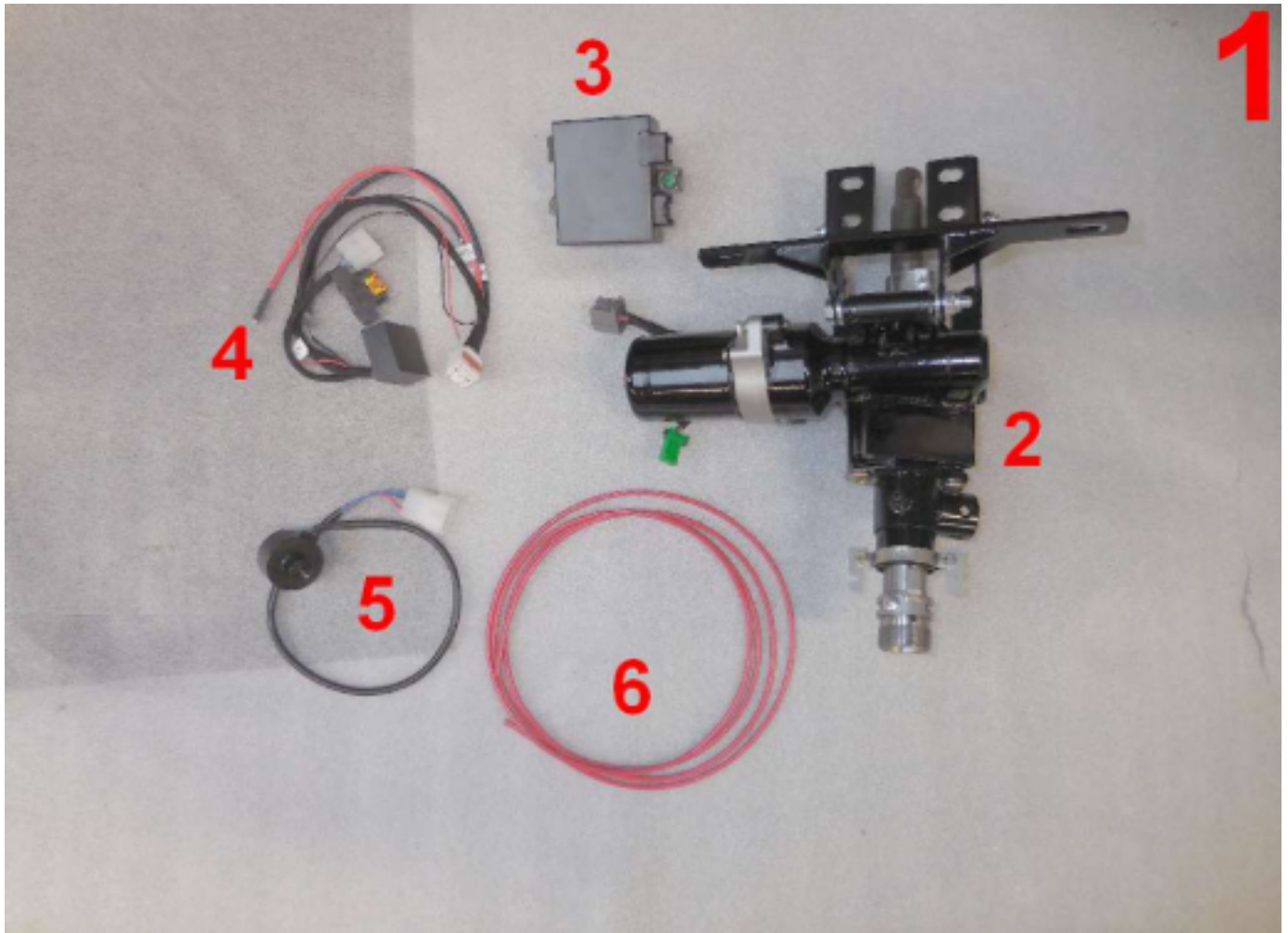


EZ POWERSTEERING



INSTALLATION MANUAL
JAGUAR E-TYPE SERIES II (1969-1971)

Contents



EZ-JAGES2-1. EZ Powersteering, complete set

EZ-JAGES2-2. EZ unit

EZ-JAGES2-3. ECU

EZ-JAGES2-4. Wiring harness with controller

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EZ-JAGES2-6. Wire with fuse holder

1. Take the car for a testdrive and check original steering system for defects. When all OK continue with the conversion.
2. Find an ignition switched 12v plus and label this wire, this is needed to control the EZ unit. (see point 18). Disconnect battery earth afterwards.
3. Align the steering system to it's center position



4. Remove steering wheel.



5. Remove indicator switch from the original steering column.



6. Remove ignition lock from the original steering column.



7. Remove upper part from the dash.



8. Remove mounting bolt from the lower U-joint.



9. Remove the 4 mounting bolts from the upper mounting bracket underneath the dash.



10. Remove complete steering column with bracket from the car. The U-joint stays in the car.



11. Remove the electric motor from the EZ unit and install the unit in the car. Slide it into the u-joint first. Do not tighten the bolts yet.



11a. The upper mounting bolts are reachable through the top now that the upper dash has been removed. When the column is located/aligned correctly, tighten ALL mounting bolts, including the U_joint and output shaft



12. Find a suitable location for the ECU and install it.



13. Install the electric motor back on the EZ unit.

14. Install the indicator- and ignition switch on the EZ unit.
15. Install the steering wheel.
16. Connect the EZ harness with the ECU.
17. Connect the thick red wire (30+) through the fuse holder directly with the battery plus.
18. Connect the thin red wire (15+) with an ignition switched plus (see point 2).
19. Connect the speed sensor with the EZ harness.
20. Connect the black earth cable (31-) with an suitable earth point.
21. Reconnect the battery earth.
22. After the ignition has been switched on, there is a click noticeable from the ECU. The system is now operational. Check this. The system shuts down with a delay, this is noticeable from the click which is noticeable a couple of seconds after the ignition has been switched off.
23. Reinstall the upper piece from the dash.
24. Check the function from the steering column switches, when all OK take the car for a testdrive and recheck all systems. Check the steering wheel position and adjust if needed.

