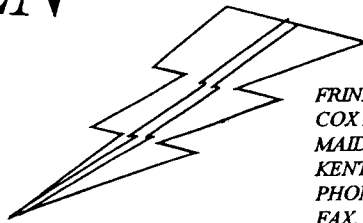


BOYER BRANSDEN ELECTRONICS LTD.



FRINDBURY HOUSE,
COX LANE DETLING,
MADSTONE,
KENT. ME14 3HE.
PHONE 01622 730939
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POWER-BOX ALTERNATOR REGULATOR

SINGLE PHASE POWER BOX WITH LIGHTING DELAY CIRCUIT.
(THE LIGHTS ARE ONLY SUPPLIED WHEN 10 VOLTS IS EXCEEDED)

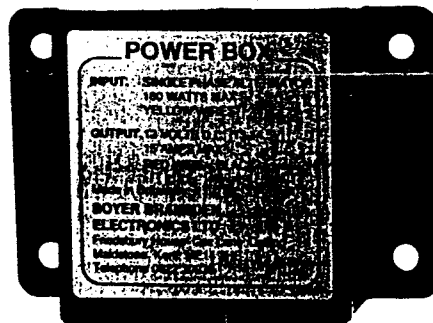
INPUT ANY PERMANENT MAGNET ALTERNATOR SINGLE PHASE
TWO OR THREE WIRE UP TO 180 WATTS .

OUTPUT 13/14 VOLTS DC (CHARGING 12 VOLTS)

MOUNTING 4 X 6mm HOLES AT 45mm X 75mm CENTRES.

SIZE 66mm LONG.62mm WIDE. 35mm HIGH.92mm X 66mm OVER
MOUNTING FLANGE.

WEIGHT 200 gms.



FROM ALTERNATOR
TWO OR THREE WIRE

YELLOW

YELLOW

RED/BLACK

RED/BLACK AND BLACK/YELLOW
ARE THE VOLTAGE CONTROLLED
SWITCH CONNECTIONS

BLACK/YELLOW

RED POSITIVE

OUTPUT (12 VOLT)

BLACK NEGATIVE

P. T. O. FOR WIRING DIAGRAM

MOUNT THE UNIT IN FREE AIR, THIS CAN BE IN A BATTERY BOX BUT SOME AIR FOR
COOLING IS REQUIRED.

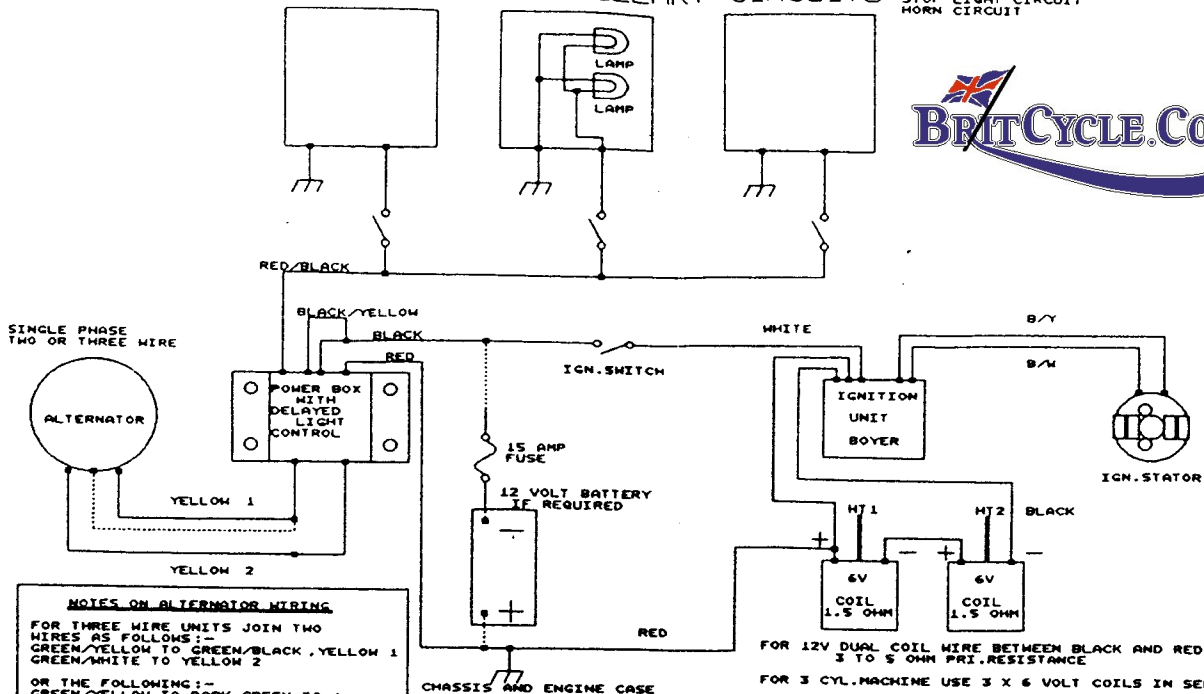
USE RUBBER VIBRATION MOUNTINGS FOR SEVERE CONDITIONS.

