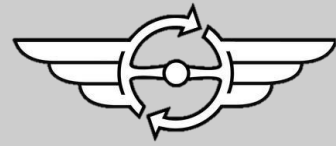


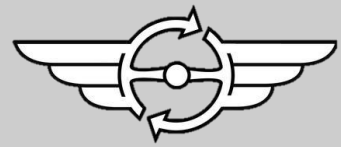
EZ ELECTRIC POWER STEERING
INSTALLATION MANUAL
LAMBORGHINI COUNTACH





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THE PRODUCT

Thank you for choosing an EZ ELECTRIC POWER STEERING product for its quality, its 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 13/2/19

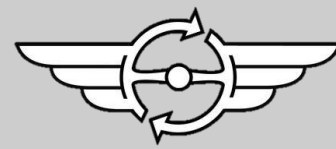
This installation manual must be read very carefully to avoid mistakes.

Check if all parts are present in the kit using the picture in the manual.

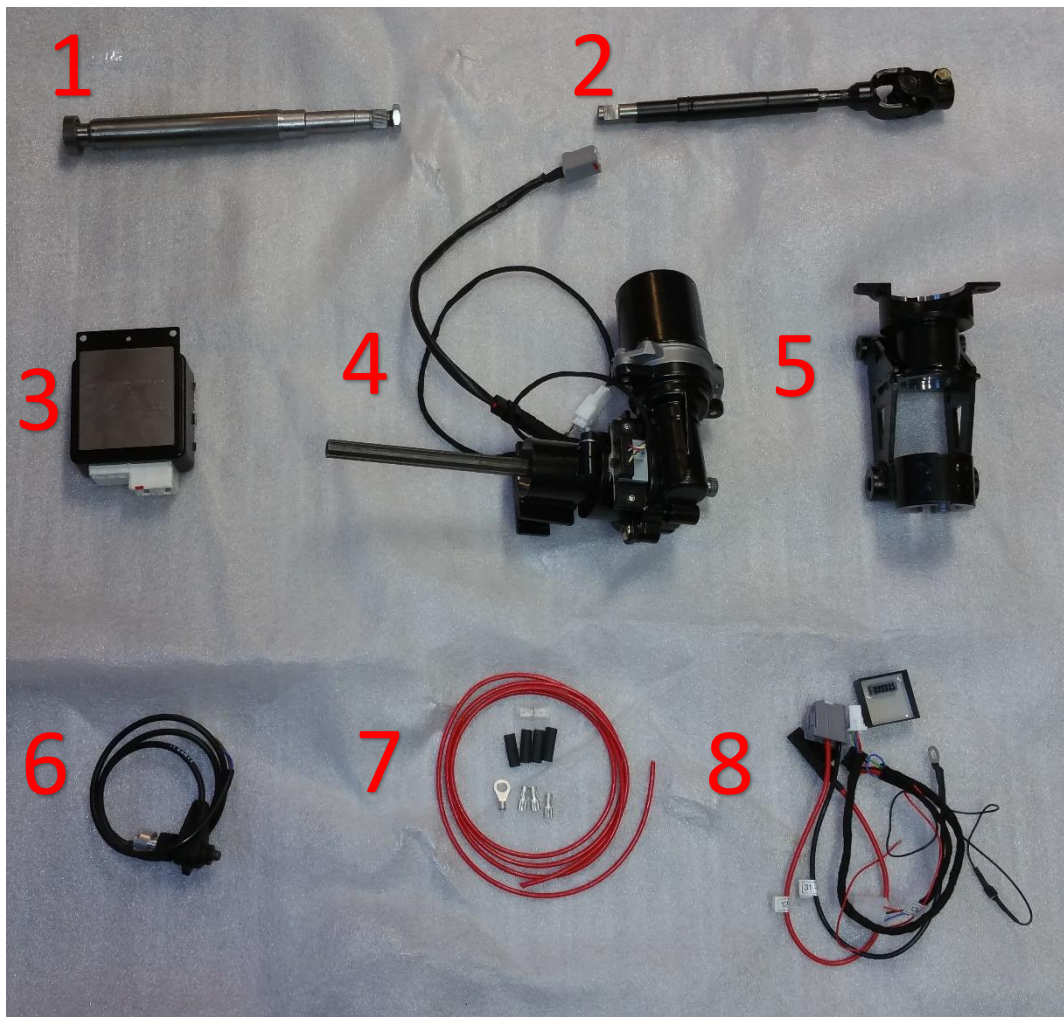
Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.

