

ALTERNATOR CONVERSION KIT

Triumph Herald
Triumph Spitfire Mk1/Mk2/Mk3

Part Number: RH5067



NOTE: Vehicles must be (or converted to) negative earth

1. First disconnect the battery.
2. Remove the existing dynamo and brackets.
3. Assemble the new alternator mounting brackets (see diagram 1 below) and check that the new bracket fits flush to the engine front plate. It is possible the timing cover fixing screws may need filing back to allow the bracket to fit squarely to the block/cover.
4. The bracket fits together as diagram with the spigot of the large spacer fitting into the front space.
5. Fit the new fan belt and tension up as required. Tighten all mounting bolts.
6. Fit the large spade connector to the heavy duty cable and the small spade connector to the light duty cable. Assemble the Lucas ACR connector and plug into the alternator.
7. The old dynamo control box is to be used as a junction box (see diagram 2 below). It is necessary to link the '+' terminal and the 'D' terminal as diagram. Also disconnect the field 'F' terminal and the warning light wire 'wl' and link them together, but not through the regulator box.



DIAGRAM 1

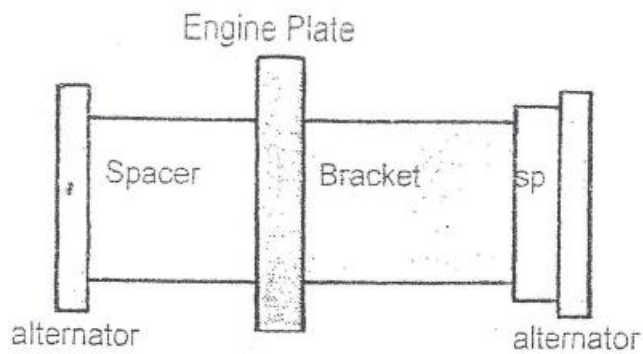


DIAGRAM 2

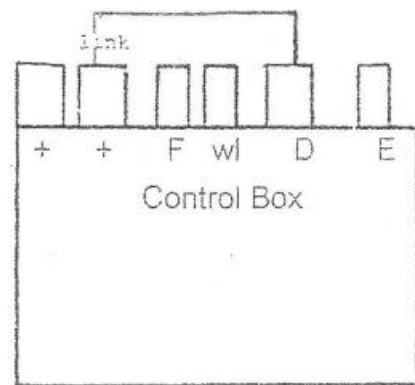


DIAGRAM 3