A BATTERY CAN BE USED WITH THIS UNIT BUT THE LIGHTING DELAY CIRCUIT WILL
NOT FUNCTION.

A 15 AMP FUSE MUST BE FITTED IN THE BATTERY CIRCUIT AND NEVER CONNECT
THE BATTERY THE WRONG WAY ROUND.

LIGHTING AND ANCILLARY CIRCUITS

INDICATORS AND STOP LIGHT CIRCUIT
HORN CIRCUIT



NOTES ON ALTERNATOR WIRING
 FOR THREE WIRE UNITS JOIN TWO WIRES AS FOLLOWS:-
 GREEN/YELLOW TO GREEN/BLACK, YELLOW 1 GREEN/WHITE TO YELLOW 2
 OR THE FOLLOWING:-
 GREEN/YELLOW TO DARK GREEN TO 1 LIGHT GREEN TO 2
 MIDGREEN TO DARK GREEN TO 1 LIGHT GREEN TO 2

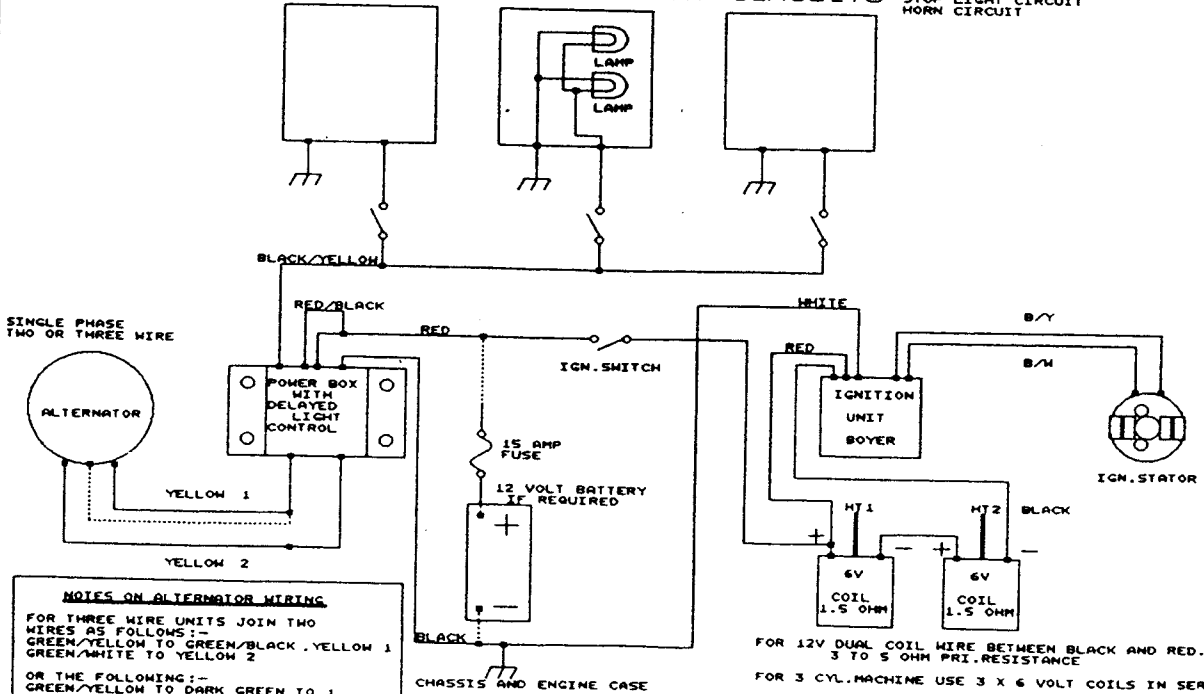
FOR 12V DUAL COIL WIRE BETWEEN BLACK AND RED. 3 TO 5 OHM PRI. RESISTANCE
 FOR 3 CYL. MACHINE USE 3 X 6 VOLT COILS IN SERIES.

POSITIVE EARTH SYSTEM

BOYER BRANSDEN ELECTRONICS LTD.	
Title	TRIUMPH/BSA/NORTON TWIN LIGHT DELAY WIRING.
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LIGHTING AND ANCILLARY CIRCUITS

INDICATORS AND STOP LIGHT CIRCUIT
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NEGATIVE EARTH SYSTEM

BOYER BRANSDEN ELECTRONICS LTD.	
Title	TRIUMPH/BSA/NORTON TWIN LIGHT DELAY WIRING