If you do not have the skills or tools to carry out the installation, then have a professional fit the kit for you.

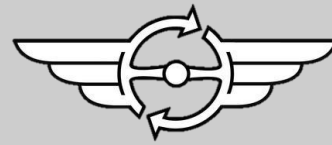
EZ Power Steering cannot be held accountable for a faulty installation or damages to the kit or vehicle.



OVERVIEW OF THE KIT



- EZ-LAMBCOUNTACH-1. Input shaft
- EZ-LAMBCOUNTACH-2. Output shaft
- EZ-LAMBCOUNTACH-3. ECU
- EZ-LAMBCOUNTACH-4. Electric motor
- EZ-LAMBCOUNTACH-5. Mounting bracket
- EZ-LAMBCOUNTACH-6. Speed sensor
- EZ-LAMBCOUNTACH-7. Electric wire
- EZ-LAMBCOUNTACH-8. Wire harness



INSTALLATION

Step 1.

Check tire pressure and take the car for a test drive. Check the original steering system for any faults. As long as everything is working correctly, continue with the conversion process.

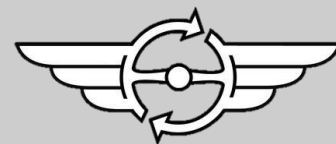
Step 2.

Locate an ignition-switched plus wire. This will be needed to control the EZ unit (see step 20). Disconnect the battery earth afterwards.



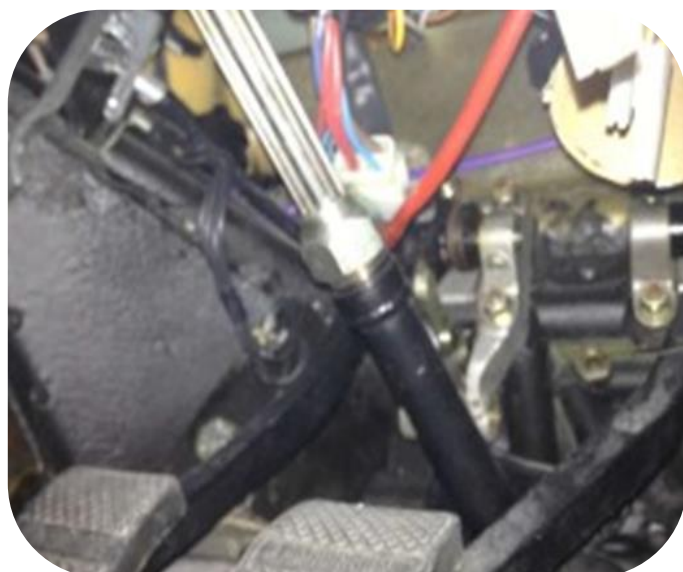
Step 3.

Undo the rubber gaiter from the firewall and loosen the U-joint.



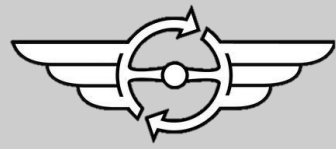
Step 4.

Loosen the U-joint which is fitted behind the column.



Step 5.

Remove the steering shaft.



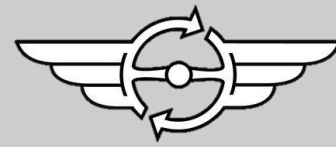
Step 6.

Undo the 3 connectors from the steering columns (wiper, indicator and ignition).



Step 7.

Remove the two mounting bolts from the aluminum bracket and loosen the column cover.



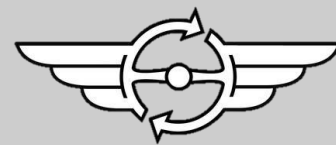
Step 8.

The column now can be removed from the vehicle.



Step 9.

Remove the locking bolt from the original column.



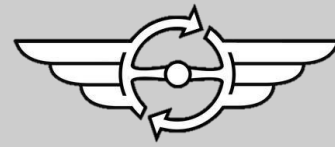
Step 10.

Remove the aluminum bracket from the original column.



