

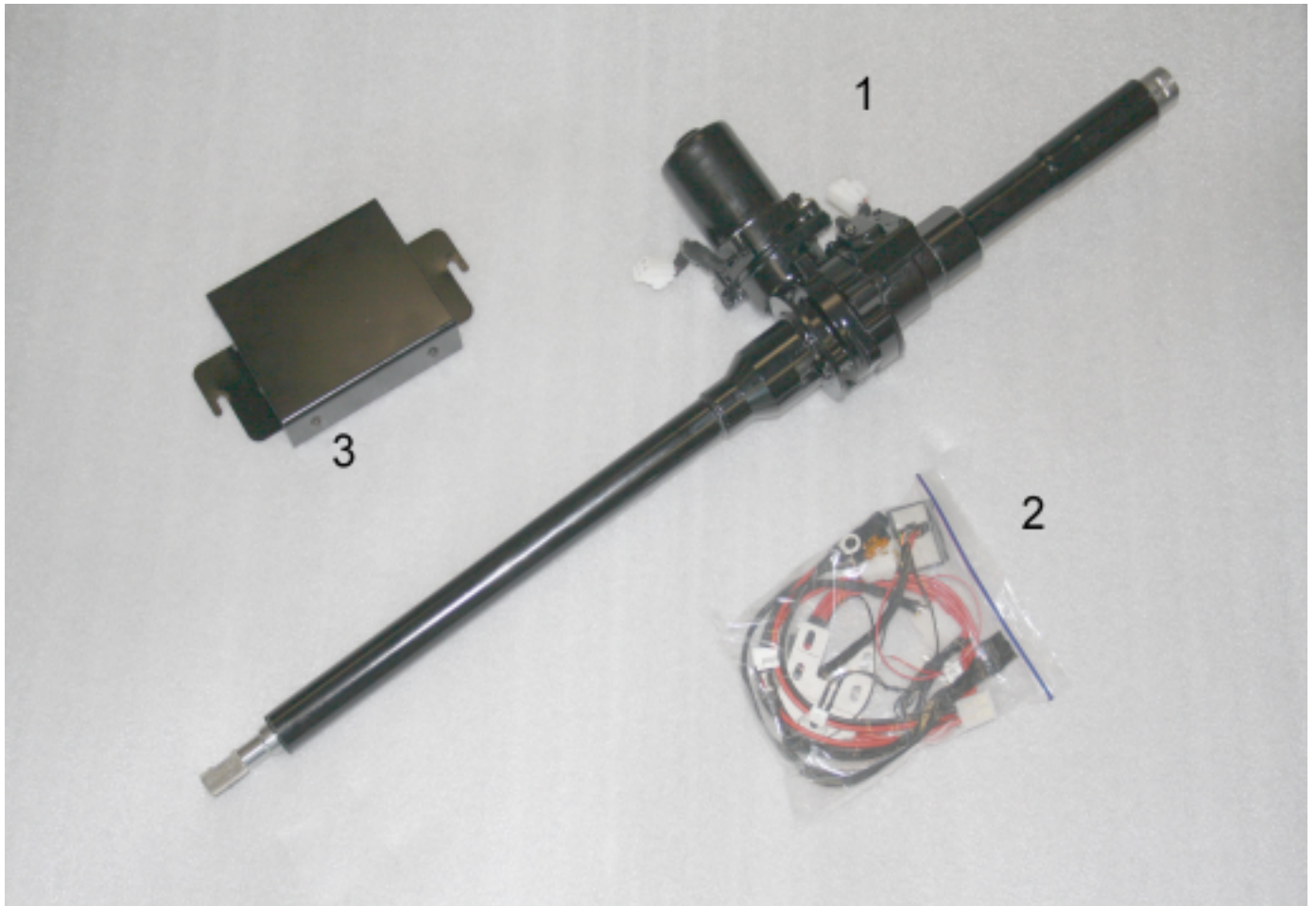
# EZ ELECTRIC POWER STEERING



## Installation Manual MGA

Version 0.1  
18-03-2013

# Contents



EZ-MGA-1: Servomotor

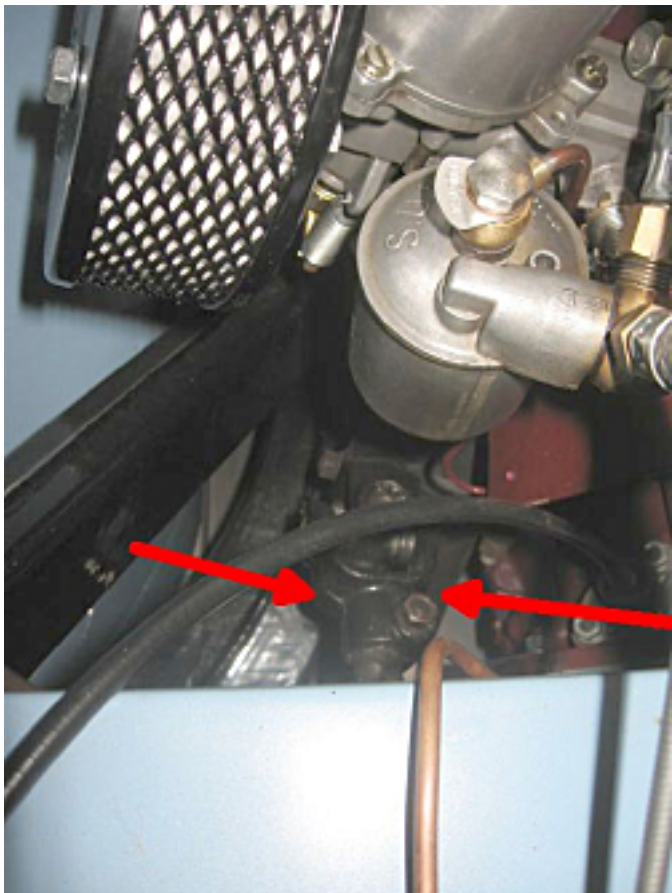
EZ-MGA-2: Wiring loom

EZ-MGA-3: ECU

1. Check the tire pressure and take a testdrive with the car. Check the wheel's straight position and the car's driving characteristics. If everything is correct, proceed with the conversion.
2. Find an ignition switched feed wire. This is necessary to control the power steering