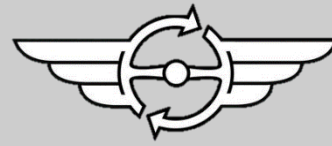


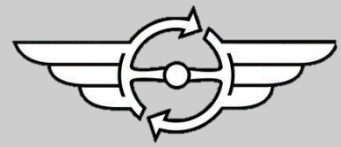
EZ ELECTRIC POWER STEERING
INSTALLATION MANUAL
FERRARI 308 AND 328





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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 5/2/19

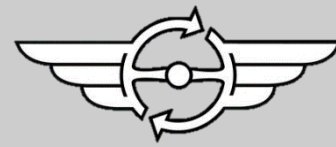
This installation manual must be read very carefully to avoid mistakes.

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

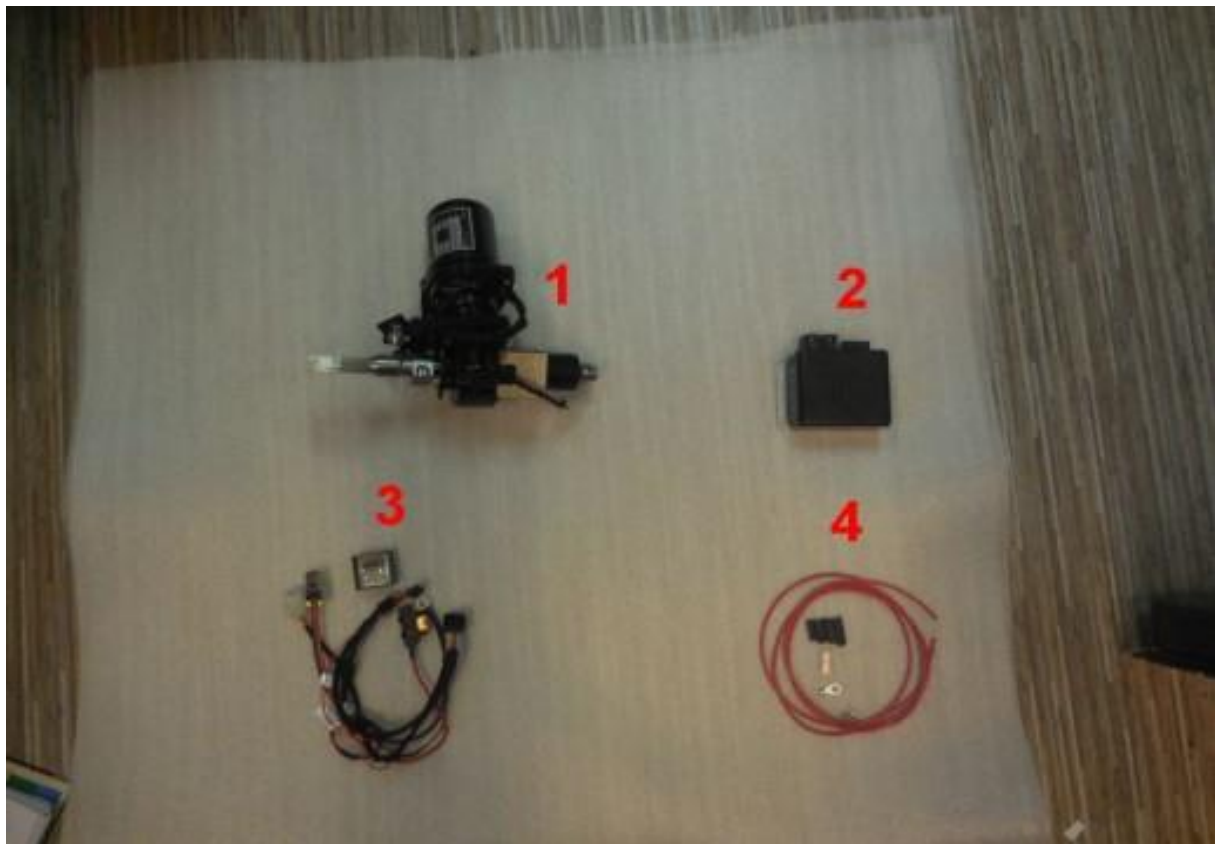
Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.

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

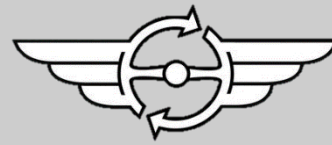


EZ-FER308-1. Servo motor

EZ-FER308-2. ECU

EZ-FER308-3. Harness with controller

EZ-FER308-4. 6mm² Electric cable



INSTALLATION

Step 1.

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

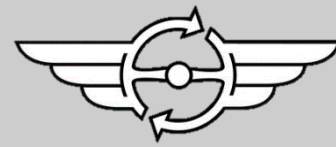
Step 2.

Locate an ignition-switched feed wire and mark this wire. This needed to switch the unit on/off. Disconnect the earth cable from the battery afterwards.



Step 3.

Remove the cover from the heater unit.



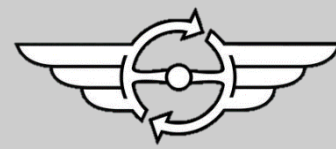
Step 4.

Remove the covers underneath the dashboard and mark the steering shaft at the firewall with the front wheels in a straight ahead position.



Step 5.

Remove taper pin from the universal joint.



