

PBOX00108

SINGLE PHASE POWER BOX ALTERNATOR REGULATOR

INPUT - Any permanent magnet alternator single phase 2 or 3 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 grams.

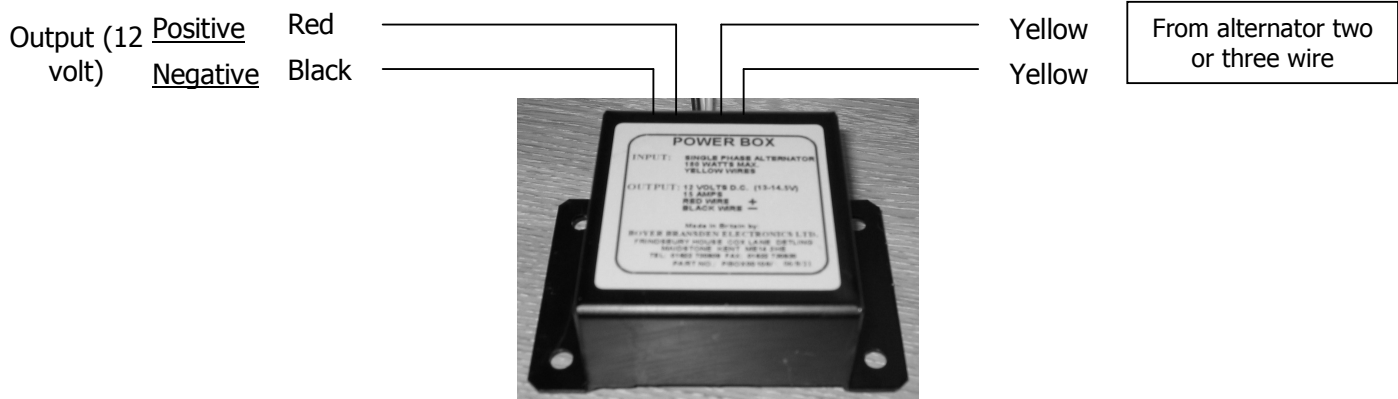
IMPORTANT INFORMATION

Care should be taken not to bend, and avoid stressing the flanges. Fit only on a flat surface.

Do not use with the 180 watt (3 wire) single phase alternator as fitted to the Norton Commando electric start machines. Use the PBOX00105 or change the alternator stator to (2) wire 180 watt.

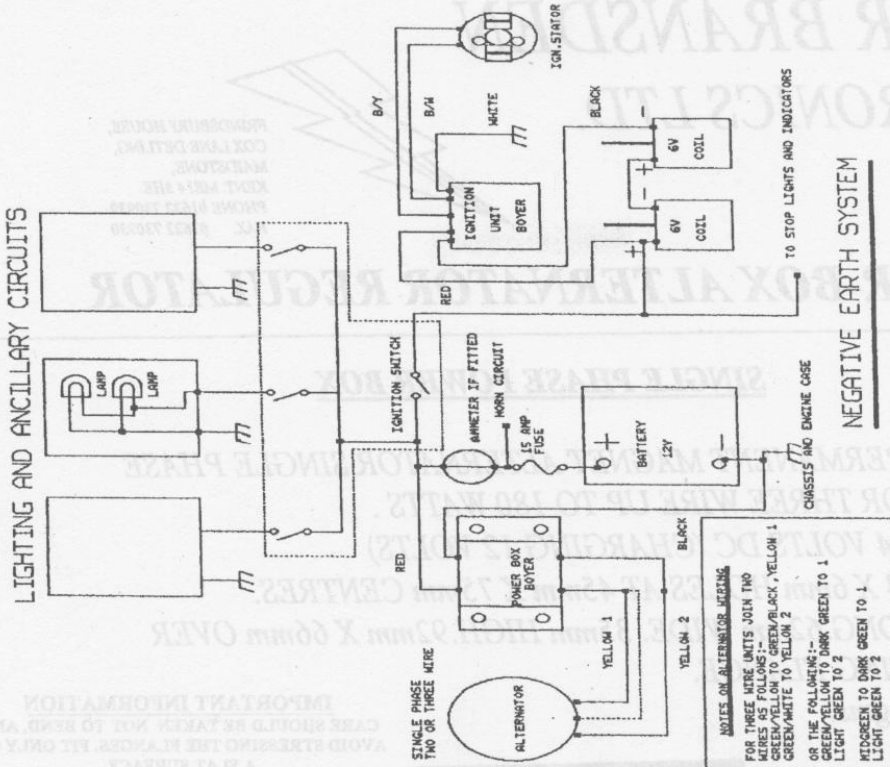
If your Norton has a charging warning light simulator it must not be used with the power box, remove it. If the light control is required fit the power box type PBOX00166 with charging light control.

- **Mount 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**
- **Never connect the battery the wrong way round.** A fuse must be placed in one of the battery connections.
- **When running without a battery** no fuse is required, and it is in order to short the output to stop the engine.



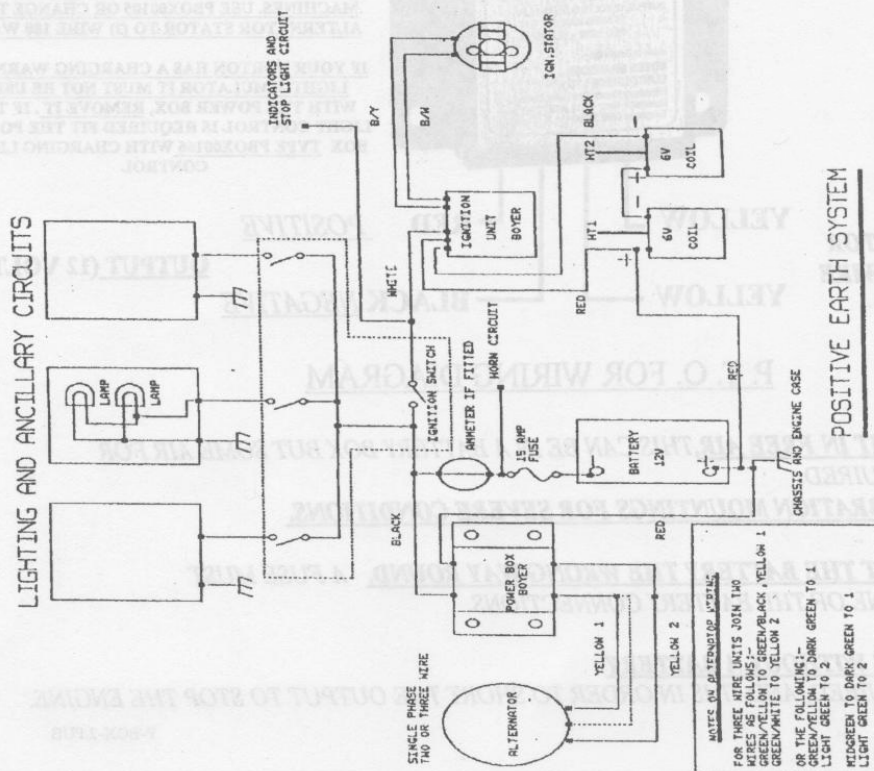
P.T.O. FOR WIRING DIAGRAM

LIGHTING AND ANCILLARY CIRCUITS



BOYER BRANSDEN ELECTRONICS LTD.	
Title	TEUMPH/PSA/MORTON THIN MIXING
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