unit (see point 11). Subsequently, disconnect the negative cable from the battery and put the front wheels in straight-ahead position. Mark this position.



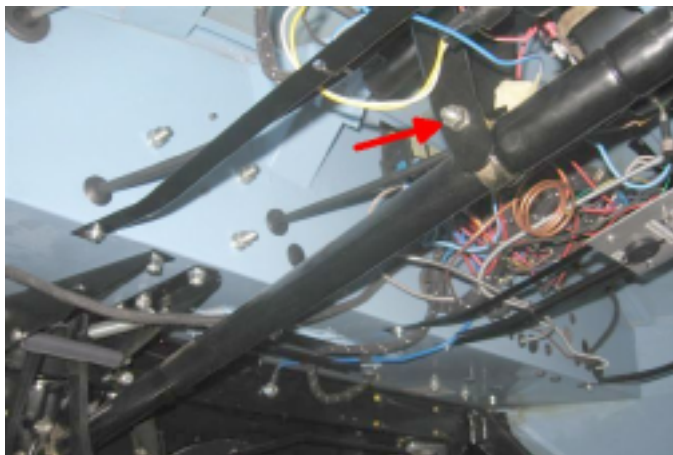
3. Remove the steering wheel including chrome spring.



4. Remove the mounting bolt from the universal-joint in the engine bay.



5. Remove the lower mounting bolt from the original steering column.



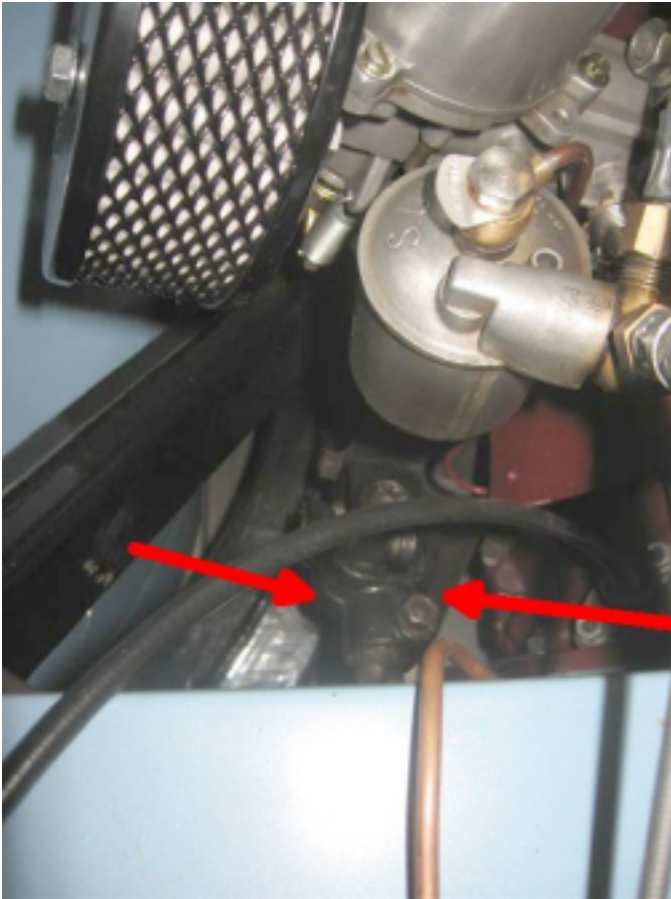
6. Remove the upper mounting bolt from the original steering column.



