Pazon Ignitions

Keeping Classic Bikes On The Road

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Single-Phase Alternator Rectifier/Regulator 12 Volt / 6 Volt Product Code: RR12-6

APPLICATIONS:

- UNIVERSAL TYPE, SUITABLE FOR MOTORCYCLES & CARS WITH TWO/THREE WIRE PERMANENT MAGNET ALTERNATORS, 6 or 12 VOLT ELECTRICS, INCLUDING TRIUMPH/BSA/NORTON SINGLES/TWINS/TRIPLES
- CAN BE USED TO CONVERT 6 VOLT, 3 WIRE ALTERNATORS TO 12 VOLT
- CAN BE WIRED FOR POSITIVE OR NEGATIVE GROUND ELECTRICS

SPECIFICATIONS:

- REGULATED OUTPUT VOLTAGE: 14.2 Volts (12 Volt use), 7.5 Volts (6 Volt use)
- CHARGING VOLTAGE: Dependent upon battery voltage and cable length to battery
- MAXIMUM POWER: 200 Watts in airflow (approx. 14 Amps @ 14.2V)
- WIRE LENGTH: 260mm from edge of casing (approx.)
- MOUNTING SLOTS: 60mm between centres, slot sizes: 12mm long x 6.8mm wide (approx.)
- CASE SIZE: 75mm x 50mm x 28mm deep (approx.)
- TOTAL WEIGHT (INC. WIRES): 127gms. (approx.)

FITTING INSTRUCTIONS:

Locate the unit close to the battery, if possible. Do not fit into a very confined space. Allow some air space around the unit for cooling, ideally in the airflow for high load systems. Mount to the frame with two fixing bolts, nuts and washers. The case does not have to be grounded, therefore it can be rubber mounted or mounted onto a surface that is not grounded.

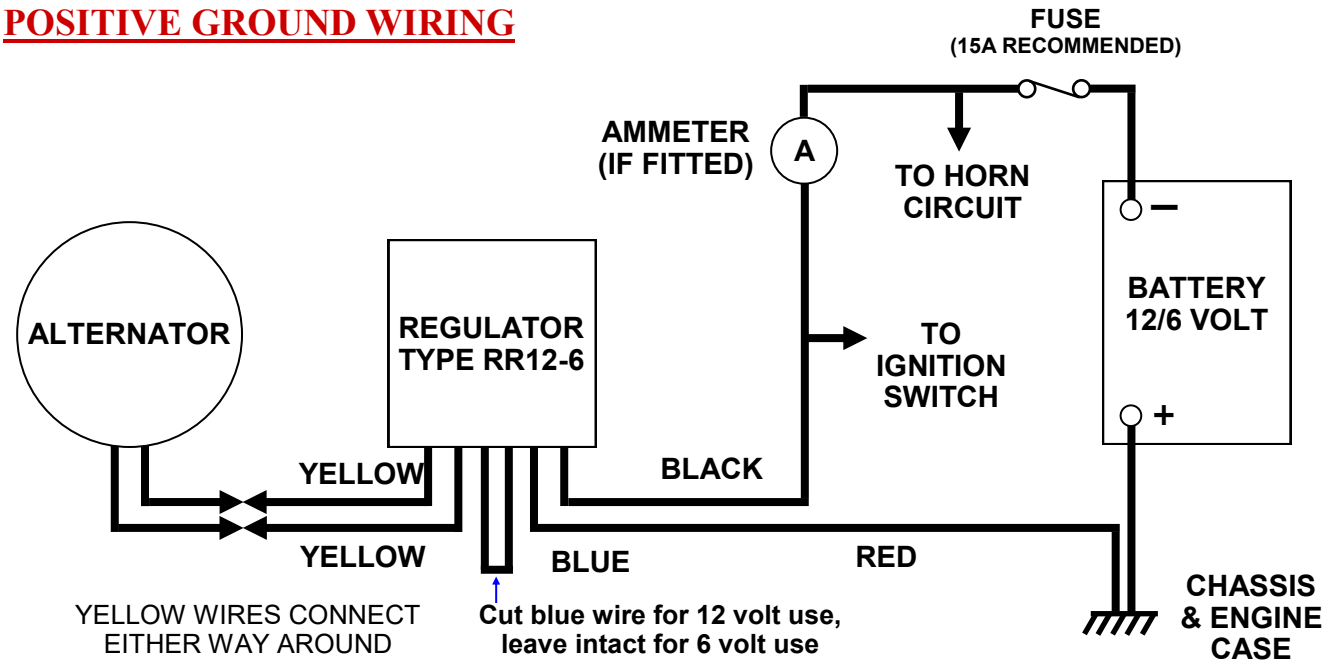
WIRING FUNCTIONS:

