



INSTRUCTIONS

-J00063

REV. 7-31-97

Kit Numbers 31620-88A, 31653-97, 31654-97

SCREAMIN' EAGLE PERFORMANCE IGNITION COIL

General

This kit is designed for installation on all 1983 and later Harley-Davidson model motorcycles with dual fire electronic ignition. Does not include 1995 and later EFI models and 1998 and later XL1200S models. The coils are available in three colors as follows:

Orange	31620-88A
Black	31653-97
Red	31654-97

This kit contain the following components:

QTY	DESCRIPTION
1	Ignition coil
1	Label

Installation

CAUTION

This Screamin' Eagle ignition coil is intended for high-performance applications only. This engine-related performance part is legal for sale or use in California on pollution-controlled motor vehicles.

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.
2. See Figure 1. Disconnect spark plug cables (1) from ignition coil (2), noting their positions for reinstallation on new coil.
3. Making note of wiring positions, disconnect ring terminals (3) and nuts (4) from existing coil (2). Remove two bolts (5), two lockwashers (6) and nut plate (7) and remove existing ignition coil (2).
4. Position new coil onto ignition coil mounting bracket (8).
5. Secure ignition coil using existing nut plate (7), two bolts (5) and lockwashers (6).

6. Using existing nuts (4), reconnect ring terminals (3) in same locations from which they were removed
7. Connect spark plug cables (1) to new ignition coil (2).

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.

NOTE

The product information label contained in this kit is required in the state of California only. This label is required to aid in passing the California Smog Check Program. Place the information label on the right side of the frame directly beneath the VIN sticker. Do not place the label over other product information labels. Do not place the label on motorcycles other than those specified in this instruction sheet.

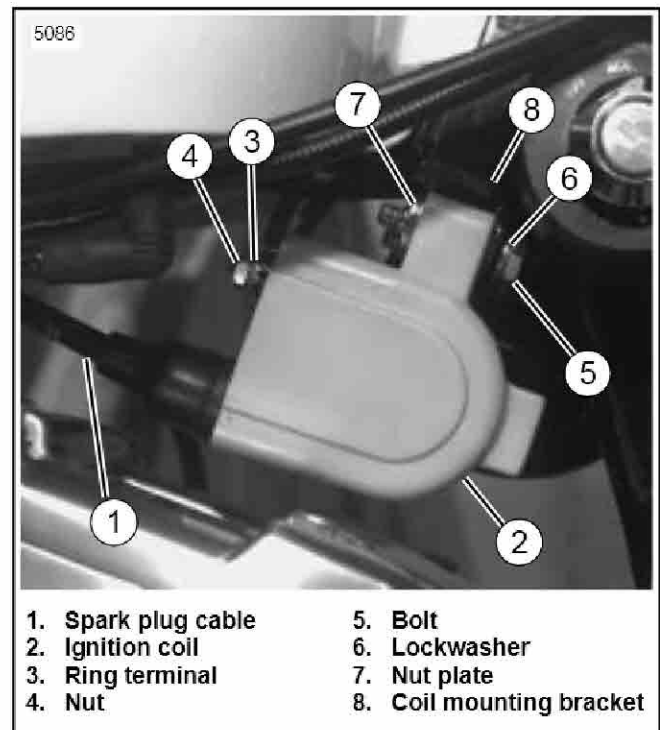


Figure 1. Ignition Coil Mounting
(Right Side View)