



185 EXPRESS STREET, PLAINVIEW, L. I., N.Y. 11803 ■ PHONE: (516) 938-3210



AMERICAN JAWA LTD.

April 15, 1976

INSTRUCTIONS FOR MODIFICATION OF JAWA BABETTA MOTORIZED BICYCLES

This modification is necessary in order for the Babetta Moped to comply with Federal Safety Standards.

The modification consists of an exchange of headlamp and taillamp, installation of stop switches on front and rear brakes, installation of three additional coils in the alternator, installation of five reflectors and marking of brake shoes visibility.

All necessary parts are contained in the kit supplied by American Jawa; you need only screw driver, pliers, drill with drill bits, 9mm, 10mm and 14mm wrench and solder gun.

1. In order to gain access to wiring, first remove the gas tank, right and left engine covers and cover of ignition.

2. Remove existing taillamp. You will use both wires disconnected from this lamp for the new lamp. Cut off existing connectors from both wires.

Enlarge upper hole in the rear lamp bracket to 31/64" and mount new taillamp Part #KD-203 with lock washer and nut provided on center pole, with 14mm wrench.

Disconnect the yellow wire from white located under the gas tank. This yellow wire leads to the rear stop light, identify its tail end, put on it new round connector (male) and connect to red wire of taillamp.

Leave the second yellow wire connected under the gas tank and connect its other end to the black wire of the taillamp. For the yellow wire use the round connector (female) (refer to the wiring diagram).

Connect green wire from the alternator with light-green wire leading to the light switch. Change connector and use a male from supply kit. The horn wiring remains without change (white wire).

Take the other white wire, which leads to the light switch, out of the harness and discard.

3. Remove existing headlamp. Disconnect headlamp harness from other wires located under the gas tank.

Disconnect speedometer cable. Take complete headlamp off the moped.

4. Stop Switches Installation. The stop switches are located behind the headlamp and have to be mounted in the front and rear brake cables. Cut both cable's housings. (These housings should be cut 13-1/2" from the brake levers on the handlebar). To the cut ends of the cable's housings attach the cable housing end caps supplied in the kit.

5. Mount New Headlamp, Part #KD-863 and Speedometer. Connect wire from headlamp according to the enclosed diagram (red wire to red wire in the harness). Be careful to provide proper grounding of headlamp which is through bracket to the loop on the bottom of top triple clamp. If necessary scrape off paint from this loop before mounting headlamp. For speedometer mounting use a special holder supplied in the kit. (Picture No. 7) New headlamp and speedometer are mounted by screw on the same place as original headlamp.

6. Alternator.- Exchange of Coils. Remove existing lighting coils. The new coils are color-coded yellow, blue and green.

The blue coil is the feeder for the stop switches. Connect to this coil the blue wire from the harness by soldering. The stop switch harness is supplied in the kit.

Yellow and green coils are feeders for lights and horn. Green wire from the harness connect to green coil by soldering. When mounting coils be careful to leave gap between the rotor and coil .010".

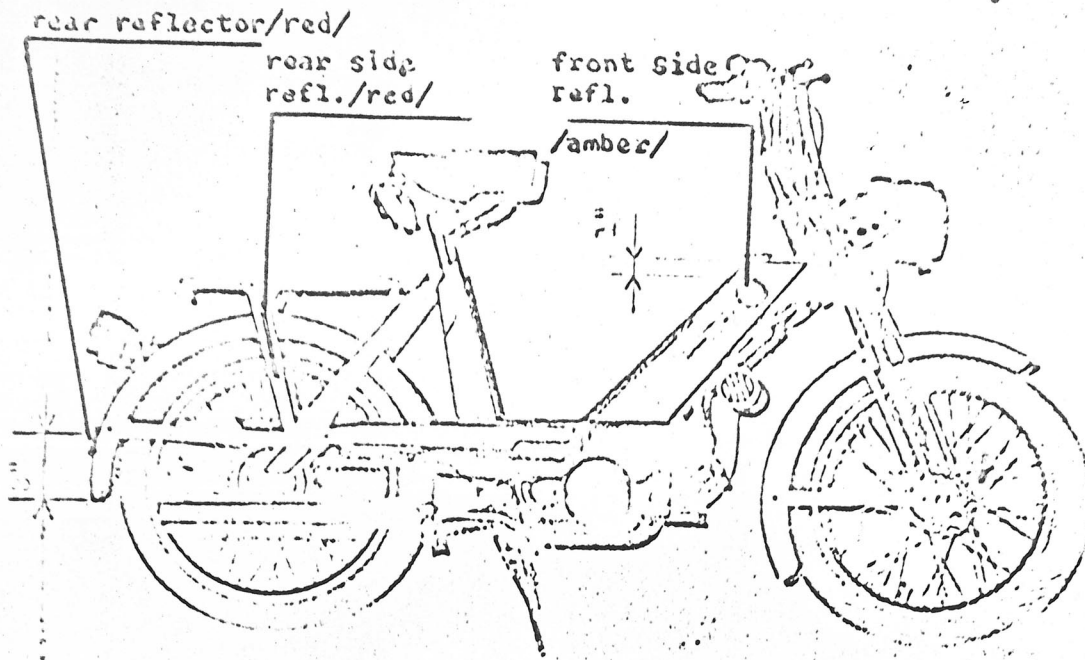
7. Arrange all wires in the space under the gas tank. Insulate all bare connectors and proceed to put back gas tank. Follow by mounting the engine covers and cover of alternator.