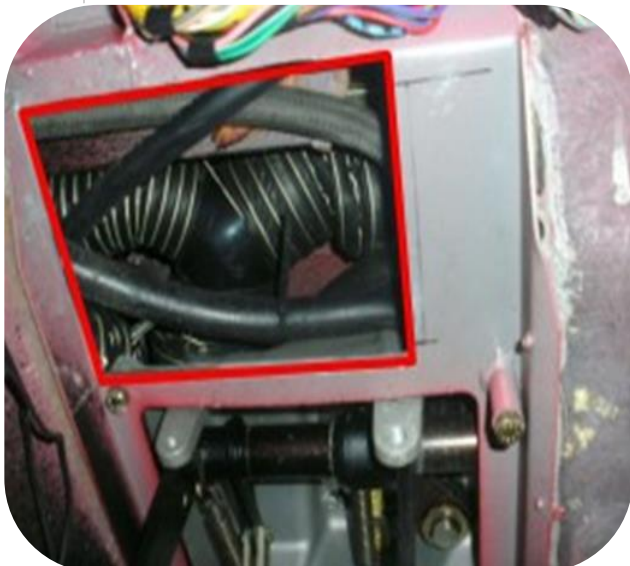
Step 6.

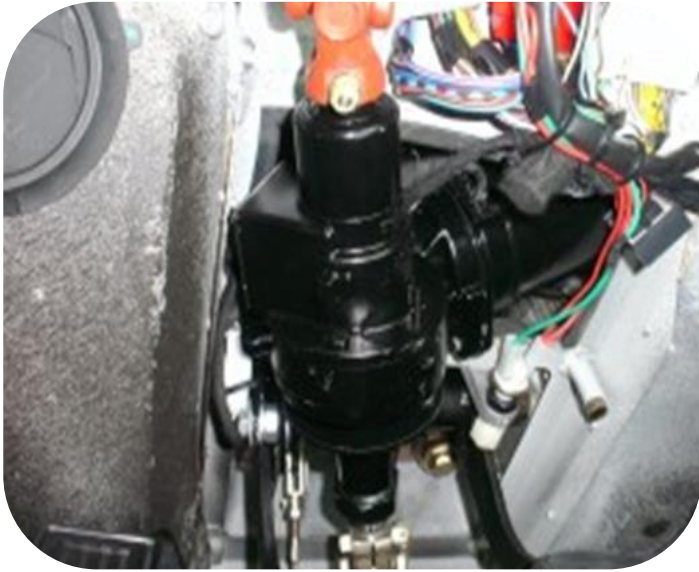
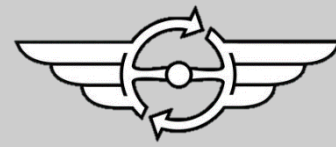
Remove bolt from lower universal joint and remove steering shaft afterwards.



Step 7.

The area above the pedal box needs to be modified by sawing out a square piece. It's important that a second person pulls away the heater hoses via de luggage compartment, do this also while sawing. To prevent the hoses from getting damaged.





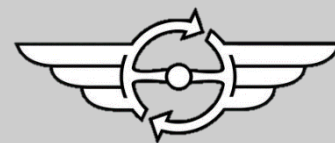
Step 8.

Fit the mounting brackets to the original mounting points to the car, fit the power steering unit to the universal joints (look at the alignment from the steering shaft marking and steering wheel position) and mount the unit to the brackets earlier fitted at the car.



Step 9.

Fit the ECU (double-sided tape can be used to do so).



Step 10.

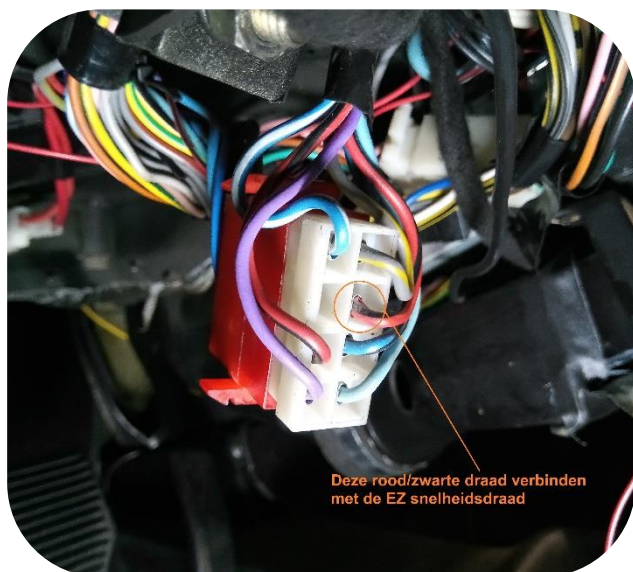
Connect the thick red wire (30+) via the fuse holder directly to the battery +.

Step 11.

Connect the thin red wire (15+) to an ignition switched feed wire (see step 2).

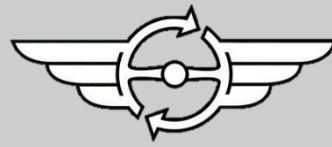
Step 12.

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



Step 13.

Connect the red/black wire (speed) from the power steering harness to the red/black speed signal wire from the car. Locate the connector next to the steering column. The red /black wire is fitted in here.



Step 14.

Reconnect the earth cable from the battery. There should be a noticeable “click” from the ECU when the ignition is switched on. The system is now operational. Check this.

Step 15.

Take the car for a test drive and check that all systems are functioning correctly. See if the power steering is speed sensitive. Also, check the alignment from the steering wheel. As long as everything is working correctly, refit the heater cover in the luggage compartment and the cover underneath the dashboard.