

Alternator Conversion Kit 16ACR

Triumph GT6 & Vitesse

Part Number: **RV6043**

READ ALL THE INSTRUCTIONS WHERE RELEVANT BEFORE OPENING YOUR TOOLBOX AND REFER TO THE FACTORY WORKSHOP MANUAL FOR PHYSICAL INSTALLATION AND TIMING METHOD

Installation Procedure:

1. First disconnect the battery
2. Remove the existing dynamo and brackets
3. Assemble the new alternator mounting bracket (diagram 1) and check that the new bracket fits flush to engine front plate. It's possible the timing cover fixing screws may need filing down to allow the bracket to fit squarely to the block-cover
4. The bracket fits together as per diagram with the spigot of the large spacer fitting into the front plate
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 to the light duty cable. Assemble the Lucas ACR connector and plug in to the alternator
7. The old dynamo control box is to be used as a junction box (diagram 2). It's necessary to link the "+" terminal and the "D" terminal as diagram. Also disconnect the field "F" terminal and warning light wire "WL" and link them together, But not through the regulator box. Original earth lead should be disconnected from the regulator, Failure to do so will cause a relay to energize and cause the battery to discharge.

Diagrams on next page.

QUALITY PARTS AND ACCESSORIES



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DIAGRAM 1

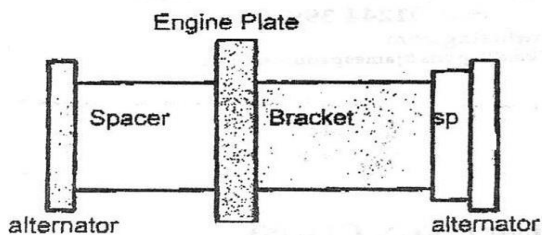


DIAGRAM 2

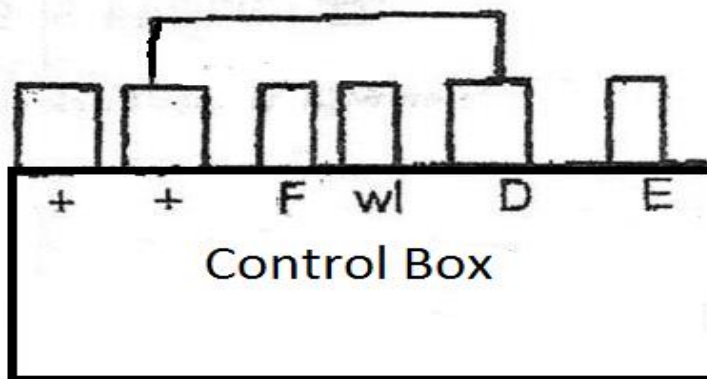
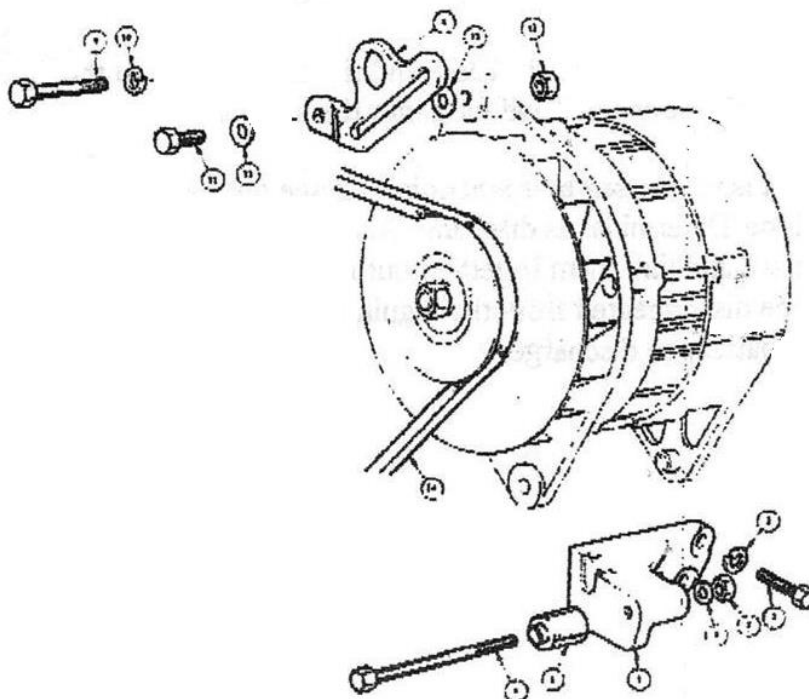


DIAGRAM 3



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