

EZ ELECTRIC POWER STEERING



Installation manual

Aston Martin DB4-5-6

Contents



1- Complete kit.

2- EZ Unit with ECU..

3- Wire harness with speedsesnor and feed wire.

1. Take the car for a testdrive and check the original steering system for faults. When all OK, continue with the conversion.
2. Remove the cover underneath the dashboard and locate an ignition switched 12v plus. This is needed to control the EZ unit (see point 11). Disconnect the battery earth afterwards. Align the steering system to its center position and mark this position.



3. To remove the steering wheel, the bolt/nut which clamps the steering must be removed, also pay attention to the horn wire, when removing the steering wheel.

4. Disconnect the connectors from the steering column switch.
5. Remove the bolts which holds the upper part from the steering column. Remove this upper part together with the switch from the column.



- 6a. If needed remove the cover in the inner wheel arche to get acces to the U-joint.



- 6b. Remove the bolt from the U-joint together with the lower mounting bolts from the original column.



7. Remove the braid wire which holds the rubber gaiter at the firewall. Slide the gaiter up afterwards.



8a. If installed to the car, remove the support bracket underneath the dashboard.



8b. Remove the upper steering column bolt.



9. The original steering column can be removed afterwards.



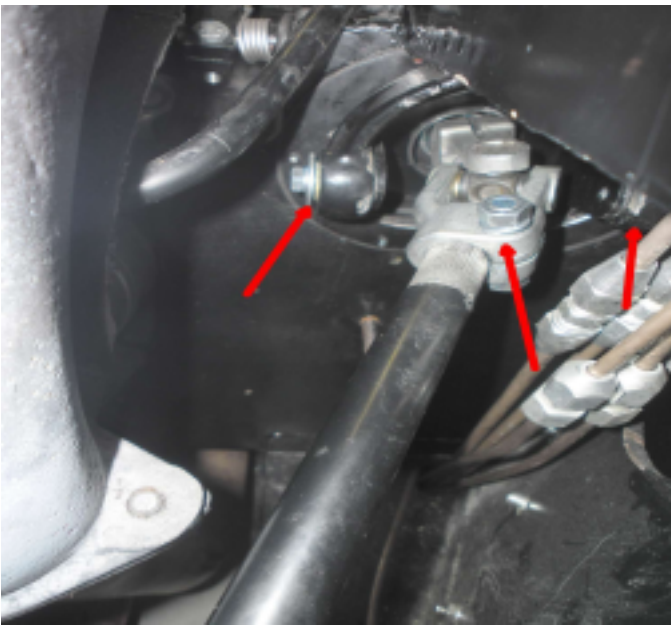
10. Before you proceed with the conversion, compare the width from the U shaped bracket from the original and EZ unit. They must be similar

11. Install the wiring in the vehicle:

- Connect the thick red wire through the fuseholder directly with the battery plus.
- Connect the thin red wire 15+ with an ignition switched feed (see point 2).
- Connect the black wire 31- with an suitable earth point.
- Install the speedsensor to the speedometer and connect it with the EZ harness, double check if the colours correspond.



12. Install the EZ unit, slide the U-joint from the EZ unit onto the original steering shaft. (do not tighten the bolt yet).



13. Now install the 2 lower bolts from the steering column.



14. Install the rubber gaiter at the firewall and secure it with braid wire.



15. Install the upper bolt from the column, get the motor into the right position and tighten all bolts, do not forget the U-joint!!

There are 2 possibilities to position the motor, motor to the left or motor upwards behind the dash clocks. The last one is preferred!



16. If available install the support bracket underneath the column.



17. Install the upper part with switch back onto the EZ unit. Reconnect the connectors from the steering column switch.



18. Fasten all wiring underneath the dashboard and install the cover underneath the dashboard.

19. Reconnect the battery earth.

20. After the ignition has been turned on there will be a click noticeable from the ecu, the system is now operational, check this. After the ignition has been switched off, the system shuts down with a delayment, again noticeable through the hearable click after a couple of seconds.



21. Install the steering wheel with hornbutton and take the vehicle for a testdrive and recheck all systems.

