



INSTRUCTIONS

-J01110

REV. 4-1-87

Kit Number 32592-78

SENSOR ASSEMBLY

General

This kit is designed for use on 1970 through 1979 FLH models and 1971 through 1979 FX and XL models.

The kit contains the following parts:

QTY	DESCRIPTION
1	Sensor assembly
1	Connector, spade
2	Ring terminals
1	Tubing, heat shrink

Removal

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.

Refer to applicable Service Manual for disassembly procedure.

NOTE

When disassembling sensor plate note routing of wires for later assembly.

Installation

1. Service the advance assembly per the service manual and reinstall.
2. Install sensor plate with sensor facing out and in approximately the 12 o'clock position for big twins and 3 o'clock on XL engines.
3. Install rotor so that it engages both flyweights and flat side is next to roll pin. Tighten rotor bolt to 20-24 in-lbs.
4. Check to see that rotor does not contact sensor. Reposition sensor if necessary.
5. Route sensor assembly wire leads, as noted in removal section, to coil.
6. Trim wire leads to length and terminate with appropriate connectors. The blue lead connects to the negative coil terminal. The white lead connects to the positive coil terminal.
7. Connect battery, positive cable first.
8. Set ignition timing, refer to applicable Service Manual for detailed procedure.