

12 VOLT THREE-PHASE ALTERNATOR RECTIFIER/REGULATOR CODE: RR12-3



APPLICATIONS:

- UNIVERSAL TYPE, suitable for motorcycles with THREE-PHASE PERMANENT MAGNET ALTERNATORS & 12 VOLT ELECTRICS, including TRIUMPH/BSA/NORTON TWINS/TRIPLES & some Japanese models
- CAN BE WIRED FOR POSITIVE OR NEGATIVE GROUND ELECTRICS

SPECIFICATIONS:

- REGULATED OUTPUT VOLTAGE: 14.2 Volts
- CHARGING VOLTAGE: Dependent upon battery voltage and cable length to battery
- MAXIMUM POWER: 200 Watts in airflow (approx. 14 Amps @ 14.2V)
- WIRE LENGTH: 220mm from edge of casing (approx.)
- MOUNTING SLOTS: 60mm between centres, 12.7 x 6.7mm approx.
- CASE SIZE: 80mm x 80mm x 32mm deep (approx.)
- TOTAL WEIGHT (INC. WIRES): 280gms. (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 (not supplied). The case does not have to be grounded, therefore it can be rubber mounted or mounted onto a surface that is not connected to ground.

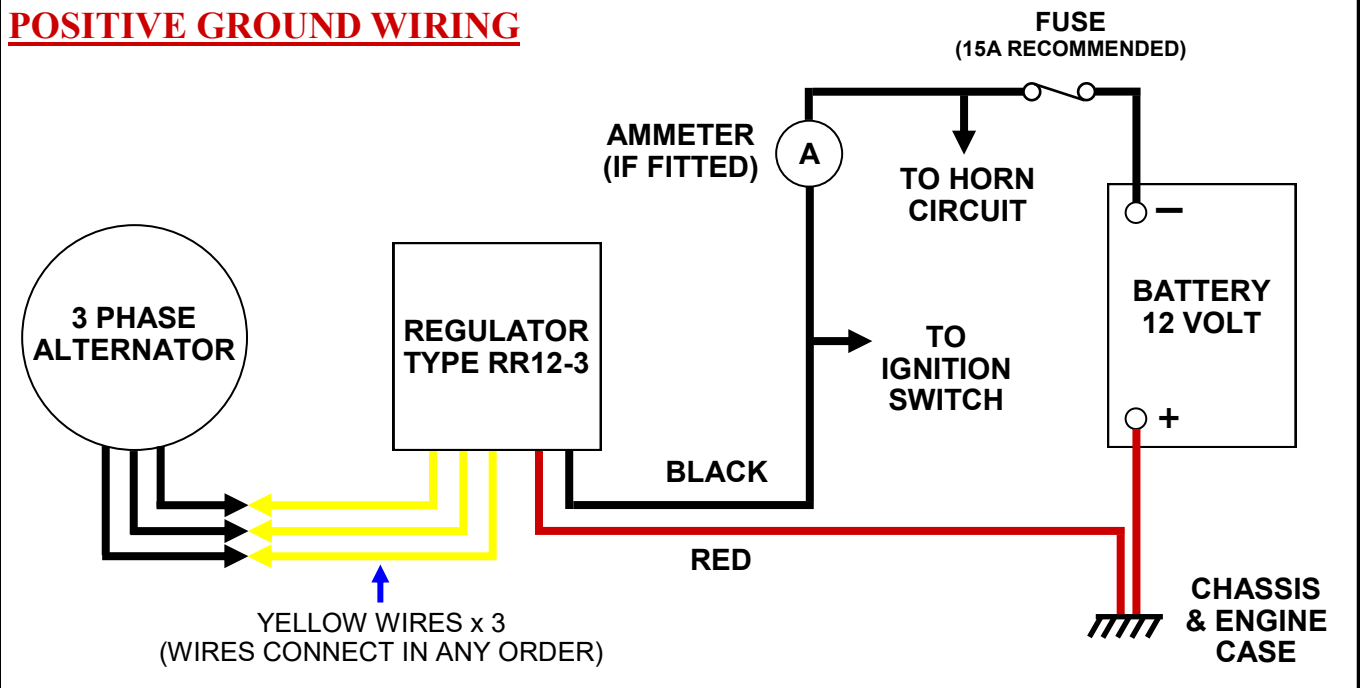
WIRING FUNCTIONS:

WARNING: DO NOT CONNECT THE BATTERY THE WRONG WAY AROUND

- YELLOW WIRES: ALTERNATOR INPUT
- BLACK WIRE: NEGATIVE OUTPUT
- RED WIRE: POSITIVE OUTPUT

FOR EXAMPLE WIRING DIAGRAMS, SEE OVER THE PAGE.

POSITIVE GROUND WIRING



NEGATIVE GROUND WIRING

