



THE **Indian** MOTORCYCLE COMPANY

1535 West Rosecrans Avenue, Gardena, Calif. 90249

FACTORY SERVICE BULLETIN

Number	SVB-176
Model	ME-125, ME-74, ME-76
Subject	ELECTRICAL INFORMATION

GENERAL ELECTRICAL INFORMATION

There have been four different electrical wiring systems on the ME-125, ME-76 and ME-74. Before any electrical work or service can be performed on the motorcycles you must determine which electrical system is involved. The electrical systems will be described and identified as follows:

(1) FULL WAVE SYSTEM (Type 1 & 2 Switch)

All ME-125, ME-76 and ME-74 with a "four plate" rectifier are full wave. This means that all lights operate directly off the battery. This is called a "DC" voltage system. The full wave rectifier is bolted to the frame under the seat. (Refer to illustration #3)

(2) HALF WAVE SYSTEM (Type 3 Switch)

All ME-125's with a single plate rectifier are half wave. This means that the headlight works directly off the magneto. All other lights work off the battery. This is called an "AC" voltage system. The half wave rectifier is bolted to the frame under the seat. The "TYPE 3 SWITCH" has only ONE red/white wire soldered to it. (Refer to illustration #7 & 10)

(3) HALF WAVE SYSTEM (Type 4 & 5 Switch)

All ME-125 with a single plate rectifier are half wave. This means that the headlight works directly off the magneto. All other lights work off the battery. This is called an "AC" voltage system. The half wave rectifier is bolted to the frame under the seat. The "TYPE 4 & 5 SWITCHES" have TWO red/white wires soldered to it. (Refer to illustration #11 & 12)

(4) SIXTY WATT SYSTEM

All ME-125's with a voltage regulator box bolted to the frame under the seat, are sixty watt half wave. The headlight works off the magneto, all other lights work off the battery. This is called an "AC" voltage system. (Refer to illustration #16)

**(1) FULL WAVE ELECTRICAL SYSTEM
(This system is used on ME-125, ME-76 & ME-74)**

There are two ignition switches for this wiring system. Both switches function the same and plug in the wire harness the same, but are different inside. Refer to illustration #1, for one type of switch. Refer to illustration #2, for the second type of switch. Refer to illustration #3, for the switch code. This code is the same for the two switches. Both ignition switches have the same part #1110517 because they are totally interchangeable. This system uses wire harness, part #11105014.