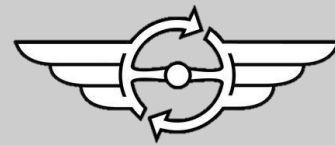
Step 11.

Remove the tension ring.



Step 11a.

Removed tension ring.



Step 12.

After removal of spring ring, the original steering shaft can be removed from the column. CAUTION: switch on the ignition to disengage steering lock.



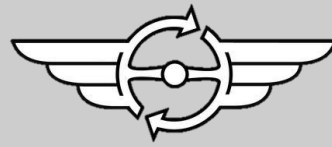
Step 13.

Install the EZ steering shaft in the original steering column. Be sure to refit the spring ring afterwards.



Step 14.

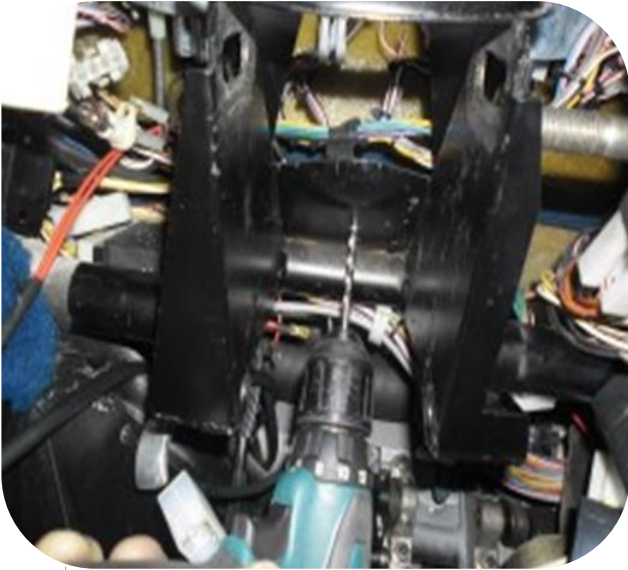
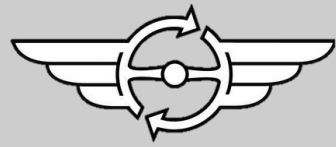
Install the EZ bracket to the original steering column.



Step 15.
Install the locking bolt.



Step 16.
Install the speed sensor behind the speedometer.



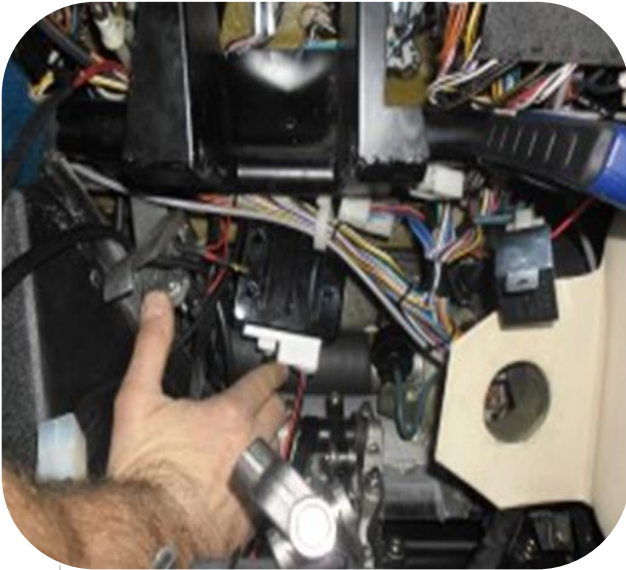
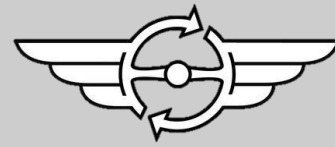
Step 17.

Drill a 5mm hole in the middle from the mounting bracket from the column.



Step 18.

Connect the EZ harness with the ECU.



Step 19.

Install the ECU on top of the bracket and use the earlier drilled hole to mount it.

Step 20.

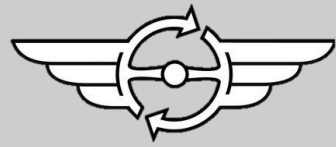
Connect wiring:

- The thick red wire 30+ through the fuse holder with the battery plus.
- The thin red wire (15+) with an ignition switched plus.
- The black wire (31-) with a suitable earth point.
- The speed sensor with the EZ wire harness, be sure the colors correspond in the connector (brown, blue and green/yellow).



