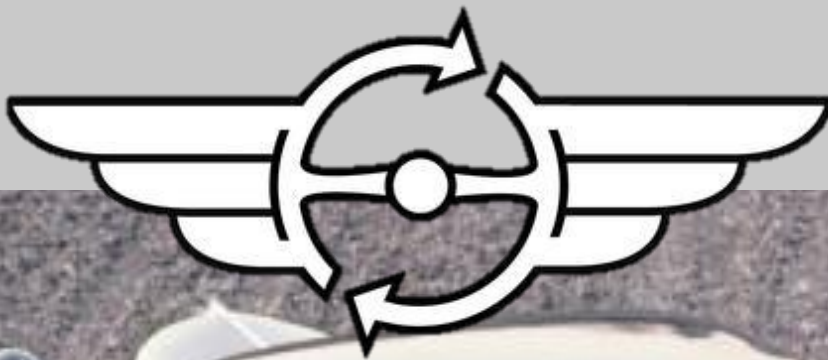
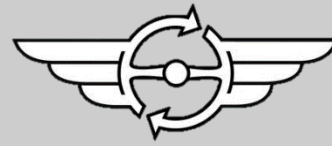


EZ ELECTRIC POWER STEERING

INSTALLATION GUIDE

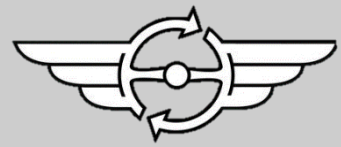
CITROËN TRACTION AVANT (7, 11, 15 Six)





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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 16/1/19

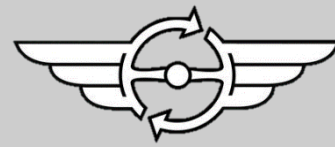
This installation manual must be read very carefully to avoid mistakes.

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

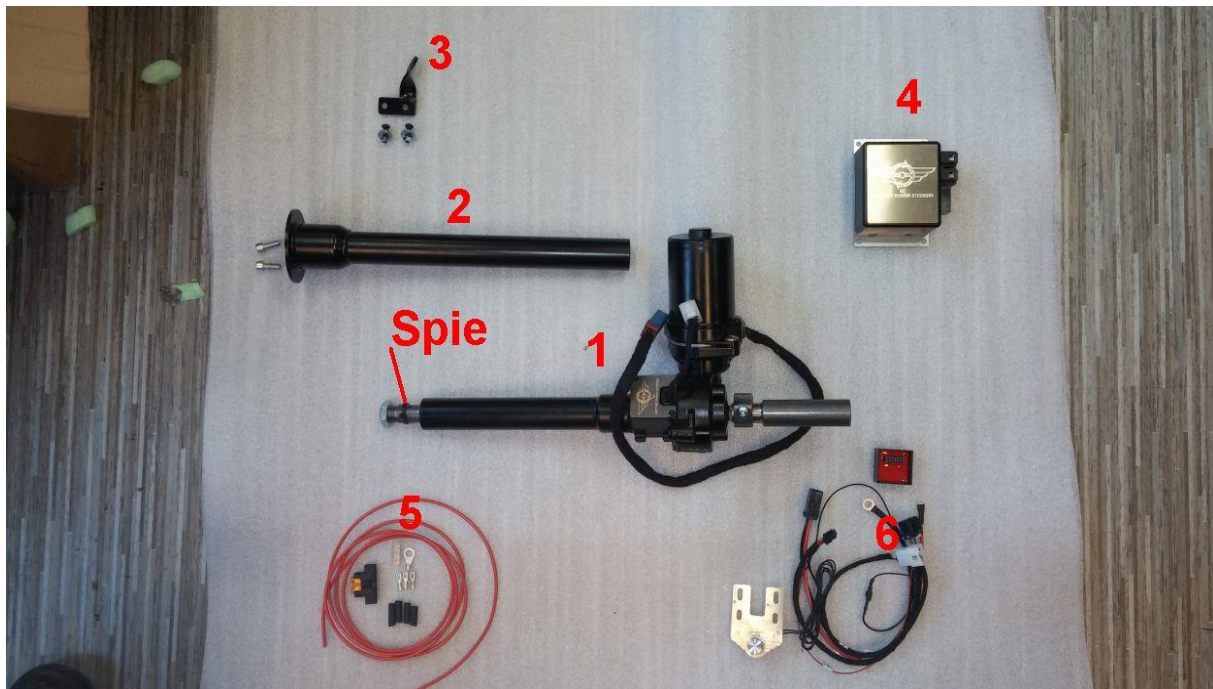
Compare the EZ Power Steering Column with the original column. Examine if the sizes are similar.

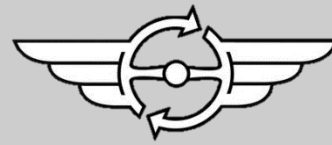
If you do not have the skills or tools to carry out the installation, then have a professional fit the kit for you.

