



**BROWN & GAMMONS LTD**

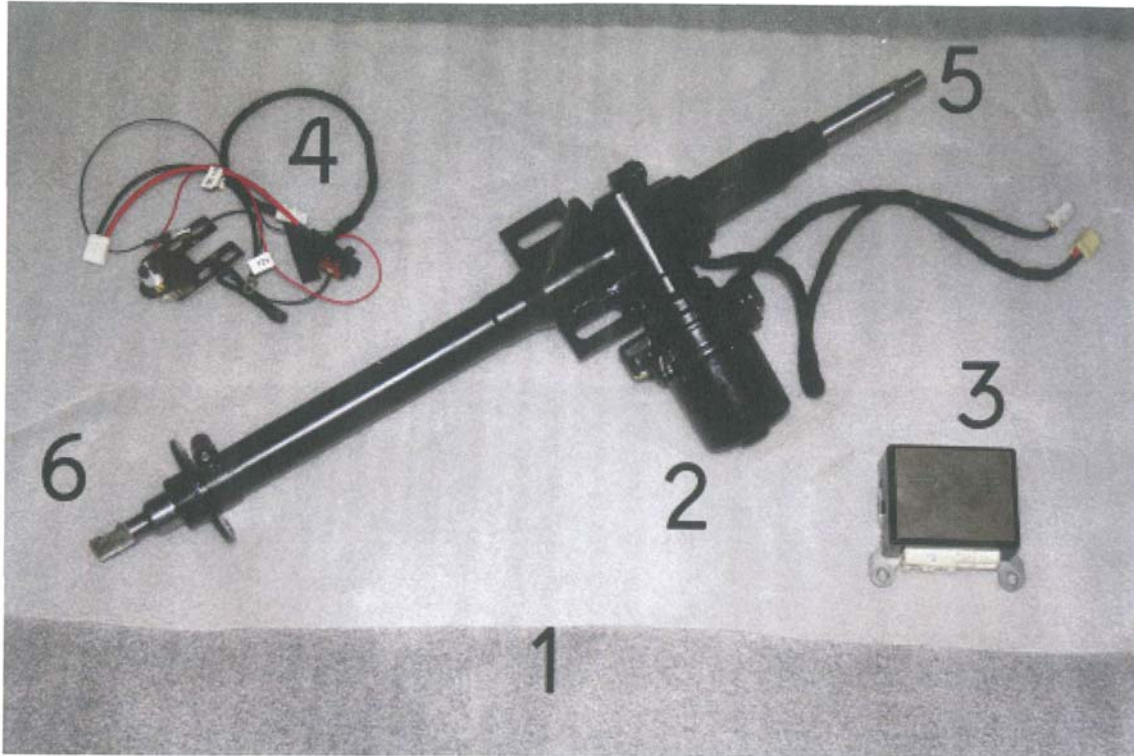


## **MG RV8 INSTALLATION MANUAL**

**PLEASE NOTE:** This is not an easy job to do and as such we recommend that you have a garage or competent mechanic perform the task.



**CONTENTS**



1. **RV8 Powersteering complete set**
2. **Servomotor**
3. **Computer**
4. **Cable set including signal module**
5. **Input shaft**
6. **Output shaft**



**1** Take a test drive. Check the wheel's straight position, the car's driving characteristics, the indicator cancel mechanism and the horn.

**2** Remove the battery negative lead. The battery is hidden under a hatch behind the right front seat.



2. Battery location

**3** Remove the horn button. Remove the steering wheel.



3.1. Remove the wheel motif



3.2. Removing the horn button.



3.3. Removing steering wheel



**4** Remove the cover from the stalk unit.



4. Removing stalk unit cover

**5** Undo the two cables to the steering column.



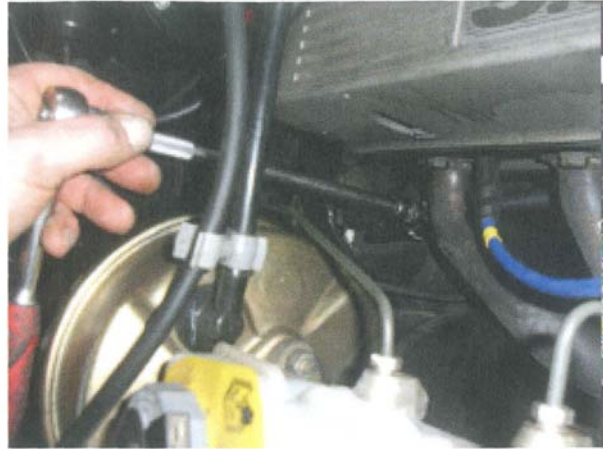
5.1. Undoing cable (1)



5.2. Undoing cable (2)



**6** Undo the bolt in the universal joint, found in the engine bay.



6. Undoing bolt in universal joint

**7** Remove the steering column. Undo the two bolts in the mounting bracket under the fascia panel, then the three bolts in the flange near the bulkhead. Pull the entire steering column from the car.



7.1. Removing the bolts in mounting bracket



7.2. Bolts in flange

**8** Transfer the ignition lock, the indicator and wiper stalk unit, the cables and the covers to the new steering column.

**9** Put the new steering column through the hole in the bulkhead, into the universal joint. Fit the steering column to the fascia panel (two bolts) and refit the flange (three bolts).



**10** Refit the bolt to the universal joint.

**11** Refit the two cables coming from the steering column.

**12** Find a suitable place under the fascia panel to fit the computer. Connect the cables to the computer.

**13** Find a suitable place for the power steering control knob.

**14** Connect the thick red cable (30+) and its inline fuse to the battery positive lead.

**15** Connect the thin red cable (15+) to a positive lead switched by the ignition.

**16** Refit steering wheel and horn.

**17** Reconnect the battery.

**18** When you switch on you should hear a click. The steering wheel should now work and must feel lighter when turned.

**19** Make sure the steering wheel is horizontal and check that the indicators cancel.