8. Drill a hole 3/16" in rear fender, 3" from lower edge of the rear fender and fasten red center mount reflector with bolt and nut provided. (See Picture No. 1)

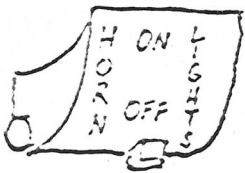
9. Labels. All places for labels have to be degreased. Stick the pressure sensitive labels supplied as follows:

- a. LIGHTS ON-OFF HORN - On top of switch on left handlebar. (See Picture No. 2)
- b. FUEL OPEN RESERVE - Over the fuel petcock on the left engine cover. (See Picture No. 3)
- c. ENGINE RUN OFF - Put on kill switch lever on right handlebar. (See Picture No. 4)
- d. USABLE RANGE - Stick on right side of front and rear brake drum cover. (See Picture No. 5)

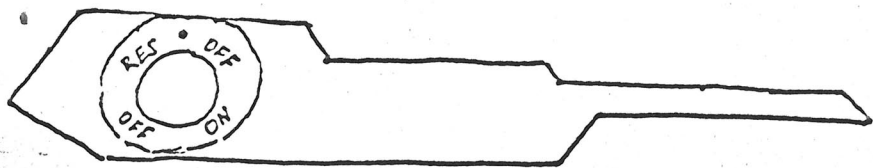
10. Side Reflectors. All places for side reflectors have to be degreased.
 - a. Stick 2 amber round reflectors on both sides of the gas tank 1" under the top. (See Picture No. 1)
 - b. Stick 2 red strip reflectors on both sides of the carrier reinforcement strut. (See Picture No. 1)
11. Certification Label. The place for this label has to be degreased. Blank label is in the kit. Write, with typewriter, month and year of manufacture and identification number in accordance with original identification label. Attach this label to the steering head of the moped.