7. The column can now be removed from the car. Pay attention to the U-joint!



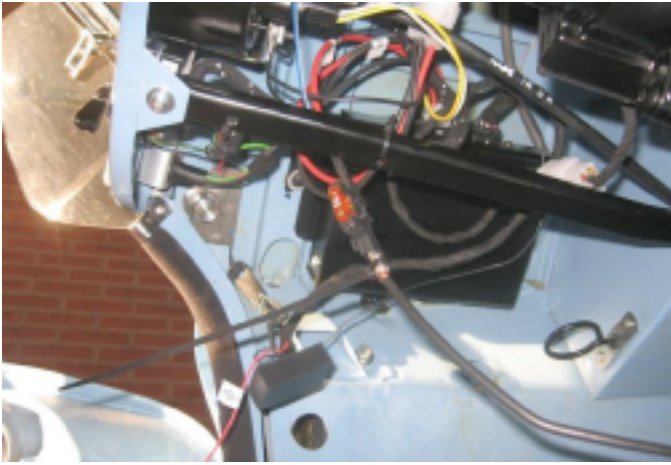
8. Fit the original mounting clips on the EZ Power Steering column and install this column in the car.



9. Attach the U-joint with the mounting bolt back to the column.



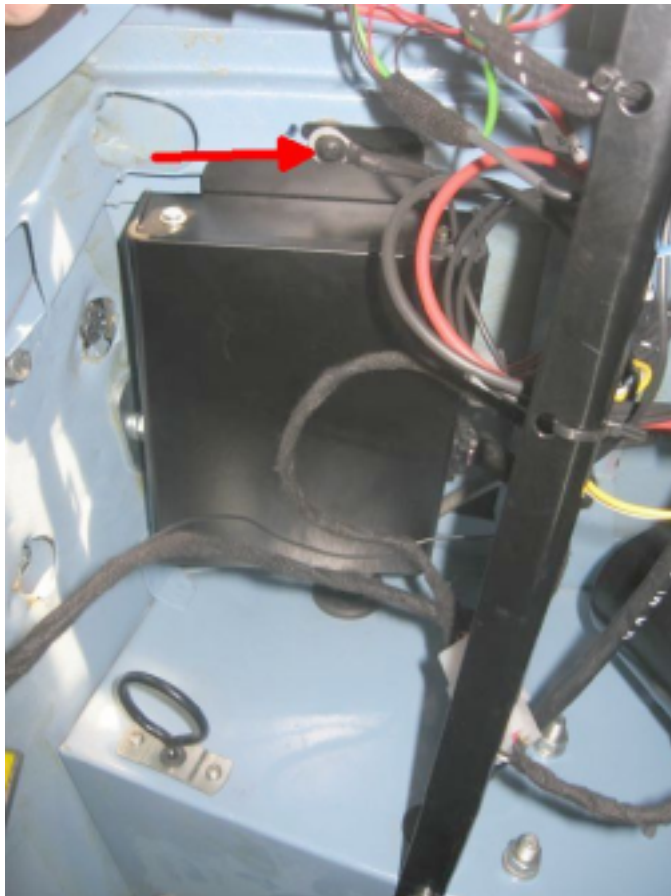
10. Fit the ECU in an appropriate location in the car.



11. Connect the included wiring loom in the car.

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

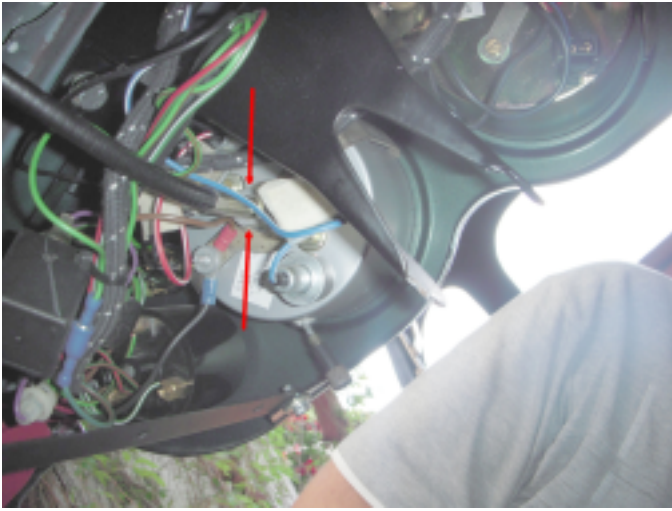
Connect the thin red cable (15+) to an ignition switched feed See point 2.



12. Connect the black wire (31-) to a suitable earth point.



13. Mount the potentiometer on a good accessible location. If the optional speed adapter is being used, the potentiometer is not required (see point 14).



14. If the optional speed adapter is chosen, this can be fixed between the speedometer and cable. Connect the wires of the adapter through the plug with the corresponding colors to the EZ Power Steering wiring loom.



15. Mount the steering wheel with chrome ring back on the car.

16. Contact the ground wire back to the battery -. After turning on the ignition, there should be a 'click' noticeable from the ECU. The EZ Power Steering system should work after this. Check if it does.

17. Take a test drive with the car and check if all systems function correctly. Also pay attention to the position of the steering wheel!

