on this page may be emission-related parts subject to California or other emission control laws. Please see note on page 71 for important information regarding emission control regulatory compliance and warranty information.