Picture No. 1



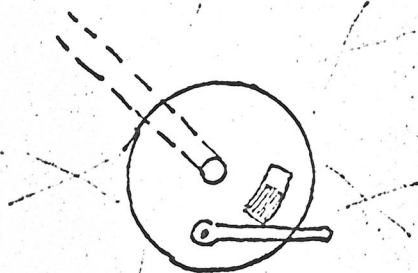
Picture No. 2



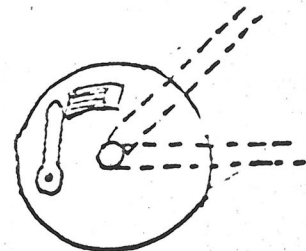
Picture No. 3



Picture No. 4



Picture No. 5

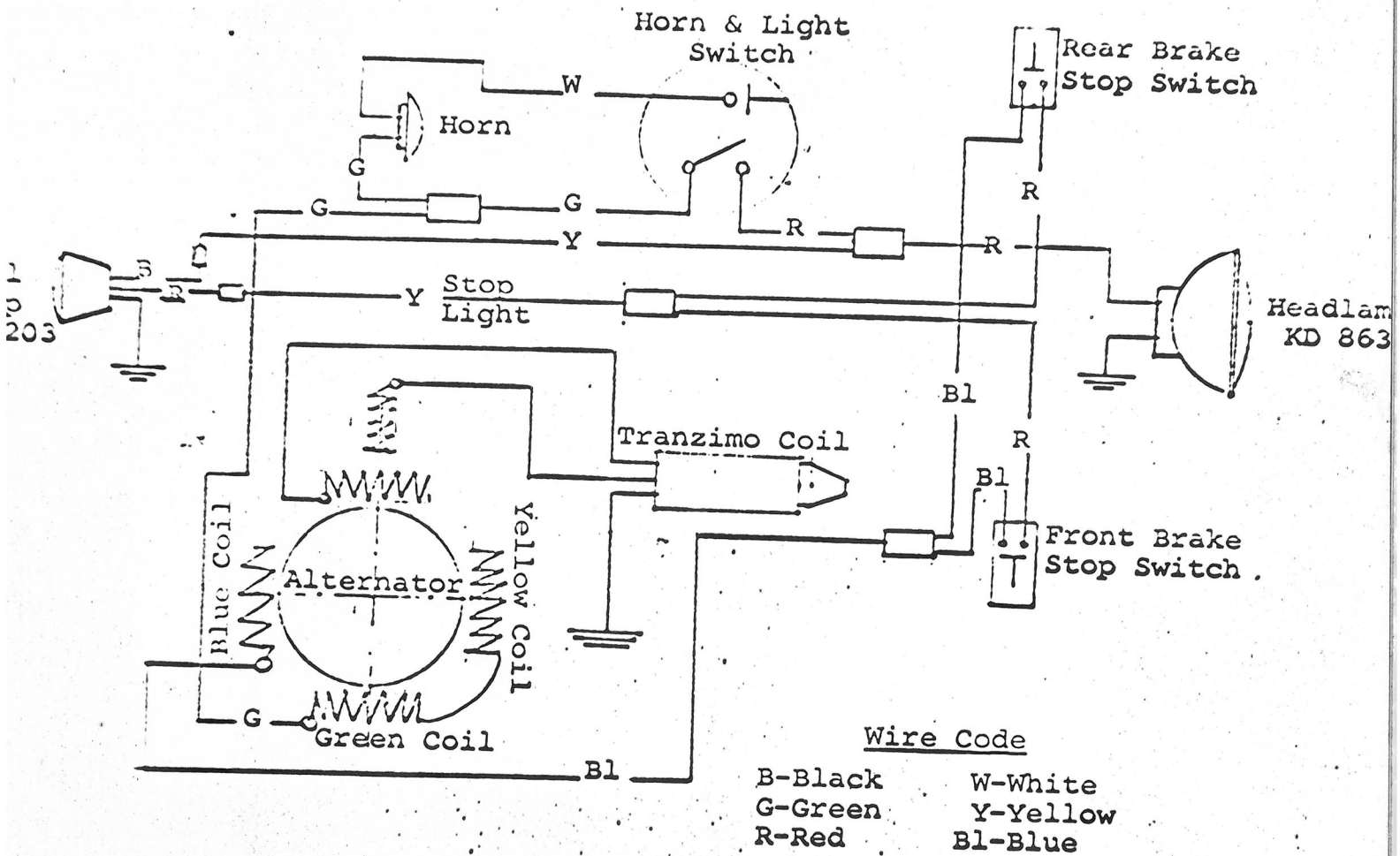


Picture No. 6

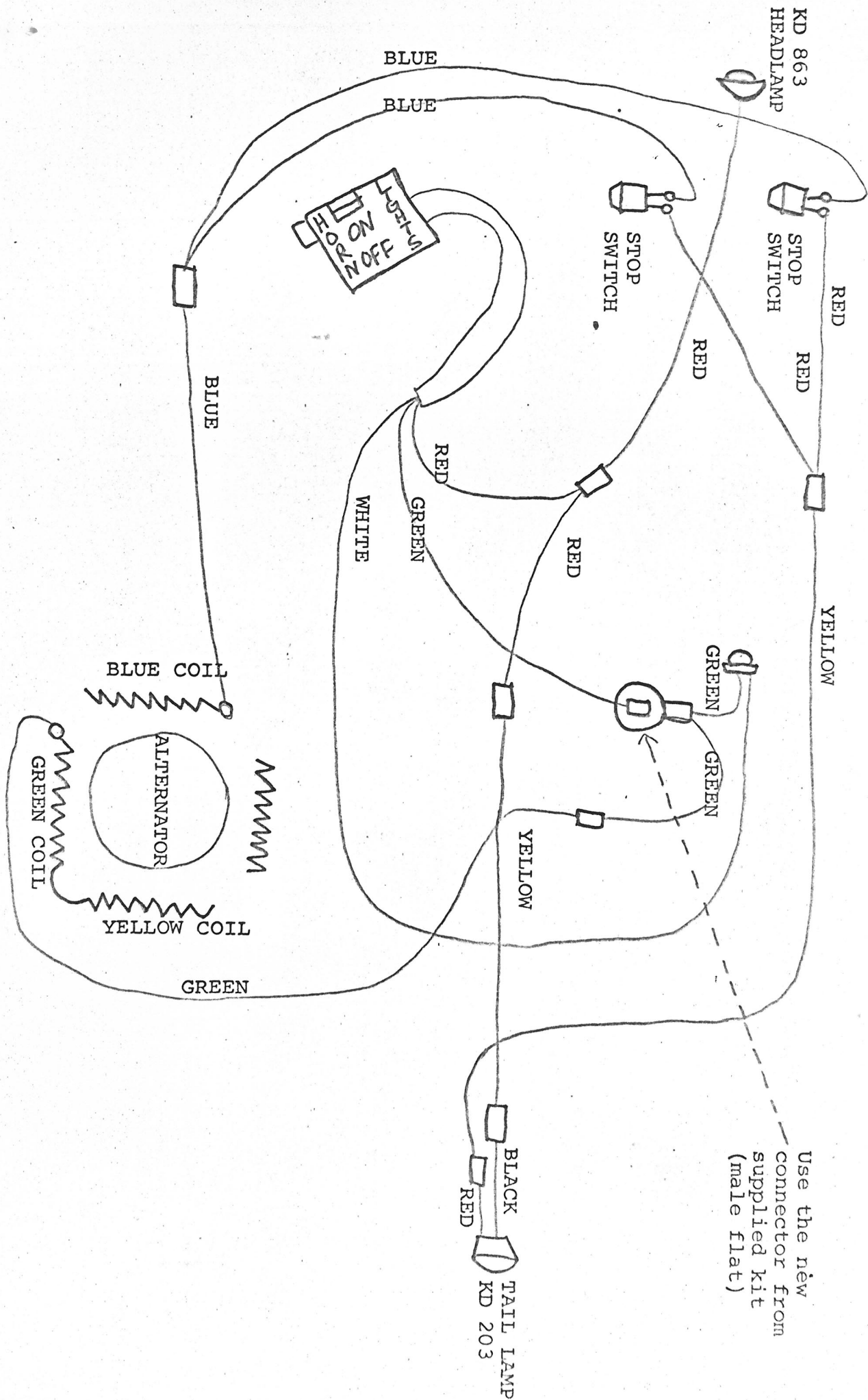


Picture No. 7

WIRING DIAGRAM JAWA BABETTA
(K+D Headlamp)



MOPED BABETTA - WIRING DIAGRAM MODIFICATION





185 EXPRESS STREET, PLAINVIEW, L. I., N.Y. 11803 • PHONE: (516) 930-3210

AMERICAN JAWA LTD.



April 15, 1976

Subject: Conversion Kits for Babetta Moped

Attention:

Dear Jawa Dealer:

We refer to our letter dated January 12, 1976 by which we notified you of the non-compliance of the Jawa Babetta Moped which we have sold to you during the year 1975.

Thank you for stopping further sales until we corrected the Babetta Moped to meet all Federal Safety Standards.

We have now prepared kits and instructions for the modification of these mopeds of which we have sent you units. Please proceed immediately upon receipt of these kits to modify the units in your stock and again notify your customers who bought Babettas and ask them to bring the mopeds to your shop for modification. We have requested all the Babetta owners known to us to return them for modification. Should you have any additional names of owners please send them to us for notification.

Enclosed you will find the instructions and diagrams to modify the Babetta Moped so that it complies with all Federal Safety Standards.

Kits are sent at no charge and contain the following items:

- One (1) Complete headlamp
- One (1) Complete taillamp
- One (1) Speedometer holder
- One (1) Harness for Stop Switches
- One (1) Blue coil wire
- Two (2) Stop Switches
- Four (4) Cable housing end caps
- Two (2) Amber reflectors
- Two (2) Red reflectors
- Six (6) Labels
- One (1) Red reflector (rear)
- Three (3) Coils
- Six (6) Screws (coil)
- Six (6) Washers (coil)
- Three (3) Connectors (1 male round, 1 female round, & 1 male flat)
- One (1) Warranty claim form

cont.

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If you encounter any difficulty with the Babetta modification Kit please contact our service department immediately. The time allotted for modification of each unit has been established at two hours. The normal labor rate will be applicable. For each completed unit, indicate the engine number on the warranty claim form supplied in the Kit and return it to American Jawa in order to receive your credit.

The above modification is required by law therefore please attend to this modification point by point in order to avoid any complaint from the U.S. Department of Transportation. There is a strong possibility that these units will be spot checked by the Department of Transportation, therefore we cannot urge too strongly the importance of following the above instructions.

We regret this inconvenience but are sure that we shall compensate you with sales of our new Babetta which complies with all Federal Safety Regulations.

Very truly yours,
AMERICAN JAWA, LTD.

Ronald J. Hansen
Sales Manager

RJH/pg

Ronald Hansen