WARNING: DO NOT CONNECT THE BATTERY THE WRONG WAY AROUND

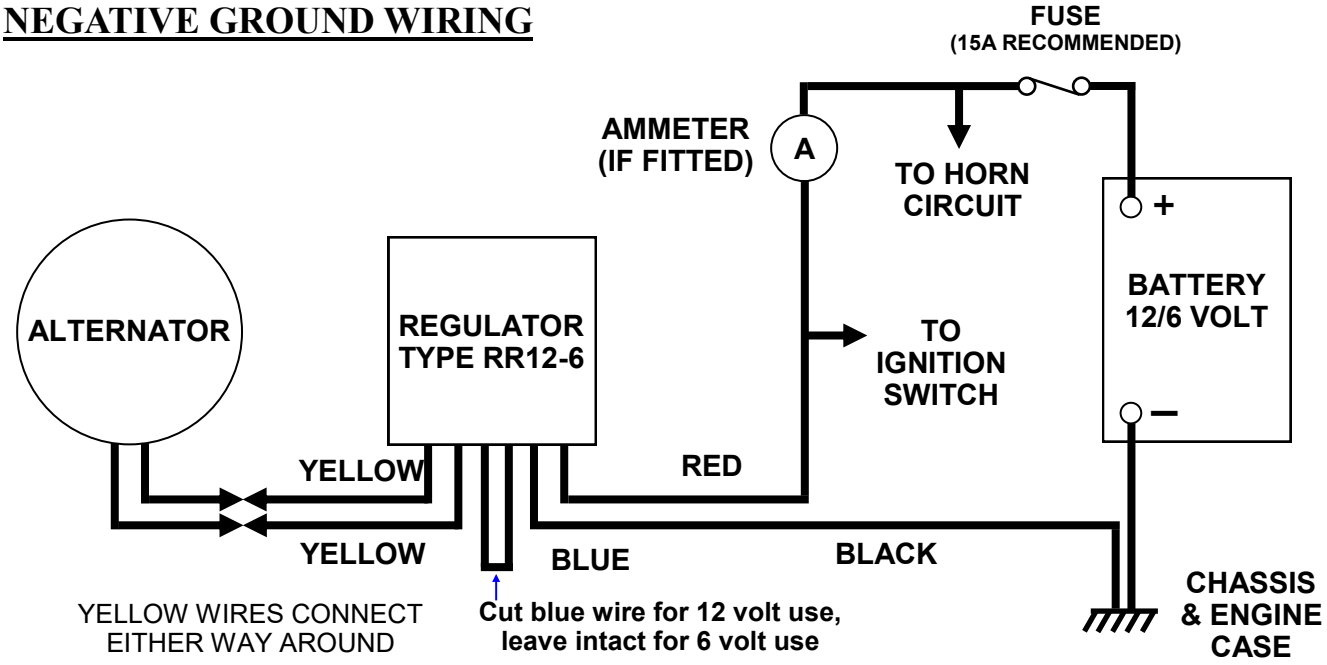
- YELLOW WIRES: ALTERNATOR INPUT
- BLACK WIRE: NEGATIVE OUTPUT
- RED WIRE: POSITIVE OUTPUT
- BLUE WIRE: **Cut blue wire for 12 volt use, leave intact for 6 volt use**

FOR WIRING DIAGRAMS, SEE OVER THE PAGE.

POSITIVE GROUND WIRING



NEGATIVE GROUND WIRING



NOTES:

For 3 wire alternators, as fitted to early British bikes (usually with 6 volt electrics), join two of the wires together, as follows:

GREEN/YELLOW	JOINS TO	GREEN/BLACK	⇨	CONNECT TO ONE YELLOW WIRE
GREEN/WHITE			⇨	CONNECT TO OTHER YELLOW WIRE
GREEN/YELLOW	JOINS TO	DARK GREEN	⇨	CONNECT TO ONE YELLOW WIRE
LIGHT GREEN			⇨	CONNECT TO OTHER YELLOW WIRE
MID GREEN	JOINS TO	DARK GREEN	⇨	CONNECT TO ONE YELLOW WIRE
LIGHT GREEN			⇨	CONNECT TO OTHER YELLOW WIRE