

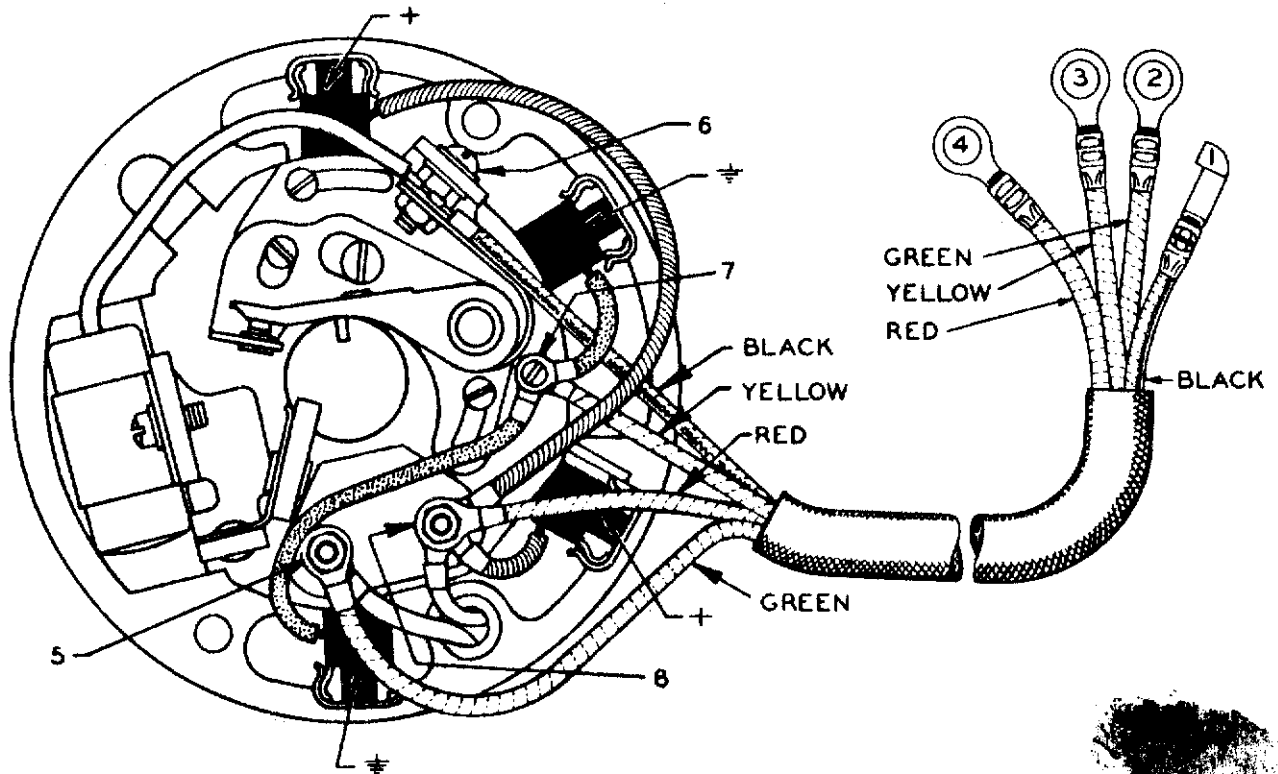
SERVICE

SHOP DOPE

No. 317

April 5, 1951

HARLEY-DAVIDSON, MODEL 125, 4 BRUSH GENERATOR.



1. Terminal (splice type) of Black wire; connect to Black wire from ignition coil. This wire which also has a splice type terminal, emerges near battery, from cable that leads from ignition-light switch to rear of motorcycle.
 2. Terminal of Green wire; connect to "F" terminal on voltage regulator.
 3. Terminal of Yellow ground \equiv wire; connect to regulator mounting bracket, along with battery ground \equiv wire.
 4. Terminal of Red wire; connect to "GEN" terminal on voltage regulator.
 5. Junction terminal, for left side generator field coil wire, and Green wire from voltage regulator "F" terminal.
 6. Junction terminal, for condenser wire, and Black ignition timer wire from ignition coil. Circuit breaker lever spring is also secured to this terminal.
 7. Ground terminal, for two ground \equiv brush wires, and Yellow ground \equiv wire from regulator mounting bracket.
 8. Junction terminal, for right side generator field coil wire, two positive $+$ brush wires and Red wire from voltage regulator "GEN" terminal.
- \equiv Ground brush holder.
- $+$ Positive brush holder.