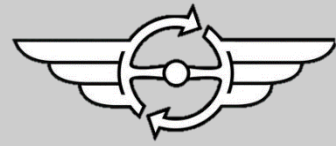


EZ ELECTRIC POWER STEERING

INSTALLATION GUIDE

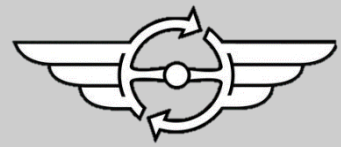
MG RV8





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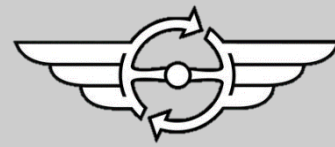


THE PRODUCT

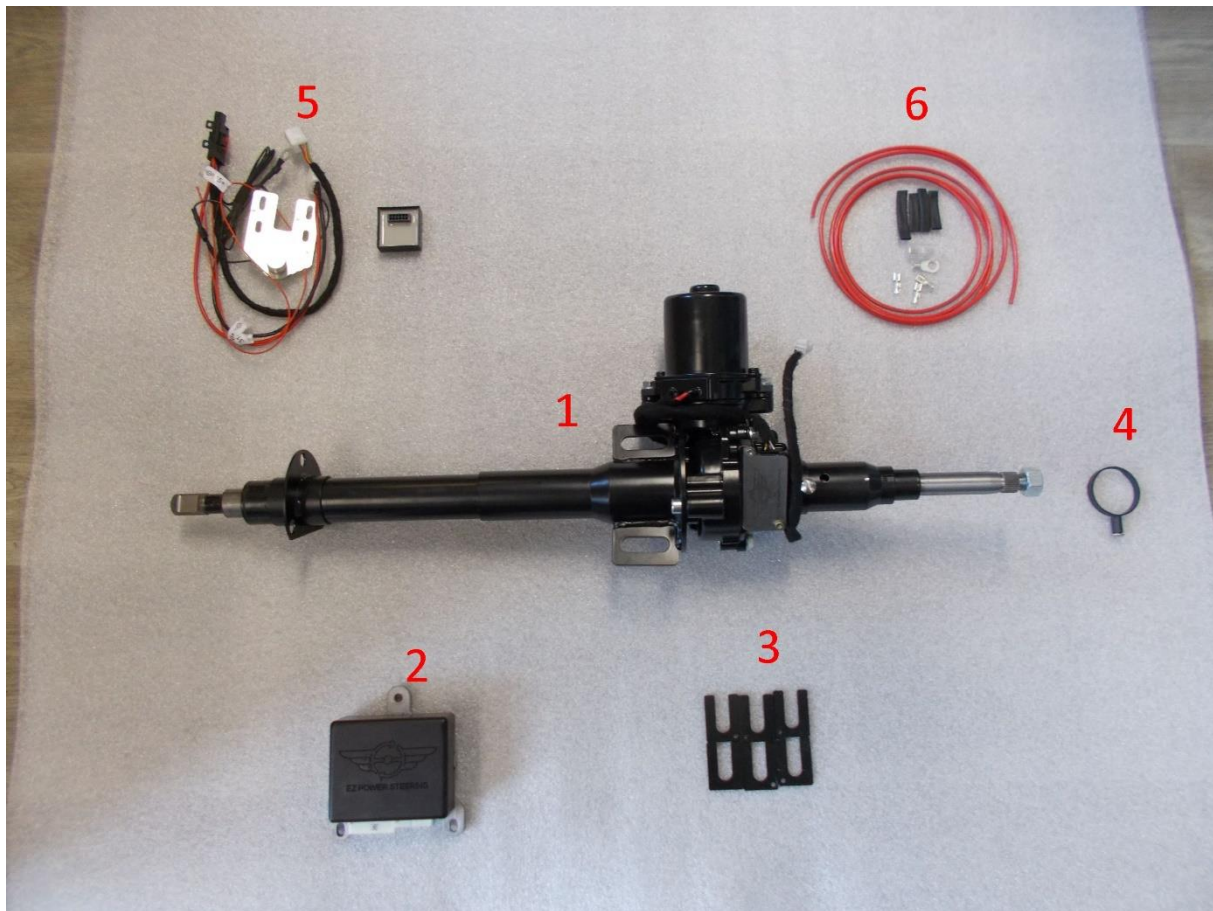
Thank you for choosing an EZ ELECTRIC POWER STEERING product for its quality, it's performance, type approval and its straightforward assembly. Since 2006 we have been manufacturing complete steering columns with integrated electrical assistance. All columns are tailor made for each type of car and we have over 200 different types in stock. For more information about our products (power steering systems and replica steering wheels) or to place an order, visit our website www.ezpowersteering.com or send an e-mail to info@ezpowersteering.nl. If you have any questions of a technical nature please contact workshop@ezpowersteering.nl.