Step 21.

Install the original rubber gaiter on the EZ shaft.



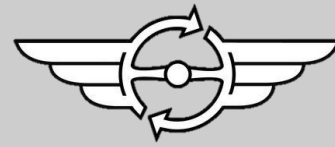
Step 22.

Install the gaiter and the shaft in the vehicle.



Step 23.

Connect the U-joint with the EZ unit.



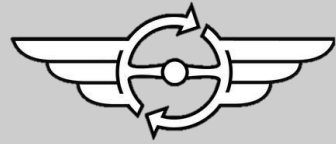
Step 24.

Connect the motor and sensor with the EZ ECU.



Step 25.

Get the EZ unit in position.



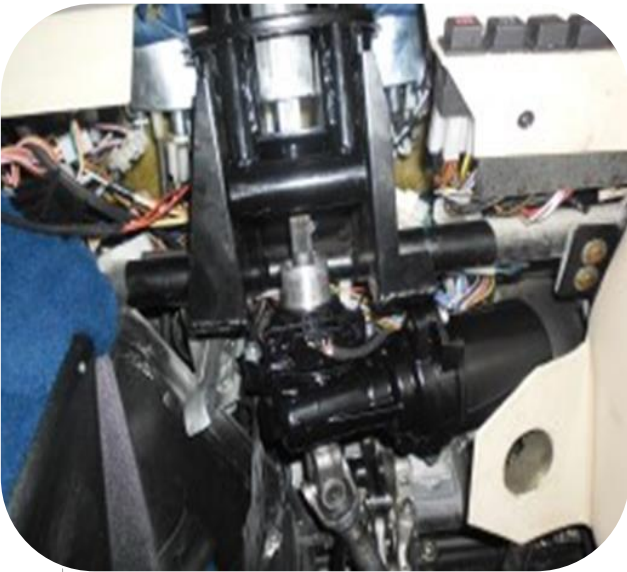
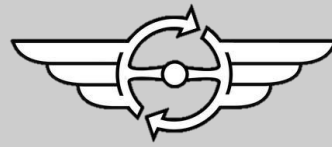
Step 26.

Align the EZ unit with the steering column and slide them into each other.



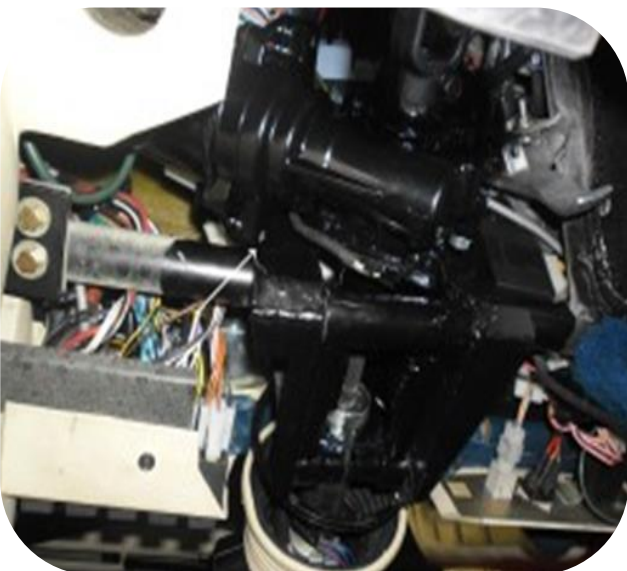
Step 27.

Reconnect the 3 connectors from the steering column. (wiper, indicator and ignition).



Step 28.

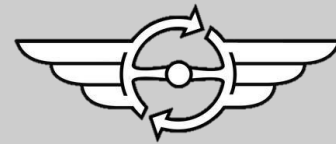
Rotate the motor in the right direction and slide the "nose" so far as possible into the bracket.



Step 29.

Install the 3 bolts loosely into the bracket and get the motor in the right position.

NOTE: the mounting bolt from the motor just fits in the corner from the plate.



Step 30.

Tighten the bolt to clamp the unit in place.



Step 31.

Install steering wheel, watch the correct position from the indicator return ring.

Step 32.

Take the car for a test drive and recheck that all systems are functioning as intended. Correct the steering wheel position if necessary.