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



OVERVIEW OF THE KIT





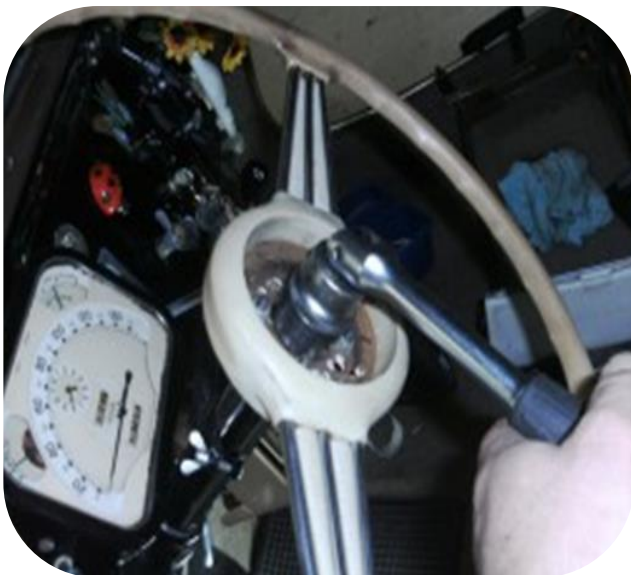
INSTALLATION

Step 1.

Check tire pressure and take the car for a test drive. Check the original steering system and the self-center alignment while driving. If everything is functioning correctly, then continue with the conversion. Set the steering wheel in the center and mark this position on the steering box.

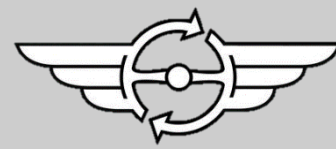
Step 2.

Find an ignition-switched feed wire (12V+) and mark it. Then, disconnect the battery earth.



Step 3.

Remove the horn button and steering wheel. Watch the alignment from the steering shaft against the marking on the steering box.



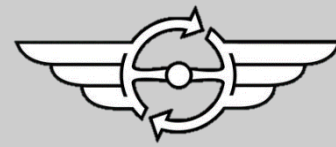
Step 4.

Remove the indicator switch. This is fitted with one bolt onto the column.



Step 5.

Remove the bracket which holds the original steering column in place.



Step 6.

Remove the original steering tube from the vehicle.



Step 7.

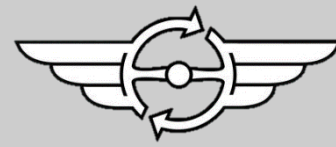
The original steering shaft must be cut. Measure 48cm from the top downwards (see photo) and cut.

Step 8.

If necessary, remove the output shaft from the EZ unit and install it on what remains of the original steering shaft.

Step 9.

Mount the EZ unit onto the output shaft which you have just fitted.



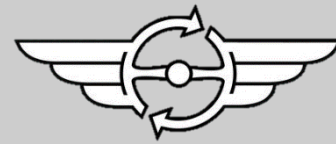
Step 10.

Install the supplied bracket to support the EZ unit. It is fitted at one of the bolts from the electric motor. The lower 2 holes need to be drilled. Use the bracket itself to determine where to drill (the unit itself doesn't need to be removed to drill these holes).



Step 11.

Slide the clamp around the steering tube, towards the dashboard and tighten it.



Step 12.

The output shaft can now be welded to the original steering shaft.

NOTE: Prior to welding, check the position from the input shaft against the earlier-made marking on the steering box (step 3).

Step 13.

Remove the complete EZ unit from the welded output shaft.

Step 14.

Slide the output tube over the welded shaft.

Step 15.

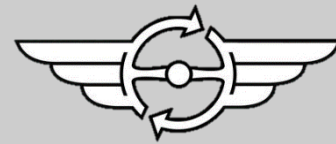
Reinstall the EZ unit.

Step 16.

Install the output tube on the EZ unit (this is fixed with two bolts).

Step 17.

Reinstall the bracket with bolts in the earlier-drilled holes.



Step 18.

Slide the clamp around the steering tube, towards the dashboard and tighten it.

Step 19.

Install the indicator switch.



Step 20.

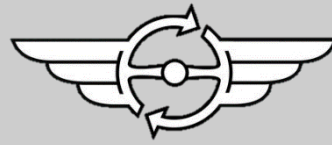
Find a suitable location for the ECU to install it. Normally it can be fitted on the left side from the steering column, underneath the dashboard.

Step 21

Find a suitable location for the potentiometer and install it.

Step 22.

Connect the EZ harness with the ECU.



Step 23.

Connect the thick red wire (30+) through the fuse holder directly with the battery plus (12V). (This manual describes a 12V system with negative earth).

Step 24.

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

Step 25.

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

Step 26.

Reinstall the steering wheel with the horn button.

Step 27.

Reconnect the battery earth. After switching on the ignition, there should be a noticeable clicking noise from the ECU. This means that the system is operational. Check this.

Step 28.

Take the car for a test drive and double check all the systems.