

HIGH TENSION COIL (P#23001168)

Spark Plug wire to (+) Terminal = 6500 ohms
 Spark Plug wire to ($\frac{\pm}{\pm}$) Terminal = 6500 ohms
 (+) Terminal to ($\frac{\pm}{\pm}$) Terminal = 1.3 ohms

PRIMARY IGNITION COIL (P#23001162)

.584mm (.230) diameter wire to ($\frac{\pm}{\pm}$) = 2.25 ohms

LIGHTING COIL (33W) (Split Wound) (P#23001163)

Small diameter wire (.635mm or .025) to ($\frac{\pm}{\pm}$) = .11 ohms
 Large diameter wire (.939mm or .037) to ($\frac{\pm}{\pm}$) = .22 ohms

BATTERY 6V4AH (P#11105058)

Use an ampmeter with a maximum of 5 amp scale. Discount the Green/Red wire from the (—) side of the battery and plug one meter test lead into the male connector and the other meter test lead into the female connector. Start the motorcycle and observe the meter as to whether the battery is receiving a (+) or (—) charge.

CHARGING RATE WITH BATTERY INSTALLED IN MOTORCYCLE

R P M	25/25W HEADLIGHT Key in:	
	day position	night position
2,000	0 amps	-3.4 amps
3,000	+0.1 amps	-2.7 amps
4,000	+0.2 amps	-2.0 amps
5,000	+0.4 amps	-1.3 amps
6,000	+0.6 amps	-0.8 amps
7,000	+0.9 amps	-0.2 amps
8,000	+1.3 amps	+ 0.2 amps

