



INSTRUCTIONS

-J00941

REV. 7-31-97

Kit Numbers 32967-98, 32977-98

SCREAMIN' EAGLE IGNITION MODULE

General

⚠CAUTION

This Screamin' Eagle ignition module is intended for high-performance applications only. This engine-related performance part is not legal for use on pollution-controlled motor vehicles. Use of this Screamin' Eagle ignition module may reduce or void the Limited Warranty coverage.

This ignition module is designed for replacement of the original equipment ignition module on 1998 and later XL1200S 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 7500 rpm (Part No. 32967-98) or 6800 rpm (Part No. 32977-98). It is extremely important that the rider use the tachometer and avoid harmful over-revving. Engine-Related Performance Parts are intended for the experienced rider only. An adjustable rev limiter may be installed for added assurance. See your Harley-Davidson dealer for product recommendation.

This Kit Contains:

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 motorcycle'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 the battery cables before proceeding. Always disconnect the negative cable first. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion resulting in personal injury.

NOTE

A Service Manual for your motorcycle is available from your Harley-Davidson Dealer.

1. Disconnect battery, negative cable first.
2. See illustration. Remove seat and locate ignition module.
3. Remove the two nuts that hold the ignition module in place.
4. Unplug the two module connectors and remove module.
5. Plug in new module and secure module in place with nuts removed in step 3. Tighten nuts to 15-21 in-lbs (1.7-2.4 Nm).

⚠WARNING

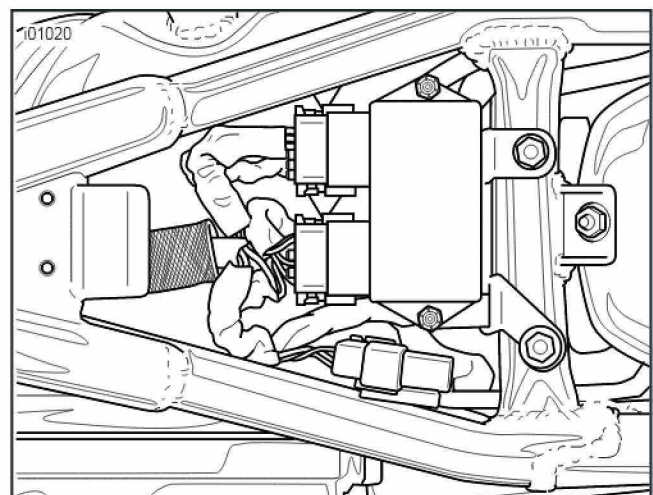
Always connect the positive battery cable first. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion resulting in personal injury.

6. Connect battery cables to battery, positive cable first, and install seat.

⚠WARNING

After installing seat, pull upward on front of seat to be sure it is locked in position. If seat is loose, it could shift position during vehicle operation and startle the rider, causing loss of control and personal injury.

7. Check engine timing according to procedures in applicable XLH Service Manual.



Ignition Module