



INSTRUCTIONS

-J00939

REV. 7-31-97

Kit Numbers 31656-98, 31657-98, 31658-98

SCREAMIN' EAGLE PERFORMANCE IGNITION COIL

General

This kit is designed for installation on all 1998 and later XL1200S models. The coils are available in three colors as follows:

Black	31656-98
Red	31657-98
Orange	31658-98

This kit contain the following components:

QTY	DESCRIPTION
1	Ignition coil

Installation

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.

WARNING

To avoid accidental start-up of motorcycle, and possible personal injury, disconnect the battery cables (negative cable first) before performing any of the following procedures. If the positive cable should contact ground with the negative cable installed, the resulting sparks may cause a battery explosion resulting in personal injury.

1. Disconnect battery cables, negative cable first. Remove front fuel tank mounting bolt and raise tank slightly.
2. Disconnect spark plug cables from coil towers, noting their positions for reinstallation on new coil.

NOTE

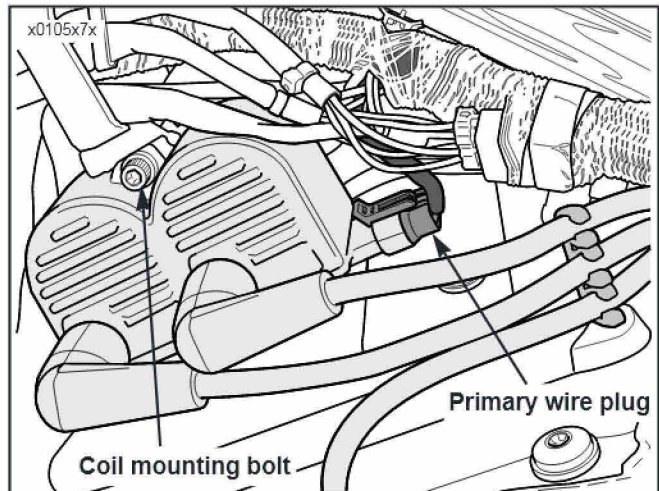
The spark plug cables have numbers printed on them that correspond to numbers adjacent to the coil towers on the coil.

3. See illustration. Making note of wiring positions, disconnect primary wire plug from back of coil by gently prying up latch and pulling connector rearward.
4. Remove mounting bolt and remove existing ignition coil.
5. Install new coil with mounting bolt removed in step 4. Tighten bolt to 2-6 ft-lbs (3-8 Nm).
6. Plug in primary wire connector into back of coil.
7. Connect spark plug cables to new ignition coil.

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.

8. Reconnect battery cables, positive cable first.



XL1200S Coil