

## ALTERNATOR CONVERSION KIT Triumph Stag MK1 & MK2

Part Number: RS1748

Parts required:

X1 18 ACR Alternator GXE8205

X1 Wiring plug with connectors GEU250

X1 Alternator adjuster bracket



Converting to the 18ACR alternator is very much a desirable procedure to any MK1 Stag owner. The benefits of greater outfit and the reliability of a steady charge are clear. This replacement unit has an integral regulator which makes the Lucas 4TR unit on your vehicle redundant, this will need to be removed from the bulkhead or made into a mock up for aesthetic purposes.

**BEFORE ANY OTHER WORK BEGINS. DISCONNECT THE BATTERY.**

Remove the existing alternator and adjusting bracket, replace these with the new components adjusting the slack from the drive belt as appropriate.

You will have 4 wires which were connected to the original 11AC unit. The BROWN wire which is also the thickest wire, connects to the largest terminal on the new alternator, use the lucar connector provided.

The BROWN/YELLOW wire connects to the small terminal on the new alternator, again use the lucar terminal provided an enclose within the plastic holder. The BROWN/GREEN and BROWN/PURPLE wires are redundant, cut, mask off/insulate as appropriate.

Remove the Lucas 4TR control box from the bulkhead and cut, mask off/insulate the wires. This unit is no longer necessary. Some owners like to remove the inner connections and insulate within in order to retain the box and maintain the original look within the engine bay.

Locate the ignition relay control unit, connect the BROWN/PURPLE wire to the BROWN/YELLOW/ wire. This becomes the feed to the ignition warning light.

Reconnect your battery and check for any wiring shorts. Turn the ignition key to the 'on' position, the warning light should illuminate.

Start your engine, if the warning light extinguishes you have successfully completed.

Quality Parts and Accessories for



Triumph House, Sleaford Road, Bracebridge Heath, Lincoln LN4 2NA, England  
Telephone: 01522 568000 | E-mail: [customer.services@rimmerbros.com](mailto:customer.services@rimmerbros.com)

[www.rimmerbros.com](http://www.rimmerbros.com)