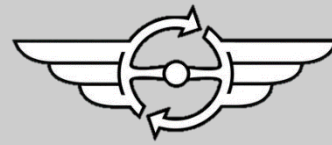
Version C1
Date 15/2/19

*This installation manual must be read very carefully to avoid mistakes.
Check if all parts are present in the kit using the picture in the manual.
Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.
If you do not have the skills or tools to carry out the installation, then have a professional fit the kit for you.
EZ Power Steering cannot be held accountable for a faulty installation or damages to the kit or vehicle.*



OVERVIEW OF THE KIT





INSTALLATION

Step 1.

Take a test drive. Check the wheel's centre position, the car's driving characteristics, the indicator reset and the horn. If everything is working correctly, continue with the conversion.



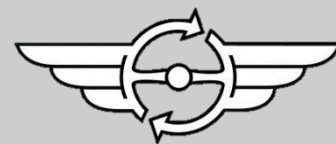
Step 2.

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

Step 3.

Remove the horn button. Remove the steering wheel.





Step 4.

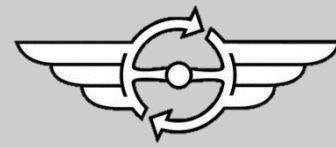
Remove the cover from the lever unit.



Step 5.

Undo the two cables from the steering column.





Step 6.

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



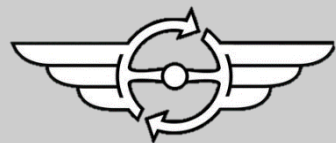
Step 7.

Remove the column. Undo the three 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.



Step 8.

Mount the supplied ring on the EZ unit. This ring will later be used to secure the cover. Use an Allen key to secure the ring. Put it approximately in the right position.



Step 9.

Transfer the ignition lock, the indicator and wiper lever unit, the cables, and the covers to the EZ unit column. The covers need to be modified – use the EZ unit as a template. Also, slightly enlarge the hole in the firewall, so that the universal joint from the EZ unit fits through.



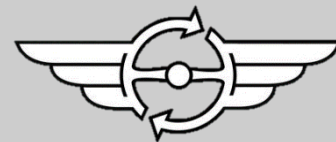
Step 10.

Put the new steering column through the hole in the bulkhead. Fit the steering column to the fascia panel (two bolts) and refit the flange (three bolts). Use some sealant when installing the flange.

CAUTION: It's advised to remove the original universal joint from the steering box and fit it to the EZ unit prior installation of the EZ unit.

Step 11.

Refit the bolt to the universal joint.



Step 12.

Refit the two cables coming from the steering column.



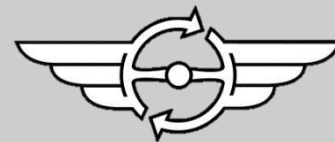
Step 13.

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



Step 14.

Find a suitable place for the potentiometer.



Step 15.

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

Step 16.

Connect the thin red cable (15+) to an ignition switched feed (12v).

Step 17.

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

Step 18.

Temporarily install the steering wheel.

Step 19.

Reconnect the battery earth. After the ignition has been turned on a click should be noticeable from the EZ ECU. The system is now operational, check this. Check if the support from the EZ system changes when turning the potentiometer. Check all steering column switches.

Step 20.

Take the car for a test drive and recheck all systems. Check the alignment from the steering wheel and adjust if needed.

Step 21.

Tighten the steering wheel nut and fit horn button.