

**(2) HALF WAVE SYSTEM (TYPE 3 SWITCH, P#11115017)**  
(This system is used on ME-125)

The type 3 switch has only ONE Red/White wire soldered to it. With this system the horn, turn signals and brake lights will work with the key in the "off" position. (Refer to illustration #10 for the electrical wire diagram, and half wave type 3 switch code.)

**ME-125 TYPE 3 SWITCH MODIFICATION PROCEDURE** (Per illustration #7, 8 & 9)

Problem = To prevent the horn, turn signals and brake lights from working with the key removed.

1. Disconnect switch from bike and mount upside down in a vise.
2. Perform the following soldering operations to convert the switch. DO NOT burn any wire insulation with the soldering iron.
  - (a) Remove the jumper wire between Terminal No. 11 and No. 13.
  - (b) Solder in a new jumper wire from Terminal No. 13 to No. 10.
  - (c) Remove the brown wire from Terminal No. 3 and resolder the brown wire to Terminal No. 6.
  - (d) Remove the Red/White wire from Terminal No. 9 or Terminal No. 10, and resolder the Red/White wire to Terminal No. 3.  
(CAUTION: This Red/White wire may be soldered to Terminal No. 10. If so, remove from Terminal No. 10 and resolder to Terminal No. 3).
  - (e) Solder a jumper wire from Terminal No. 3 to Terminal No. 4.
  - (f) Solder a new Red/White wire (3 feet long) to Terminal No. 13 with a female connector.
3. Reinstall switch in the motorcycle.

**ME-125 TYPE 3 SWITCH ELECTRICAL HARNESS CHANGES** (Per illustration #7, 8 & 9)

1. Run the new Red/White lead wire from the modified switch under the gas tank and through the harness, so that the free end is close to the fuseholder.
2. Cut the Red/White wire from the fuseholder and splice the new Red/White wire to it, per illustration #0. (NOTE: This wire goes to the double female connector in the wire harness).

