



# INSTRUCTIONS

-J00070

REV. 1-25-99

Kit Number 32420-94 and 32421-94

## SCREAMIN' EAGLE IGNITION MODULE

### General

#### ⚠CAUTION

This Screamin' Eagle ignition module is intended for High Performance or Racing applications and is not legal for sale or use on pollution-controlled motor vehicles. This kit may reduce or void the limited warranty coverage. Engine-Related Performance Parts are intended for the experienced rider only.

This ignition module is designed for replacement of the original equipment ignition module on specific Harley-Davidson motorcycle models with electronic ignition. Depending on the particular part number, this module may be installed on the following models, respectively:

PART NO.	MODEL
32420-94	1994 to 1997 XLH 883cc and 1200cc except 1200S models.
32421-94	1994 and Later FLT/FLHT/FLHS 1340cc models.

#### ⚠CAUTION

- Do not install this ignition module on any model other than those specified above. Doing so may result in adverse engine operation and/or damage to vehicle electrical and engine components.

#### ⚠CAUTION

- This Screamin' Eagle ignition module will allow the engine to rev up to 8,000 rpm, which is well above design parameters. It is imperative that the rider use the tachometer and avoid harmful over-revving. An adjustable rev limiter may be installed for added assurance. See your Harley-Davidson dealer for product recommendation.

This kit contains the following parts:

QTY	DESCRIPTION
1	Module, Screamin' Eagle ignition

#### NOTE

Faulty ignition module operation may result from wiring harness problems. If this Screamin' Eagle ignition system malfunction exists, inspect the vehicle's wiring harness to determine if it is faulty. If the existing wiring harness is faulty, repair or replace it before installing the new ignition module.

#### NOTE

Ignition modules being replaced under warranty must be submitted with all wire terminals intact (warranty claims will be rejected for modules submitted with wires cut and/or terminals removed). Regardless of warranty considerations, do not splice the wires of the new ignition modules to the wires of the original module's wiring harness.

### Installation

#### ⚠WARNING

To avoid accidental start-up of vehicle and possible personal injury, disconnect battery cables from battery (negative cable first) before performing any of the following procedures.

- Locate and gain access to existing ignition module using the following information:

MODEL	IGNITION MODULE LOCATION
FLT, FLHT, FLHS	Behind right frame side cover
XLH	Behind left frame side cover

- Disconnect eight-socket connector of existing module from eight-pin connector of wiring harness. Remove and save ignition module mounting fasteners; remove existing ignition module.
- Install new ignition module with original mounting fasteners. Connect eight-socket connector of new module to eight-pin connector or wiring harness.
- Install any components or covers which may have been removed to gain access to ignition module. Connect battery cables to battery (positive cable first).